Park Safe GROUP

Product Catalogue

This Product Catalogue Features:

Tab Number:	Tab Colour Code:	Section Contents:
1		Parksafe On Demand - DVR's, Trackers & Accessories, Ai Systems, Pedestrian Detection Camera & 360° Birds Eye View Camera System
2		FORS & DVS Compliant Kits, Sensor Detection, Audible Alarms,
3		Electric Vehicle Products & Accessories
4		Cameras - Commercial, Brake Light and Universal Cameras
5		Monitors - Dashboard & Mirror Monitors
6		Camera and Monitor Kits, Camera Interfaces & Accessories
7		IROAD UK Dash Cameras - Kits & Accessories
8		Parking Sensor Kits & Accessories
9		Vehicle Lighting - Interior, Warning, Work Lights & Light Bars
10		Power Inverters & Battery Chargers
11		Consumables - Tubing, Cables, Terminals, Fuses & Switches
12		Vehicle Accessories - Vents, Hand-wash Stations & Safety Products

YOUR SAFETY DRIVES US

PARKSAFEGROUP.COM   01773 746 591   SALES@PARKSAFEGROUP.COM

ABOUT US

Working with some of the UK and Europe's largest fleets, Parksafe Group specialise in an extensive spectrum of vehicle and camera safety equipment. Supplying and manufacturing a comprehensive range of reliable, cost-effective and quality assured products for the whole of the automotive industry, for over 30 years.

Located in the heart of Derbyshire, our closely controlled design processes coupled with our in-house research and development expertise has allowed us to remain at the forefront of new product developments, and has helped us to establish ourselves as a leading automotive product supplier.

PARKSAFE ACCREDITATIONS

FORS
ASSOCIATE
FLEET OPERATOR
RECOGNITION SCHEME

CLOCS Delivery Partner

theavi
association of vehicle installers

SMMT MEMBER

ALBUM

QMS ISO 9001 : 2015 REGISTERED
Certificate No.220882020

QMS ISO 27001 : 2013 REGISTERED
Certificate No 386442022

24/7 Technical Support   **Extensive Range**   **Trusted Partner**   **Innovation**   **OEM Products**   **Value**

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BESPOKE PRODUCT SOLUTIONS

With our extensive industry knowledge of over 30+ years we understand the pain points and challenges that you can be faced with. Here at **Parksafe Group** we take a pro-active approach, working closely with clients to create bespoke, high-quality solutions to suit your needs.

No matter how complex the problem is, we will work with you to bespoke a solution to fulfil your requirements.

| MANUFACTURING | QUALITY ASSURED | IN-HOUSE DESIGN TEAM | VALUE FOR MONEY | INNOVATION | CUSTOMER SUPPORT |

BRANDS WE WORK WITH

Over the last three decades the Parksafe Group have worked with a variety of companies across the UK.

We pride ourselves on offering outstanding quality of service and support to all our loyal customers, large or small, establishing us as one of the leading suppliers of automotive products to the industry.

APC overnight   VFS   RENAULT   FLANNERY.   CLdN   ILESBUS WHEN QUALITY COUNTS

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NATIONWIDE
INSTALLATIONS

Parksafe Group offer a Nationwide fitting and vehicle installation service. Our Parksafe Service Partners offer a network of professional engineers, who are driven by providing the highest standards of vehicle installation services and support across the UK.

Our Parksafe Service Partners have been carefully hand picked for their technical knowledge, fitting capabilities and customer service. Our highly skilled engineers can install anything from reversing cameras, DVS kits to alarms, DVR Systems and Dash Cams. Backed up by our knowledgeable Customer Service Team, Parksafe Group provides an efficient installation service from start to finish. We aim to exceed the installation needs of our customers, offering complete turnkey planning, project management, customer support, engineering and vehicle integration expertise.

CONVENIENCE
Our extensive network of engineers will install your equipment at any location convenient to you. If you have a fleet of vehicles, we understand that keeping it on the road is of prime importance, so we'll happily arrange installation around your schedule to minimise downtime.

QUALITY
All our engineers are experienced and fully qualified specialists who are insured to work on any vehicle. Most installations take around one hour and all new equipment is tested and fully demonstrated before we leave.

QUALIFIED INSTALLERS	QUALITY ASSURED	END TO END SOLUTIONS	HIGHLY RELIABLE	UK WIDE COVERAGE	CUSTOMER SUPPORT

PLEASE CONTACT US FOR MORE INFORMATION:

📞 **01773 746 591**
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2023 NEW PRODUCT RANGE

DRIVER MONITORING SYSTEM (DMS)

LOW BRIDGE DETECTION SYSTEM (LBDS)

DETECTS BRIDGES IN UK & IRELAND

PS360PDS
Ai 360 Pedestrian Detection System

PSANT-LTE-GPS
3 in 1 Combo
Puck Antenna

PSANT-Wi-Fi
Dual Band Wi-Fi Low Profile
Adhesive Antenna

PSANT-EXT-WIFI
Dual Band Wi-Fi
Puck Antenna

PS1510
Industrial Cellular
VPN Router

PSR2010
Industrial Cellular
Wi-Fi Router

PSODMAGS7
Magnetic Thatcham Approved
S7 Tracker

PS123AHD KIT
12.3" Mirror Monitor &
Twin Camera Kit

PS090
9" Quad View High Resolution
LCD Monitor

PS046T
7" HD Touch Screen
Monitor

IROAD

UNITED KINGDOM

DASH CAMERAS & ACCESSORIES

2023 NEW PRODUCT RANGE

IPSIDE
IP Side Camera FHD

FHDDOME.1S
AHD & Full HD 1080p
Dome Camera in Silver

PSC23FHD
FHD Strip Camera

PSHDSWITCHER
AHD Camera Switcher
Module

PSSWITCH
4 Pin Intelligent
Switcher

**CAMINTER7, CAMINTER8,
CAMINTER9**

PS1140DK
Double Knock
Parking Sensors

PSMULTIAL
Multi Function
Reverse Alarm

PSTCREL
4 Minute Timer Cut
Out Relay

PS-LCYCLE
HGV Blind Spot
Cycle Warning Signs

PS-LWARN
HGV Blind Spot
Warning Signs

PSML02
Small Circle Strobe Light,
in Amber, Blue, Red & White

PSSL707
19 Pattern Curved
Strobe Light

PSWL601
Rectangle Work
Light

PSEVEURO 30
30A 12V DC Electric Vehicle
B2B Charging System

PSCAMPEREURO30 / 60
30A / 60A 12V Camper
Intelligent Trickle Charger

PSEUDETECT
Electric Vehicle DC / Mains
Charging Sensor

PSEUROBT
Euro Charger
Bluetooth Adaptor

(((Park Safe))) ON DEMAND

VISIT OUR WEBSITE

The Parksafe On Demand LIVE Online portal provides INSTANT, ON DEMAND access to your entire fleet of vehicles 24/7.

The 'On Demand' web portal allows Fleet Managers to access information and reports instantly from virtually anywhere 24 hours a day, 7 days a week!

View **LIVE**, crystal clear HD footage, access remote video downloads, which allow you to track the vehicles location, and view historical footage for up to 60 days. You will be notified of real time events, our dedicated Parksafe On Demand platform will provide instant access to your fleets data 24/7 on virtually device.

KEY FEATURES:

✓ **LIVE** multi-camera views (1 to 12 cameras)

✓ **LIVE** location reports

✓ **BESPOKE** On Demand dashboard

✓ **QUICK & EASY** fleet reporting and analysis

✓ **VIEW** results and track your fleet LIVE from PC, Tablet or mobile phone

✓ **ADD** a telematics device - Monitor driver behaviour

✓ **250 LOCAL** engineers nationwide

✓ **FROM JUST 29p PER DAY!**

COST EFFECTIVE TRACKING

From ONLY 29p per day, per vehicle our **PARKSAFE ON DEMAND** system can, on average, provide a return on investment in as little as 3 MONTHS!

VISIT OUR WEBSITE

BOOK A FREE DEMO

CONTACT US today to take advantage of our FREE DEMO OFFER and see for yourself what **PARKSAFE ON DEMAND** can do for you.

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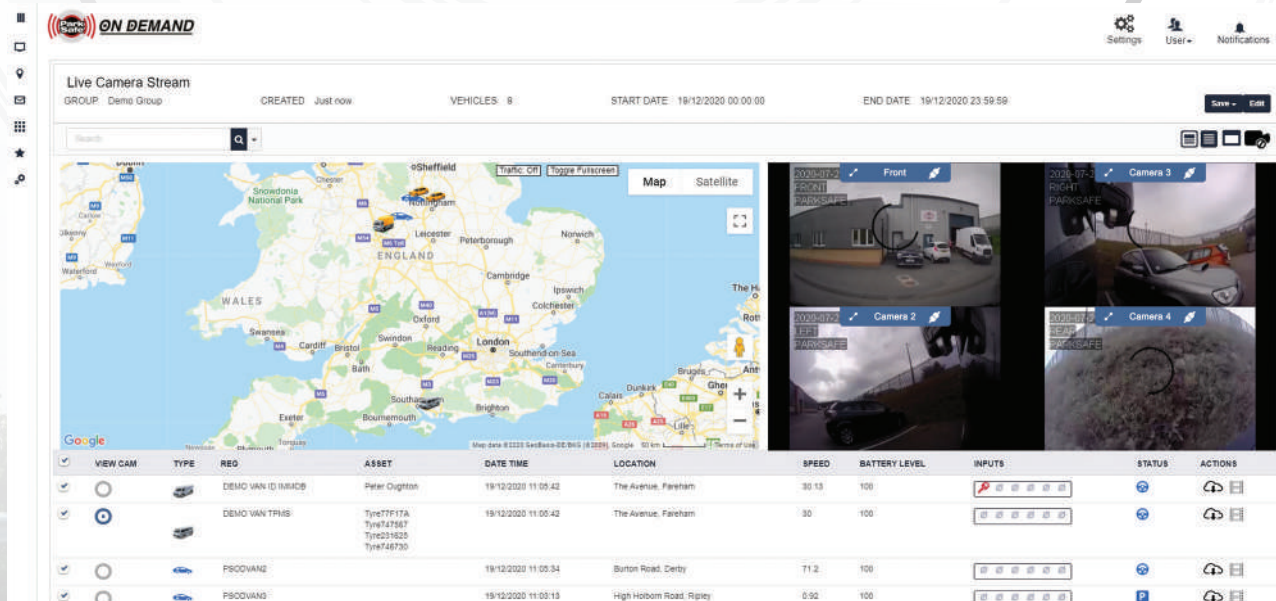
ON DEMAND

EASY DASHBOARD SET UP:

Users can bespoke set up their user dashboard view so only the reports needed are shown, making reviewing data quick and easy. The dashboard can show LIVE vehicle locations, Multi-camera views, Accident reports, Driver behaviour and much more...
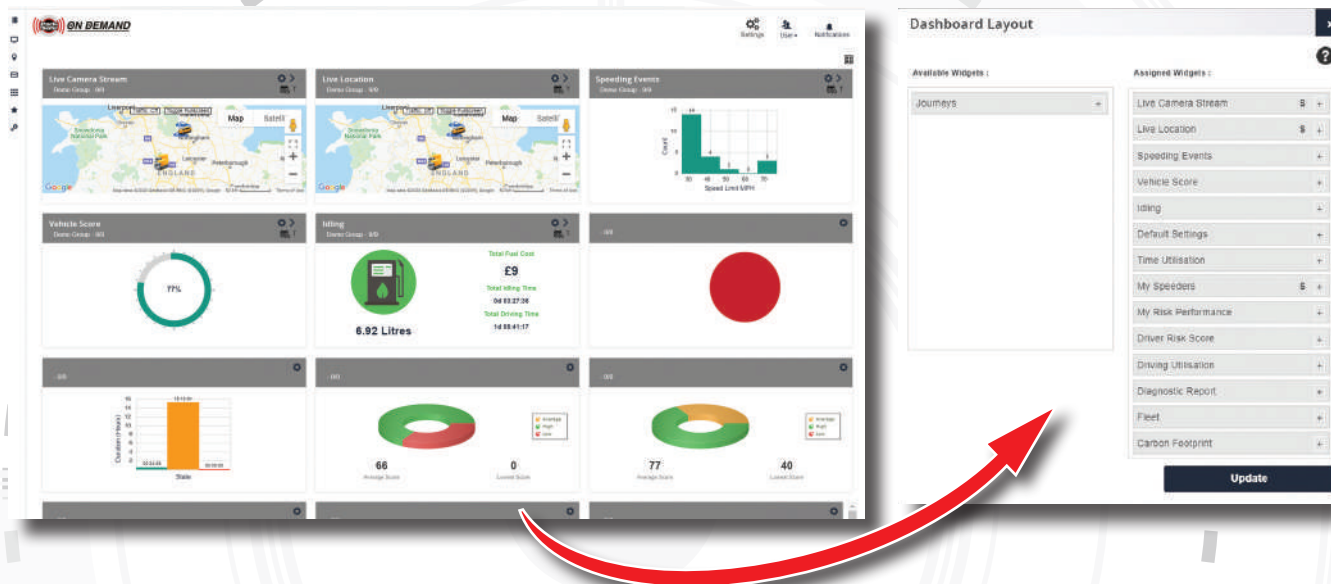
LIVE MULTI-CAMERA VIEWS & FLEET LOCATIONS:

View LIVE or recorded vehicle videos, locations and incident footage by date and time, footage can be stored for up to 60 days. View LIVE and recorded information on our superb web based platform, anytime.

SCAN THE QR CODE BELOW TO VIEW THE PARKSAFE ON DEMAND VIDEO

- SUBSTANTIAL COST SAVINGS
- DATA PROTECTION SECURITY
- PRODUCT & SERVICE UPGRADES
- FUEL ECONOMY
- FULL FLEET VISIBILITY

ON DEMAND

FEATURES & BENEFITS

FULL FLEET VISIBILITY:

View live and recorded video footage remotely 24/7. Monitor vehicle locations, fuel economy, speed, time driving and driver behaviour live from PC, tablet or mobile. Examine incident footage instantly and reviewed footage can be sent or used as evidence for insurance claims. LIVE ETA's can be given to customers who are expecting a delivery. Operators can run reports on driver risks, fuel economy, speed and journey statistics.

FULL FLEET VISIBILITY

LIVE CAMERA VIEWS:

360º views around the vehicle and inside the cab footage available LIVE or as recorded data. Review journey, driver behaviour and manoeuvring footage to enable fault claims to be processed or to be given as examples for training purposes. Cameras are available in standard definition, AHD or Full HD options.

MULTI-ANGLE LIVE VIDEO

SAVE MONEY:

Parksafe On Demand offers fleet manager substantial cost savings on insurance premiums, vehicle damage, fuel economy, speeding fines, time off through driver injury and vehicle maintenance. Improving driver behaviour, monitoring driving styles and analysing risks taken ensures that the Parksafe On Demand data packages provide excellent cost saving, reliable data and in turn safer drivers.

SUBSTANTIAL COST SAVINGS

IMPROVE FUEL ECONOMY:

Fleet fuel economy can be improved through reducing rapid acceleration, braking and the amount of time the vehicle is idling. The Parksafe On Demand platform can educate drivers by determining how much fuel has been wasted as a monetary value while idling based on the current price of fuel.

FUEL ECONOMY

## MANAGE YOUR FLEET REMOTELY FROM ANYWHERE!

ON DEMAND

FEATURES & BENEFITS

DRIVER BEHAVIOUR:

Efficient, safe driving saves money on insurance premiums, vehicle repair and maintenance. **Parksafe On Demand** allows fleet managers to monitor their fleet and the behaviour of drivers to identify where costs can be reduced through reducing accidents, insurance claims, maintenance costs, risks taken and improving fuel economy. Where issues occur training can be provided to ensure that the drivers are aware where improvements can be made.

DRIVER TRAINING & BEHAVIOUR

View driver behaviour remotely such as speeding, harsh braking and incident notifications. Driver behaviour reports can be used as evidence to improve safety, efficiency and also be used for training purposes.
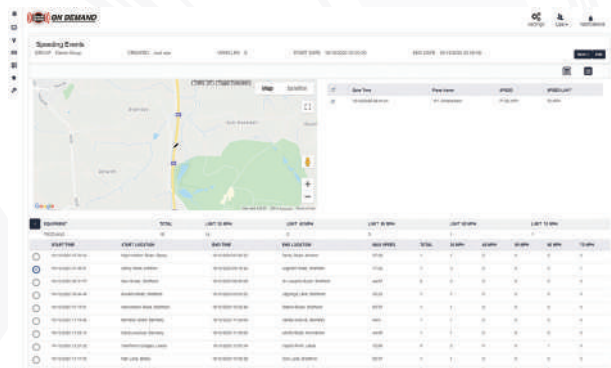
FASTER UPLOADS

Multi network SIMS means increased data coverage and faster download speeds across UK and Europe.

FASTER UPLOADS

LIVE LOOK UP
Parksafe On Demand offers Live look up technology allows you to play back video footage on the SSD to find valuable footage quickly and efficiently. Using up to 99% less data and 10 x quicker than traditional download features.

LIVE LOOK UP

VEHICLE CHECK APP:

The **Parksafe On Demand** platform supports the Vehicle Check App. Live vehicle checks ensure that responsibility is take for the condition of the vehicle throughout the drivers shift. If an accident occurs a live alert is registered on the Parksafe On Demand platform, details of the incident can be easily logged via the app and assistance can be accessed 24/7.

VEHICLE CHECK APP

REMOTE MONITORED SERVICE

By signing up for our fully monitored service our customer service agents and engineers will keep your vehicle in fully working order quickly and efficiently.

REMOTE MONITORED SERVICE

MANAGE YOUR FLEET REMOTELY FROM ANYWHERE!

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FEATURES & BENEFITS

SMART LINK

Smart Link – brings existing telematics / camera DVR data in to **one cloud-based platform**. Saves time by having all information in one easy to use, modern platform application.

SMART LINK

HEALTH CHECK

Parksafe On Demand remotely monitors the health and reliability of your camera systems and SSD. Better yet, sign up for our monitored service and our customer service agents will call you to arrange a service visit to resolve the problem.

HEALTH CHECK

PRODUCT & SERVICE UPGRADES:

Parksafe On Demand products and packages are very flexible and can be tailor made to your requirement and budget. If your requirement changes we offer an upgrade service, we can evaluate your requirements and offer a bespoke solution that matches the growth of your business.

PRODUCT & SERVICE UPGRADES

RELIABILITY FROM QUALITY PRODUCTS:

Parksafe On Demand uses the latest DVR and camera technology to provide high quality, reliable products and data packages you can depend on. All external camera, audible alarm and detection systems are IP rated and tested to ensure continuous use in all weather conditions. Our tracker systems are securely concealed within the vehicle so they can work effortlessly without the risk of tampering.
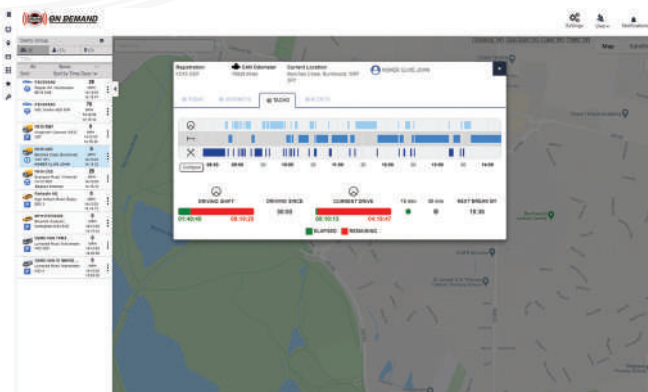
HIGHLY RELIABLE

DATA PROTECTION:

Parksafe On Demand is fully **GDPR Compliant**. Data is LIVE, recorded and sent to the On Demand platform eliminating tampering with or deleting data. Our DVR's have a lockable casing and an encrypted hard drive for added data protection.

Parksafe tracking products are designed to be securely concealed from view within the vehicle, reducing the risk of removal or damage to incriminating evidence on the tracker.

DATA PROTECTION SECURITY

LIVE TACHOGRAPH REMOTE TRACKING
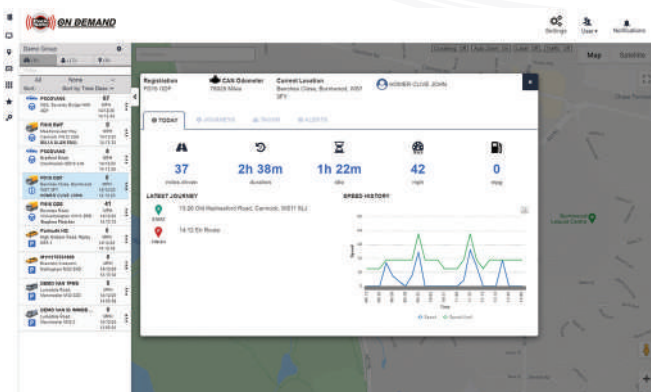
LIVE Tachograph Data   **Choose How You View Information**

View your entire fleets Tachograph reports on your PC, Tablet or Mobile 24/7. The system is fully integrated and supported by all major Tachograph analysis providers across UK & Europe. Our Parksafe On Demand Tacho dashboard gives fleet operators access to LIVE visibility of the real-time tacho status, of all drivers.

ON DEMAND

BECOME A *PARTNER*

BECOME A RESELLER

The Parksafe On Demand Reseller Program is aimed at Vehicle Installation Companies, Commercial Dealerships, Van Conversion Companies and Body Builders. Providing you with instant access to the latest technology in telematics, 4G CCTV systems from 1 to 12 cameras and Ai solutions for fleets of all sizes.

Our professional team are focused on providing you with a supportive and seamless experience, from live demo's and training to a dedicated account manager and technical team, our On Demand Partners will benefit from:

Access to Demo & Trial Systems	White Label our Solution so you can deliver your own video telematics solution.	Quality & Efficient Support	Dedicated Dealer Support

BECOME AN INTEGRATION PARTNER

Parksafe Group are a forward-thinking technology company who are always bringing innovative solutions to the market. By Integrating your Telematics solution with our quality, reliable and innovative hardware we'll be able to work together to continue to revolutionise fleet management and enhance the value of your solutions and services with our latest hardware technology from Full Camera solutions, Dash Cameras and Ai Technology.

Fully open API integration with the latest DVR, cameras and Ai Technology.	Seamless integration into third-party systems supported by our development team.	Commercial advantages including Marketing and PR

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MANAGE YOUR ENTIRE FLEET WITH...
PARKSAFE ON DEMAND LIVE DVR'S

BENEFITS OF LIVE DVR KITS ON THE PARKSAFE ON DEMAND PLATFORM

✓ Remote, Real Time access to data 24/7 via the Parksafe On Demand portal.

✓ Playback of LIVE or Recorded video.

✓ Scheduled, Automatic & Manual Downloads via 4G Wi-Fi.

✓ Bespoke Reporting Dashboard.

✓ Stream up to 12 Cameras.

✓ View **ALL** Fleet Vehicle Locations on One Map.

✓ Remote Tachograph Tracking Reports.

✓ Alerts for Accidents, Driver Behaviour, Over-Speeding, Geo-Fencing & G-Force

✓ Driver behaviour: Fuel consumption, Speeding, Risk Taking & Excessive Braking

✓ Health check on: SSD Error, Video Loss

Go **LIVE** with **Parksafe On Demand**

The Parksafe On Demand portal provides instant On Demand access to all your vehicles. Parksafe On Demand allows users to remotely view LIVE footage, download historical footage, Tacho data, vehicle health reports & driver behaviour using the Parksafe On Demand range of DVR kits and tracking devices.

Access LIVE fleet locations, fuel economy reports, driver behaviour reports and much more, bespoke to you and available 24/7 via PC, tablet or mobile.

4G
4G Live Streaming

ON DEMAND

Real Time Tracking

GEO Fencing

WHY HAVE A REMOTE DOWNLOAD SET UP?
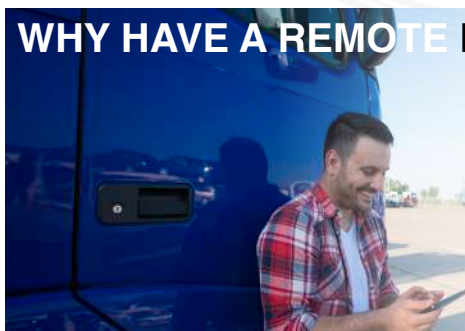
✓ **CONNECT REMOTELY** to monitor & download data

✓ **EVIDENCE** against insurance claims

✓ **PEACE OF MIND** for drivers and fleet managers

✓ **TRACK YOUR VEHICLES** speed and location

✓ **SAFER DRIVERS** - Less Accidents & Personal Injury so less time off the road!

SPLIT THE COST *SUBSCRIPTION PACKAGES AVAILABLE*:*

✓ Pay Monthly or Yearly.

✓ 12, 24 OR 36 MONTH Contracts Available.

✓ 1GB, 3GB or 5GB Data Packages Available.

✓ Multi Network SIMS

✓ Finance Options Available.

*Terms and Conditions apply, subject to availability and qualifying criteria. Prices may rise during contract.

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MANAGE YOUR ENTIRE FLEET WITH...
PARKSAFE ON DEMAND LIVE DVR'S

LIVE 5 Channel MDVR (4CH + 1CH IP) with Wi-Fi, 4G & GPS

The Parksafe Premium DVR's are all compatible with SSD (Solid State Drives) and the option to have a SD card to back-up your footage. Footage can be retrieved manually or via 4G / Wi-Fi. This will give you high quality, crystal clear vision of your vehicles. Allowing you to reduce blind spots and put your fleets safety first. The Parksafe On Demand platform will provide instant access to your vehicles.

Specification:

- Power Input: 10 ~ 32V DC
- Power Output: 12V @ 3.5A
- Operating system: Linux
- Supports: 1080p 8 Channel (4CH + 1CH IP standard)
- Supports up to 2TB (SSD) & SD card (x 1 128GB)
- 4G, Wi-Fi, & GPS
- Built in G-Sensor
- Video standard: PAL - 25fps; NTSC -30fps
- NTSC / PAL Auto Format
- Data Self Protection
- D1, AHD & FHD Auto Compatibility
- Waterproof: IP69K

- Max Power Consumption: 60W; Standby: 100mW
- Audio Input: 4 channels
- Audio Output: 1 channel
- 4*1080p (1920*1080)
- 4 Channel Custom Alarm Recording, Panic Button Trigger Recording
- Operating Temperature: -20°c ~ +70°c
- Delayed shutdown
- Shockproof
- Auto Set Up: Time & Date
- Lockable Case
- Password Protected

- **Dimensions:** 16cm (L) x 12cm (W) x 3.5cm (D)

PSOD005-LIVE

1080p FULL HD | BUILT IN GPS | WI-FI

Use this product with our web based reporting platform

ON DEMAND

LIVE 12 Channel MDVR (8CH + 4CH IP) with Wi-Fi, 4G & GPS

The Intelligent Waterproof 8CH HD MDVR All-in-One Device adopts H.264/H.265 compression technology and supports real time remote monitoring, which makes fleet monitoring more efficient. It can be combined with ADAS and DMS, Blind Spot Monitoring or 360° Birds-Eye which allows the driver to have a safer drive without spending extra money on separate installations.

Specification:

- Power Input: 10 ~ 32V DC
- Operating System: Linux
- Max 60W; Standby 100mW
- Operating Interface: Graphical menu operation interface (OSD)
- CVBS Output: 1ch 6pin Aviation Connector
- VGA Output: 1ch VGA output, 1080p
- Video Standard: PAL:25fps / NTSC:30fps
- NTSC / PAL Auto Format
- Compression: H.264 Main Compression
- Audio Input: 8 Channels
- Audio Output: 2 Channels
- Record Format: Synchronized Video & Audio recording
- Audio Compression: ADPCM

- Image Resolution: 8*1080p (1920 x 1080p)
- Image Resolution: 1 ~ 8 Level adjustable
- Video Bit Rate: 128kbps ~ 6Mbps / Channel
- Storage: 56 ~ 1800MB (Channel / Hour)
- Playback Resolution: 8*720p or 4*1080p (Encoding & Decoding at the same time)
- Audio Bit Rate: 32kbps
- Storage: 2.5" SATA SSD x 1, Max 2 TB; SD Card x 1, Max 128GB
- Alarm Input: 6 Channels
- Alarm Output: 2 Channels
- Motion Detection: High / Middle Low Sensitivity, Adjustable

- **Dimensions:** 16cm (L) x 12cm (W) x 3.5cm (D)

PS0D008-LIVE

1080p FULL HD | BUILT IN GPS | WI-FI
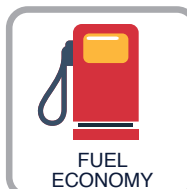
Use this product with our web based reporting platform

ON DEMAND

*Terms and Conditions apply, subject to availability and qualifying criteria. Prices may rise during contract.

FULL FLEET VISIBILITY | 1080p FULL HD | DRIVER PROTECTION | DATA PROTECTION SECURITY | FUEL ECONOMY | REDUCE COSTS

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PARKSAFE ON DEMAND WI-FI DVR'S

WHY DO YOU NEED A MDVR CAMERA SYSTEM...

The Parksafe Premium DVR's are all compatible with SSD (Solid State Drives) and the option to have a SD card to back-up your footage.. Footage can be retrieved manually or via Wi-Fi. This will give you high quality, crystal clear vision of your vehicles. Allowing you to reduce blind spots and put your fleets safety first!

- ✓ **DOWNLOAD** Data Manually or via Wi-Fi
- ✓ **EVIDENCE** against insurance claims
- ✓ **PEACE OF MIND** for Drivers and Fleet Managers
- ✓ **BUILT IN GPS** via Google to record Location & Speed
- ✓ **PREVENT** Accidents and Personal Injury
- ✓ **MANOEUVRE** Safely
- ✓ **ENHANCED** Blind Spot Vision

Key Features of Parksafe On Demand Wi-Fi DVRs:

- ✓ Upgrade from 8 to 12 Channels with our control module
- ✓ Supports up to 2TB (SSD) & SD card (1 x 128GB)
- ✓ Wi-Fi
- ✓ Waterproof: IP69K & shockproof
- ✓ Records frame rates up to 28FPS
- ✓ Built in G-Sensor

- ✓ Data self protection, password protection &
- ✓ Lockable case
- ✓ Voltage: 12/24V
- ✓ Auto set up - Time & Date
- ✓ Built in super capacitor

Parksafe On Demand Wi-Fi DVR Range:	
Code:	**Description:**
PSOD005	5 Channel DVR (4 + 1 IP or 4 IP Channel) with Wi-Fi, GPS
PSOD008	12 Channel DVR (8 + 4 IP Channels) with Wi-Fi, GPS

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PARKSAFE ON DEMAND *WI-FI DVR'S*

5 Channel MDVR (4CH + 1CH IP) with Wi-Fi & GPS

The Parksafe Premium DVR's are all compatible with SSD (Solid State Drives) and the option to have a SD card to back-up your footage. Footage can be retrieved manually or via Wi-Fi. This will give you high quality, crystal clear vision of your vehicles. Allowing you to reduce blind spots and put your fleets safety first.

Specification:

- Power Input: 10 ~ 32V DC
- Power Output: 12V @ 3.5A
- Operating System: Linux
- Supports: 1080p 5 Channel
  (4CH + 1CH IP standard)
- Supports up to 2TB (SSD)
  & SD card (x 1 128GB)
- Wi-Fi & GPS
- Built in G-Sensor
- Video standard:
  PAL - 25fps; NTSC - 30fps
- NTSC / PAL Auto Format
- Data Self Protection
- D1, AHD & FHD Auto Compatibility
- Waterproof: IP69K
- Max Power Consumption:
  60W; Standby: 100mW

- Audio Input: 4 channels
- Audio Output: 1 channel
- 4*1080p (1920*1080)
- 4 Channel Custom Alarm Recording,
  Panic Button Trigger Recording
- Operating Temperature: -20°c ~ +70°c
- Delayed shutdown
- Shockproof
- Auto Set Up: Time & Date
- Lockable Case
- Password Protected

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PSOD005

1080p FULL HD | BUILT IN GPS | WI-FI

Use this product with our web based reporting platform

ON DEMAND

12 Channel MDVR (8CH + 4CH IP) with Wi-Fi & GPS

The Parksafe Premium DVR's are all compatible with SSD (Solid State Drives) and the option to have a SD card to back-up your footage. Footage can be retrieved manually or via Wi-Fi. This will give you high quality, crystal clear vision of your vehicles. Allowing you to reduce blind spots and put your fleets safety first.

Specification:

- Power Input: 10 ~ 32V DC
- Power Output: 12V @ 3.5A
- Operating System: Linux
- Supports 1080p 8 Channel
  (8CH + 1CH IP standard
- Upgrade to 12 Channels
  with our control module
- Supports up to 2TB (SSD)
  & SD card (x 1 128GB)
- Wi-Fi & GPS
- Built in G-Sensor
- Video standard:
  PAL - 25fps; NTSC -30fps
- NTSC / PAL Auto Format
- Data Self Protection
- D1, AHD & FHD Auto Compatibility
- Waterproof: IP69K

- Max Power Consumption:
  60W; Standby: 100mW
- Audio Input: 6 channels
- Audio Output: 2 channel
- 4*1080p (1920*1080)
- 4 Channel Custom Alarm Recording,
  Panic Button Trigger Recording
- Operating Temperature: -20°c ~ +70°c
- Delayed Shutdown
- Shockproof
- Auto Set Up: Time & Date
- Lockable Case
- Password Protected

- **Approvals & Certifications:**
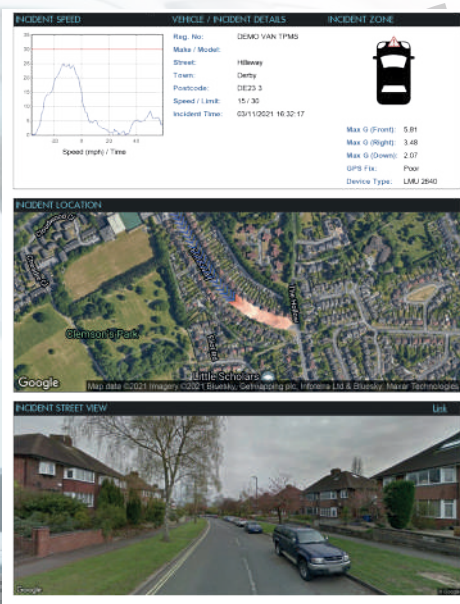 E Mark, CE, UKCA

PS0D008

1080p FULL HD | BUILT IN GPS | WI-FI

Use this product with our web based reporting platform

ON DEMAND

FULL FLEET VISIBILITY | 1080p FULL HD | DRIVER PROTECTION | DATA PROTECTION SECURITY | FUEL ECONOMY | REDUCE COSTS

4G DASH CAMERA DVR

WITH 4 CHANNELS & BUILT-IN TELEMATICS...

The **Parksafe On Demand 4G Dash Camera DVR** delivers a connected video solution with integrated telematics to suit most applications. In the event of a collision or driver panic activation, footage is automatically uploaded to the **Parksafe On Demand Dashboard**, notifying fleet operators within seconds of an event occurring.

Designed to support multiple camera configurations, the **Parksafe On Demand 4G Dash Camera DVR** allows up to four cameras to be connected and an external monitor to act as a manoeuvring or parking aid that is linked to indicator and reverse gear triggers. You will be able to **LIVE** stream the cameras and vehicle location via the **Parksafe On Demand Dashboard**, providing total visibility so whatever your operation, we have every angle covered.

You also get FNOL (First notification of loss) on the device, this will **automatically** send a 20 second clip and attach a PDF, allowing you to download the footage in 1 minute segments. Enabling you to Live Stream or login to view **LIVE** footage.

4G Dash Camera with built in FNOL Telematics

Specification:

• Full HD 720p OR 1080p
• H.265 30 FPS
• Input: 4 Channels
• Output: 1 Channel
• Image format: 720p/1080p
• Internal storage 64GB SSD
• External storage: SD Card Up to 128GB
• Alarm IO: 3 triggers
• Built in Telematics- Tracking & Driver Behaviour
• FNOL (First Notification of loss) or/and live camera stream
• Dimensions: 102mm x 114mm x 66mm

PSODDVR4C-LIVE

Parksafe On Demand Dash Camera Solutions

Kit Code:	Product Code:	Kit Description:
PSOD-DC1	**PSOD4C-LIVE**	Parksafe On demand Dash camera solution with 1 forward facing camera, live tracking and driver behaviour.
	FHDFRONT-WS	
PSOD-DC2	**PSOD4C-LIVE**	Parksafe On demand Dash camera solution with 1 forward facing camera & 1 Driver facing camera, live tracking and driver behaviour
	FHDFRONT-WS	
	FHDDOME	

FULL FLEET VISIBILITY

INSTANT CRASH NOTIFICATION

DRIVER PROTECTION

DRIVER IMPROVEMENT

LIVE ACCESS 24/7

1080p FULL HD

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DVR ACCESSORIES

Panic Button for 4 / 5 Channel MDVR

This LED panel with panic button is used to show the mobile DVR working status. If any of the LED's flash it will indicate the corresponding status.

Code:	Description:
DVRPAN4	Panic button for use with 4 / 5 channel DVR's.

4 Way Splitter Box Add 4 additional IP cameras

4-Channel Switch Box connects monitor with single video input to a maximum of 4 IP cameras. There are 4 cameras inputs and 1 AV output. It provides power for cameras and auto switches to the working channel when trigger wire is activated. Manual channel selection.

Code:	Description:
PSODIPX4	Add four additional IP cameras to your DVR system.

4 Pin Intelligent Switcher

Automatically detects connection of a second camera on the rear of the tractor and automatically switches the view. Ideal for increasing artic safety!

Code:	Description:
PSSWITCH	4 Pin Intelligent Switcher

Camera Switcher Module (D1, AHD, FHD Compatable)

The Parksafe AV Switcher Unit allows you to connect 2 different cameras into a screen or DVR via 1 input. This allows you to trigger separately or split the image.

Code:	Description:
PSHDSWITCHER	Camera Switcher Module

1TB Solid State Hard Drive

Every time you turn on your MDVR, you're using your storage drive. It holds all your required files and it loads and saves almost everything your system does. Get the near-instant performance and lasting reliability that comes with solid state storage.

Code:	Description:
SSD960	1TB Solid State Hard Drive

2TB Solid State Hard Drive

HDD records using a physical moving disk within the unit. When put into the vehicle with a constant vibration failure of the HDD can drastically increase, even though the MDVR is shockproof and has Anti- Vibration.

Code:	Description:
HD2TB	2TB Solid State Hard Drive

VIEW OUR FULL RANGE AT: WWW.PARKSAFEGROUP.COM OR CALL US TODAY!

PARKSAFE BESPOKE
DVR & CAMERA KITS

Parksafe can tailor make bespoke DVR kits to suit your requirements and your budget. Our DVR and camera kits offer single camera to 12 camera kits in D1, AHD or Full HD options. DVRs are available in LIVE 4G or Wi-Fi options to allow manual or remote retrieval of data through our data packages used with the **Parksafe On Demand** reporting platform.

If you are looking to add vehicle tracking to your fleet we offer a comprehensive range of tracking products, that integrate seamlessly, with our DVR camera kits and the Parksafe On Demand reporting platform. Our 4G DVR camera kits, when used with our **Parksafe On Demand** platform ensure that your whole Fleet is visible from virtually any device 24/7.

Parksafe DVR camera kits are supplied with all the cabling needed for fitting and storage options and include Solid State Drives (SSD) giving you total flexibility.

4 CHANNEL AHD - DVR KITS

4 Channel DVR Kit		
Code:	**Description:**	**QTY:**
PSOD005	5 channel MDVR (Wi-Fi & GPS)	1
SSD960	1TB Solid State Drive	1
PS027	7" Dashboard Monitor	1
IPFRONT-1080	IP Full HD 1080p Front Camera	1
AHDREAR.1	AHD 720p Rear Heavy Duty Camera	1
AHDSIDE.1	AHD 720p Side Camera Right & Left	2
AHDDOME.1	AHD 720p Dome Camera	1

8 CHANNEL AHD - DVR KITS

8 Channel DVR Kit		
Code:	**Description:**	**QTY:**
PSOD008	8 channel MDVR (Wi-Fi & GPS)	1
SSD960	SSD 1TB	1
PS027	7" Dashboard Monitor	1
FHDFRONT.1	FHD 1080p Front Camera	1
AHDREAR.1	AHD 720p Rear Heavy Duty Camera	2
AHDSIDE.1	AHD 720p Side Camera Right & Left	3
AHDDOME.1	AHD 720p Dome Camera	2

BESPOKE SOLUTIONS.. *TAILORED TO YOU..*

With our extensive industry knowledge of over 30+ years we understand the challenges that you can be faced with. Here at **Parksafe Group** we take a pro-active approach, working closely with OEM and OES to create bespoke, high-quality solutions to suit your needs.

No matter how complex the problem is, we will work with you to bespoke a solution to fulfil your requirements.

TO DISCUSS YOUR REQUIREMENTS FURTHER

Please call us on: **01773 746 591**

BRIDGE DETECTION (LBDS)

Every year large vehicles collide with overhead bridges, research by Network Rail has found that 56% of drivers do not consider low bridges when planning their journey. As a result, these collisions endanger lives and cause disastrous delays on the road and rail networks.

Data published by Network Rail between 1st April 2020 and 31st March 2021 shows that there were 1,624 bridge strikes reported across the network. Most of these incidents involved Heavy Goods Vehicles (HGV's), with between 40 - 50 a year related to buses.

Costly bridge strikes can be avoided by alerting overheight vehicles on their approach, our unique and innovative Parksafe Group **Low Bridge Detection System** (LBDS) is the ideal solution! Designed and manufactured in the UK, the LBDS can detect up to 3,750 low bridges and requires ZERO driver input; the driver doesn't need to need to know the height or width of the vehicle, as this is all done at installation!
By detecting upcoming low bridges, our innovative

LBDS uses GPS vehicle location data and intelligent geo-fencing to warn the driver via LED-enhanced alerts and an audible warning system that automatically activates and can help to significantly prevent disastrous collisions at low bridges throughout the UK.

Our revolutionary LBDS can be used as a stand-alone product, integrated into the vehicles cigarette lighter – simply plug in, and drive. Or it can be linked to our live **Parksafe On Demand** online platform which provides instant, remote alerts and on demand access to your entire fleet of vehicles 24/7.

MADE IN BRITAIN	DETECTS BRIDGES IN UK & IRELAND	VISUAL LED WARNING SYSTEM	AUDIBLE WARNING SYSTEM	MULTIPLE WARNING ALERTS	RADIUS: 300m² ALERT ZONE

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PASSENGER COUNTER

Available as part of our Parksafe On Demand platform, this easily-installed solution accurately records boarding and alighting data, enabling public transport operators to determine optimum vehicle scheduling based on passenger load.

Our Passenger Counter Solution provides real-time and historical passenger data, as well as accurately monitoring passenger trends, boarding and disembarking locations and times allowing companies to swiftly adapt to demand.

The system can be connected to a mobile DVR allowing for further analysis and the creation of action points in real-time. By analysing transit use patterns and 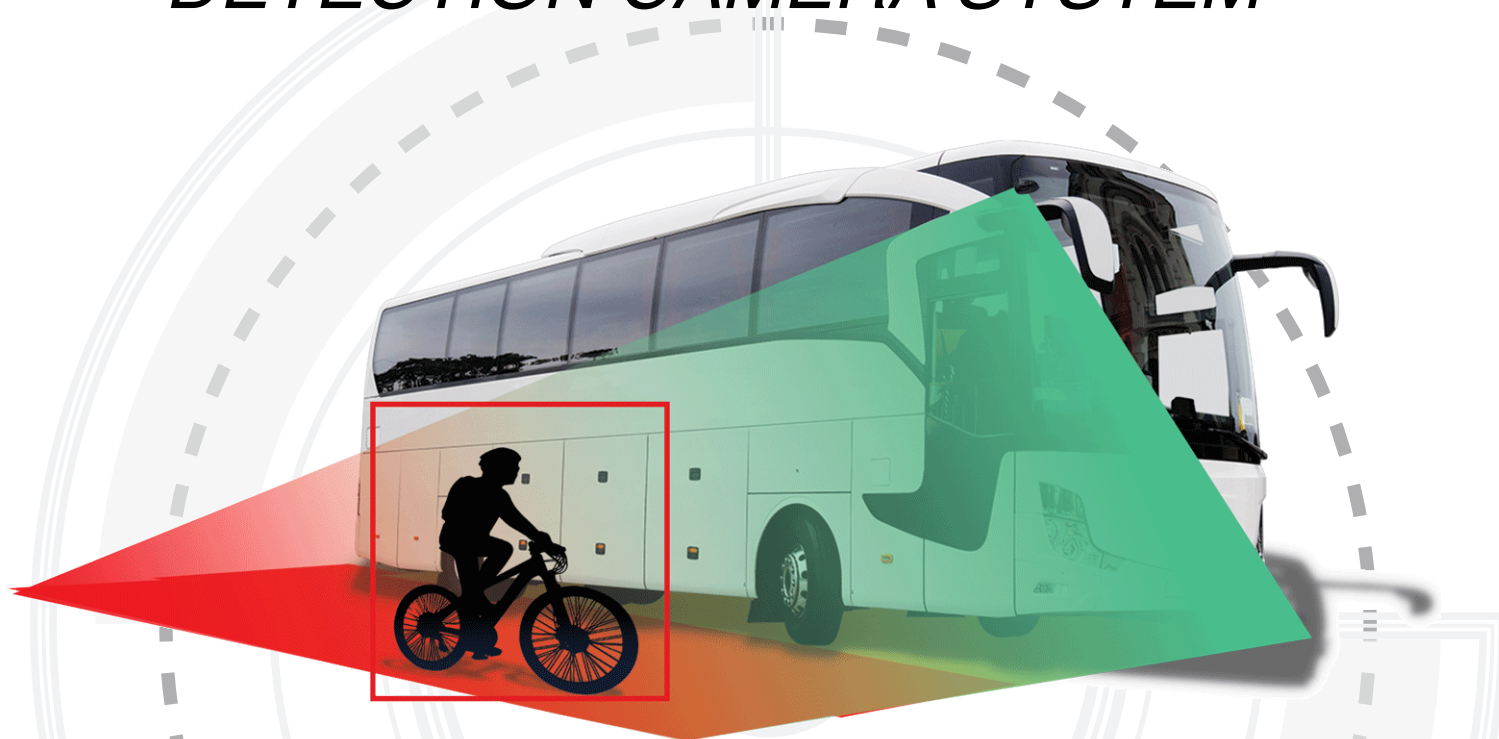linking boarding and alighting data with stop or station location, companies can optimally adapt vehicle types to meet actual demand.

Highly accurate over-door sensors capture on/off and counts each time vehicle doors open and close, and are smart enough to recognise when multiple doors are open and passengers are crossing doorways in both directions.

When connected through our intelligent Parksafe on Demand gateway – our Passenger Counter application collects and analyses this data easy and there is quick access to real-time occupancy data and detailed reporting functions.

REDUCE COSTS	DETECT & PROTECT AGAINST FRAUD	INCREASE CUSTOMER SATISFACTION	BUILD CUSTOMER LOYALTY	LEARN PASSENGER TRENDS	OPTIMISE ROUTES

INTELLIGENT PEDESTRIAN
DETECTION CAMERA SYSTEM
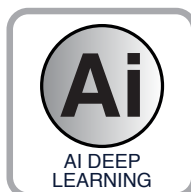

THE NEXT GENERATION OF BLIND SPOT DETECTION

Vulnerable road users continue to be most at risk on UK roads with pedestrians, cyclists and motorcyclists making up an astonishing 81% of ALL people killed or seriously injured in 2021. Statistics from the Department of Transport also show that since 2004 cyclists' traffic has increased by 62%.

With an increase in HGVs alongside a surge in vulnerable road users, it is essential that organisations continuously review what they do to prevent potentially disastrous accidents and incidents to protect both the general public and drivers.

Thankfully, Parksafe Groups **Ai Intelligent Pedestrian Detection System** supports drivers in detecting and ultimately protecting vulnerable road users by eliminating blind spots and cleverly detecting objects

near the vehicle. When an object is detected, drivers will be alerted with audible and visual warnings. Drivers are given clear distances by measurement and colour codes (red, amber, and green) which are displayed on the cab monitor. This provides more reaction time for the driver and allow them to make a decision based on the colour, thereby giving the driver more awareness and confidence in congested areas.

The Pedestrian Detection camera can be used as a single camera or with a multi-camera system and is ideal for use on coaches, HGVs, and plant vehicles. **The Ai Detection System** can also be fully integrated with **Parksafe's On Demand** website platform, which gives Fleet Managers the ability to remotely view live pictures, download footage and remotely track the vehicle's location.

DETECTION RANGE 3 X 6M	BLIND SPOT DETECTION	360° VISION IMAGES	AI DEEP LEARNING	1080p FULL HD	ADJUSTABLE ZONES

Ai 360° Full HD Pedestrian Detection System

Parksafe Groups 360° Full HD Birdseye View and Ai Intelligent Pedestrian Detection Safety System provides an excellent 360° birds-eye view, protecting vulnerable road users and drivers by eliminating blind spots and detecting pedestrians near the vehicle. It is BY FAR the best choice to assist vehicle drivers for HGVs, buses, coaches and Emergency Services Vehicles.

Camera Specifications:

• Viewing Angle Bird View:
   170° (Horizontal)
• Resolution: 1920 x 1080P
• Frame Rate: 25 **OR** 30fps
• Waterproof Rating: IP69K
• Video Output: (1.0Vp-p, 75Ohm)
• Operating Temperature: -20 ~ + 70°C
• Storage temperature: -30 ~ +8 0°C
• Vibration Resistance: 5.9G

Image Processing Unit:

• Voltage: 10 ~ 32V DC
• PAL / NTSC Switchable
• Supports: SD Card, Max 2 x 512GB
• Connection: 4 Pin
• Resolution: 1920 x 1080p
• Triggers: 1-CH Backward Line,
   1-CHTurn Left, 1-CH Turn Right,
   1-CH Reverse and 1-CH Reverse
   Signal Trigger
• Power Consumption: <2A
• Operating Temperature: -40ºc ~ 85ºc

PS360PDS

| 170° 170° VIEWING ANGLE | WATERPROOF IP69K | FHD FULL HD |
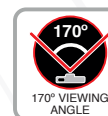
Pedestrian Detection Camera & Monitor Kit

Our new AI Intelligent Pedestrian Detection system eliminates blind spots and cleverly detects pedestrians, providing driver's with audible & visual warnings of pedestrians or cyclists on the road. This gives the driver clear distances by measurement and colour codes (red, amber & green) which are displayed on the cab monitor.

The Pedestrian Detection camera can be used as a single camera or with a multi camera system, allowing the camera to be used on the side of the vehicle. Ideal for use on Coaches, HGV's and Plant vehicles.

The AI Detection system can be fully integrated with our Parksafe On Demand Website platform, this allows you to have the ability to remotely view LIVE footage, DOWNLOAD footage remotely AND TRACK your vehicles location.

PSDETECT-KIT

Use this product with our
web based reporting platform

ON DEMAND
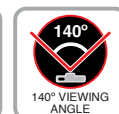
Intelligent Pedestrian Detection Camera

This Pedestrian & Vehicle Detecting Camera, with AI technology, can detect pedestrians, cyclists and vehicles at the front, side and rear of the vehicle, and provide real-time visual and audio alarm to remind drivers of potential dangers. It is regarded as a safer ECE R151 commercial vehicle product, which effectively improves driving safety

Specification:

• Voltage: 10V ~ 32V DC
• Video Output AHD (1.0Vp-p, 75Ohm)
• Viewing Angle Bird view:
   170° **OR** 140° (Horizontal)
• Resolution 1920 x 1080P
• Frame Rate 25 or 30fps
• Waterproof Rating IP69K
• Audio Output Yes
• Communication Interface USB 2.0
   (For Software upgrading)
• Cable Length 3M &15M

• Power Dissipation:
   (12V IN) 320mA (IR off)
• Operating Temperature -20°C ~ +70°C
• Storage temperature: -30°C ~ +80°C
• Vibration Resistance:
   5.9G (ISO 16750-3)
• Image mode: Mirror / Normal

• **Dimensions:**
   95mm x 60mm x 70mm

PSDETECTCAM

| 170° 170° VIEWING ANGLE | 140° 140° VIEWING ANGLE | FHD FULL HD |

Code:	Description:
PSDETECT-CAM	170 FHD Pedestrian Detection Camera **Without Buzzer**
PSDETECT-CAMBUZZ	170 FHD Pedestrian Detection Camera **With Buzzer**
PSDETECT-CAM140	140 FHD Pedestrian Detection Camera **Without Buzzer**
PSDETECT-CAM140BUZZ	140 FHD Pedestrian Detection Camera **With Buzzer**

PLEASE NOTE: Requires PSDETECT-PROG reusable programming device with Wi-Fi set up and calibration.

DOWNWARD VIEW SIDE DETECTION RANGE = 3m x 6m at 140º OR 170º

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360º *BIRDS-EYE* SAFETY SYSTEMS
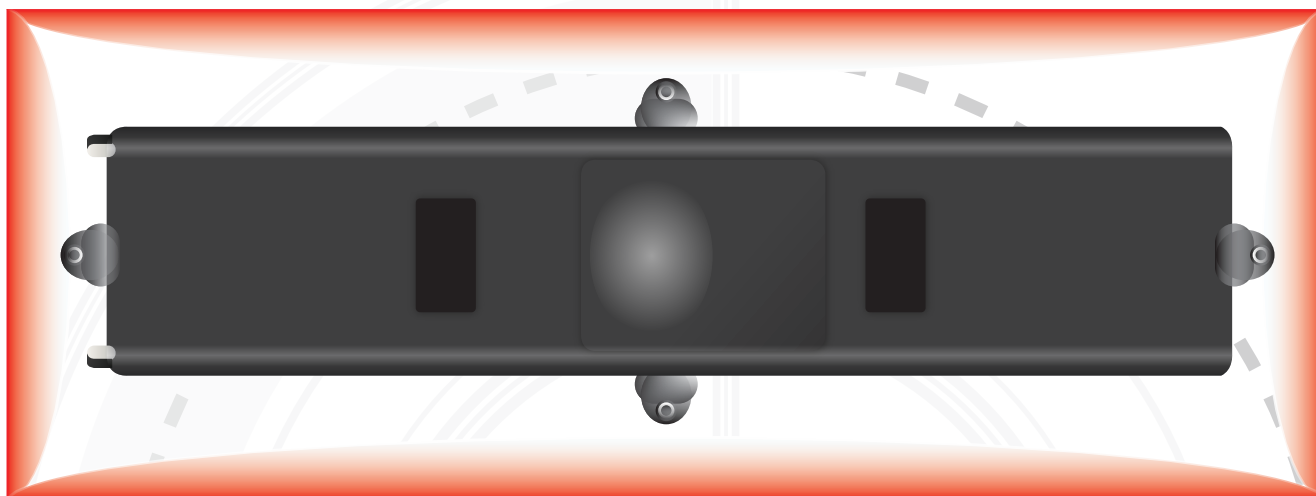
LIVE 360º VIEWS ALL AROUND YOUR VEHICLE

Our 360º Camera System consists of FOUR ultra wide angle 1080p HD cameras which are mounted to each side of the vehicle. The crystal clear camera images are cleverly stitched together, resulting in a LIVE 360º, birds eye view all around the vehicle.

With a conventional four camera set up, hazards can still be missed due to the cameras fixed viewing angle, obstructed views by the vehicles bodywork and by having to focus on one of four different views on the monitor. The limitations of a standard four camera system can make manoeuvring the vehicle significantly more difficult in built up areas and blind spots present a high level of danger for both the driver and pedestrians.

ALL ANGLES COVERED:

FULL 360º VIEW around the vehicle shown from above.

PLUS options to view Left, Right, Front or Rear cameras at the same time.

360º VIDEO IMAGES	DRIVER VISABILITY	BLIND SPOT DETECTION	BIRDS EYE VIEW	2D / 3D CAMERAS	1080p FULL HD

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360º Full HD Birdseye View Safety Camera System

The PS360FHD 360º camera system seamlessly stitches the images from four FHD cameras together, to show a full 360º view around the vehicle shown from above.

Camera Specifications:

• Voltage: 12V DC
• IP Rating: IP69K
• Frame Rate: 25 / 30fps
• Night vision: 3-5m <0.1 lux
• Mounting Methods: Bolted
• Connection: 4 Pin
• Resolution: 1080p x 720p
• Cable Lengths: 20M
• Power Consumption: <140mA

Image Processing Unit:

• Voltage: 10 ~ 32V DC
• Viewing Angle:
  Horizontal >190º Vertical >130º
• PAL / NTSC Switchable
• Supports 2 x SD Cards 128GB
• Connection: 4 Pin
• Resolution: 1080p x 720p
• Triggers: 1-CH Backward Line,
  1-CHTurn Left, 1-CH Turn Right,
  1-CH Reverse and 1-CH Reverse
  Signal Trigger
• Power Consumption: <2A
• Operating Temperature: -20ºC ~ 70ºC

• Calibration mats are required use **PS360C.1**
• A monitor is required use **PS035** or **PS045T**

PS360FHD
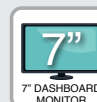
NIGHT VISION · FHD FULL HD · WATERPROOF IP69K

7" HD Touch Screen Monitor (for use with the 360° camera system)

The PS046T HD universal dash mount Touch Screen monitor is for use with the 360° camera system.

Specifications:

• Voltage: 10 ~ 32V DC
• Resolution: 1024 x 3 (RGB) x 600
• Screen Size: 7" Colour
• Touch Screen: Yes
• Fixings: Fan & U bracket
• Split Screen: 1/4

Code:	Description:
PS046T	7" HD Touch Screen Monitor

7" DASHBOARD MONITOR · TOUCHSCREEN MONITOR · FHD FULL HD

Calibration Mats

Our Calibration Mats allow you to quickly stitch together the 4 Full HD 1080p cameras efficiently, to create one crystal clear image! By placing the mats in the desired location it will auto-calibrate our 360º Camera System.

Choose either the Fabric Mats, or Foldable Board type.

Code:	Description:
PS360C.1	4 x Calibration Fabric Mats for use with the **PS360FHD Camera System**
PS360BOARDS	4 x 5mm Boards for use with the **PS360FHD Camera System**
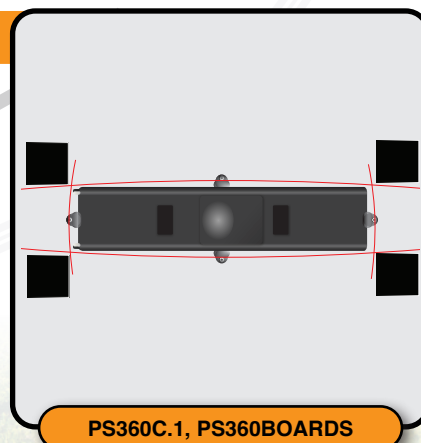
PS360C.1, PS360BOARDS

DRIVER MONITORING *SYSTEM*

FATIGUE IS A MAJOR CAUSE OF ROAD CRASHES, AND COULD BE AS DANGEROUS AS DRINK-DRIVING.

Parksafe Group's Driver Monitor System (DMS) helps monitor and alerts the driver when drowsiness or distraction is detected. When used alongside our Live Parksafe on Demand Platform it can further enhance driver safety by alerting the Fleet Manager, this means that the Fleet Manager can check on their driver to ensure they are okay.
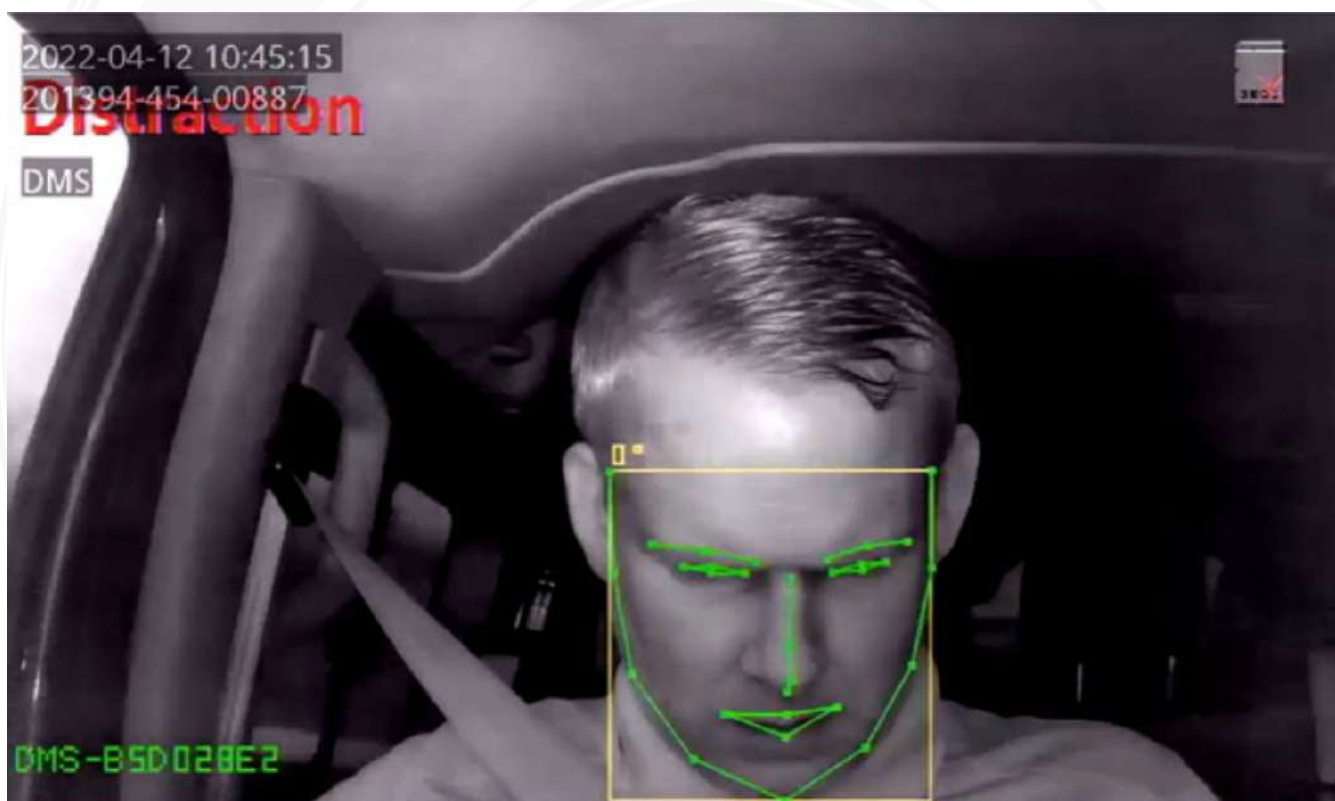
The camera is mounted on the dash and provides a full view of the driver, without obstructing their view of the road.

FEATURES & BENEFITS

• **Detect and Alarm Driver of Unsafe Behaviour**:
fatigue detection, distraction detection, phone call detection, smoking detection and no driver detection.

• **Seamless Integration with MDVR**:
Real-time alarm and video uploading to connected platform for abnormal driving behaviour.

• **Built-in high Definition Alarm Recording**:
(1920 x 1080 resolution, 20 seconds synchronous recording when alarm triggered)

• **Built-in GPS Module**:
Recording Speed and Location.

• **Built-in Infrared Light**:
Driver status can be effectively detected with low light condition. The driver could be wearing sunglasses and detected.

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STAY CONNECTED: *WI-FI AND 4G ROUTERS*
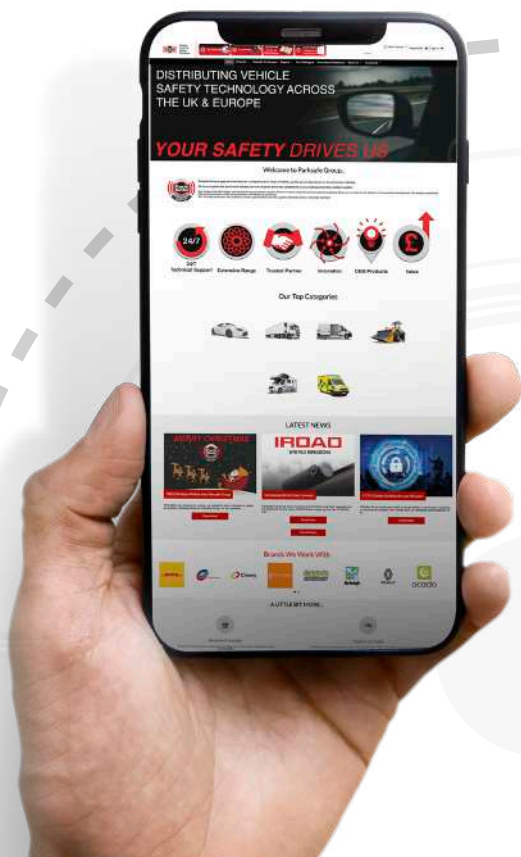
Help your passengers stay connected on board with our cost-effective Wi-Fi Router.

Wi-Fi is no longer seen as a luxury, instead it's often expected by passengers – not just on long journeys, but increasingly on short commutes. From checking in with family, to posting on social media and playing games to browsing the internet, our Wi-Fi helps your passengers do it with ease!

To ensure as much bandwidth and coverage as possible, Parksafe's Wi-Fi routers and intelligent vehicle gateways use multi-network systems. This also provides as much protection as feasible against network blackspots; if one provider has no coverage of an area, others often will.

However, for many operators, the real benefit is using existing connections to bring on board data into new cloud-based applications for quick access and easy analysis.

Industrial Wi-Fi Router

Robustel's R1510 router is a Dual Ethernet port (LAN + WAN) 3G/4G router with advanced software functions at a very competitive price point. The R1510 has many unique software innovations including, but not limited to:

RobustVPN, RCMS, Data Guard, Smart Reboot.

Specifications:

• Input voltage: 9 ~ 36V DC
• Power consumption:
  Idle: 100 mA@12 V
• Number of antennas:
  2 External antennas (MAIN + AUX)
• Connector: RP-SMA-K (External antenna)
• SIM: 1 x Mini SIM (2 FF)
• Security: WEP, WPA, WPA2

• Data speed: 2 x 2 MIMO, 300 Mbps
• Data link: 500 mA (peak) @12 V
• Frequency bands: 2.4 GHz
• Encryption: 64/128 AES, TKIP

• **Approvals & Certifications:** CE

• **Dimensions:**
  91.5mm x 91.5mm x 30.8mm

PS1510

Industrial Cellular Wi-Fi Router

The Robustel R2010 Industrial Cellular Gateway is a rugged, versatile 4G Gateway with dual Ethernet ports, dual SIM single standby capability and a range of advanced functions for mission critical IoT or M2M applications.

Specifications:

• Input voltage: 9 ~ 36V DC
• Power consumption:
  Idle: 200 mA@12 V
• Number of antennas:
  2 (MAIN + AUX) or 1 (MAIN)
• Connector: SMA-K
• SIM: 2 x Mini SIM (2FF)
• Security: WEP, WPA, WPA2

• Number of ports: 2 x 10/100
  Mbps, 2 x LAN or 1 x LAN + 1 x WAN
• Data speed: 2 x 2 MIMO, 300 Mbps
• Data link: 580 mA (peak)@12 V

• **Dimensions:** 127mm x 82mm x 30 mm

• **Approvals & Certifications:**
  CE, RoHS 2.0

PSR2010

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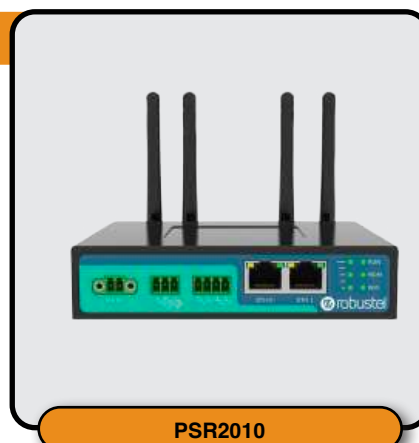
ON DEMAND ANTENNA'S

3 in 1 Combo Puck Antenna

The 3 in 1 GPS/GLONASS and MiMo 4G/5G Antenna is a low profile, heavy duty, IP66 antenna that is use for telematics, transportation, industrial and remote monitoring applications, as well as broadband Internet access.

Specifications:

- Coverage: 2G, 3G, 4G, 5G
- Cellular Frequency Range: 698-960MHz, 1710-3800MHz
- Cellular Gain: 3dBi
- GPS Frequency Range: 1575.42MHz, 1602MHz
- GPS Gain: 28dBi
- Inputs – Cellular: 2
- Inputs – GPS: 1
- Weight: 0.2 kg
- Cable Type: RG174
- Connector: SMA Male
- Environment: Harsh, Indoor, Outdoor
- Cable Length: 3M

- Impedance: 50Ohm
- Max Input Power: 50W
- Mount: Adhesive, Screw, Through Hole
- Operating Temperature: -40°C to +70°C
- Radiation: Omni Directional
- VSWR: ≤2
- Polarization: RHCP, Vertical
- Waterproof Rating: IP66
- Colour: Black

- **Dimensions:** 8cm × 8cm × 2 cm

PSANT-LTE-GPS

Dual Band Wi-Fi Low Profile Adhesive Antenna

The Wi-Fi Adhesive Mount, omni-directional low-profile antenna delivers high performance across 2.4GHz and 5GHz Wi-Fi bands from 2400-2483 to 5150-5850MHz and provides a gain of 3dBi.

Specifications:

- Wi-Fi Frequency Range: 2.4GHz, 5GHz
- Wi-Fi Gain: 3dB
- Cable Length: 3M
- Cable Type: LMR100
- Connector: RPSMA Male
- Weight: 45g
- Environment: Vehicle, Harsh, Indoor, Outdoor
- Impedance: 50Ohm
- Inputs: 1

- Operating Temperature: -40°C to +70°C
- Radiation: Omni Directional
- VSWR: ≤1.8
- Polarization: Vertical
- Waterproof Rating: IP67
- Colour: Black

- **Dimensions:** 22cm × 0.5cm × 11.5 cm

PSANT-WIFI

Dual Band Wi-Fi Puck Antenna

This is a high performance antenna that provides dual-band 2.4G and 5G Wi-Fi connectivity, in an ultra low-profile, rugged housing. The antenna provides multi-band coverage and covers all current Wi-Fi frequencies (2400-2483, 5150-5250, 5750-5850MHz). Its IP66 design provides maximum protection against water or dust ingress under a low-profile, UV-resistant black housing.

Specifications:

- Wi-Fi Frequency Range: 2.4GHz, 5GHz
- Wi-Fi Gain: 3dBi
- Supports: 802.11B/G/N/AC/AX standard
- Cable Length: 3M
- Cable Type: RG174
- Connector: RPSMA Male
- Environment: Vehicle, Harsh, Indoor, Outdoor
- Impedance: 50Ohm

- Inputs: 1
- Operating Temperature: -40°C to +70°C
- Radiation: Omni Directional
- VSWR: ≤2
- Polarization: Linear
- Waterproof Rating: IP66
- Colour: Black

- **Dimensions:** 8cm × 8cm × 1.5 cm

PSANT-EXT-WIFI

TRACKERS & ACCESSORIES

INCLUDES

- **S7 Stolen Vehicle** Tracker
- **3 Wire** & **Fully Populated** Trackers
- **Asset** & **Trailer** Trackers
- **Lone Worker** Trackers
- **ODB** Trackers
- **Tacho** & **Nano** Trackers
- Tracker **Accessories**

YOUR SAFETY DRIVES US

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S7 STOLEN VEHICLE TRACKING

PROTECTION AGAINST THEFT

Car theft continues to surge at a staggering rate, DVLA data revealed that in 2022 58,082 vehicles were stolen – That's an average of 159 vehicles per day and 1,117 a week. Surprisingly 42% of vehicles are taken from close to the owner's home, so even if you're parked on your driveway, it remains at risk!

Having your vehicle stolen, whether it's personal or part of an operations fleet can be an extremely inconvenient, stressful, and costly experience. And with theft rates continuing to rise, every single day, you need to protect yourself with the best tracking device possible to help keep your vehicle safe from theft.

Thatcham Research SECURITY CERTIFIED ✓

Theft   **Tracked**   **Found**

BENEFITS:

- ✓ **NO INSTALLATION** costs, simple DIY set up.
- ✓ **EASY** remote management with Web & App access.
- ✓ **LOW RISK** of undetected removal due to motion And tamper alerts.
- ✓ **UP TO 5 YEARS** battery life (dependant on mode selection).

- ✓ **FULLY RECHARGEABLE** with automatic low charge alerts.
- ✓ **INSURANCE-APPROVED Thatcham S7 tracking system**.
- ✓ **OPTIONAL** recovery service with target 1-hour National response time.

DESIGNED FOR: VANS, TRAILERS, PLANT, CARAVANS & HIGH VALUE ASSETS

MADE IN BRITAIN

Ideal for vans, trailers, plant and caravans, the S7 Tracker helps solve the traditional problem of tracking devices being easy to find and remove by magnetically attaching anywhere on a vehicle or asset.

The S7 Tracker was developed to offer you cost-effective peace of mind knowing that your high value assets are protected and recoverable in the case of theft. Its flexible magnetic mounting system and once daily standard reporting frequency, make it extremely tricky to locate, even with GPS detectors.

Its flexible magnetic mounting system and once daily standard reporting frequency, make it extremely tricky to locate, even with GPS detectors. Combined with automatic tamper and motion alerts, this significantly reduces the chances of your asset being removed without your knowledge.

Should the worst happen and one of your high value assets is stolen, the S7 Tracker gives you the best possible chance of recovering your property. GPS tracking is backed up by cell-ID based location information, giving you a secondary tracking option where GPS isn't available.

The device is also linked to our **Parksafe On Demand** network so, should you want help recovering your asset, a recovery service with an average 1 hour national response time can be deployed to ensure your asset doesn't get far.

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Magnetic Thatcham Approved S7 Tracker

Battery-powered, magnetic assist recovery device. Easy to self-install, waterproof and designed to last up to 5 years on a single charge (2 years MagTrack+), MagTrack solves the traditional problem of tracking devices being easy to find and remove, by magnetically attaching anywhere on a vehicle or asset.

Specifications:

- IP65 waterproof
- Rechargeable Battery capacity: 7800mAh
- Power Consumption:
  Active mode: < 85mA @ 3.8VDC
  Sleep mode: < 5mA @3.8VDC
  Deep sleep mode: < 15uA @3.8VDC
- Operation temperature: -20°C to 65°C
- USB charging port
  (equipped with USB charger)
- Built-in Cellular & GPS antenna
  -162 dBm Tracking Sensitivity

- Location Technology (56 channel GPS)
- Location Accuracy (2.5 meter CEP)
- Quad-Band: GSM/GPRS 850/900/1800/1900 MHZ
- GPRS multi-slot class 12
- Output Power:
  Class 4 (2W @850/900MHZ)
  Class 1(1W @1800/1900MHZ)
  Protocol: TCP/UDP/SMS
- Weight: 286g

- **Dimensions:** 86mm x 62mm x 33mm

PSODMAGS7

Use this product with our
web based reporting platform

ON DEMAND TRACKERS

Three Wire Tracker with Fully Populated Loom

The Parksafe On Demand - 3 Wire Tracker is a robust device suited for wide and varied vehicle and plant fleet applications. The integrated 3-axis accelerometer gives accurate driver behaviour measurement and crash detection.

Extra sensitive GPS technology provides accurate location and speed information while GPRS/GSM communication transmits data over all major networks for live, scheduled and historic telematics reporting and alerting.

Live reporting options:
- Speed limit
- Business miles
- Daily start / end
- Time on site
- Vehicle idling
- Geo-fence & POI alerts

Optional accessories:
- Optional remote immobilisation
- Driver identification
- Temperature sensor
- Driver feedback unit

PSODFPOP

Use this product with our
web based reporting platform

Tacho Tracker with Remote Downloads & Driver Behaviour

The Parksafe On Demand - Tacho tracker allows remote Tacho data retrieval from your fleet 24/7. The system is fully integrated and supported by all major Tachograph Analysis providers across UK & Europe.

Our Parksafe On Demand Tacho dashboard gives fleet operators access to LIVE visibility of the real-time tacho status, of all drivers. Any driving infringement warnings and those drivers with the least/most remaining driving hours. Order drivers by most remaining driving hours by day, week or two weeks for the most efficient use of your and their time.

A GPS tracking device will be installed in each vehicle of your fleet, this will transmit LIVE tracking data back via our web based fleet management platform to your PC, Tablet or Mobile. The Tacho tracking device communicates and delivers real-time data using 3G or 4G networks to give you access to driving data anytime, anywhere.

PSODTACHTR

Use this product with our
web based reporting platform

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ON DEMAND TRACKERS

Nano Tracker Securely Concealed & Fitted to the Vehicles Battery

PSODNANO

The Parksafe On Demand Nano Telematics Solution is a smart waterproof tracker that secures to the vehicle battery reducing the risk of removal. With the Nano device installed you will be able to access information on your fleet from an intuitive and insightful dashboard.

This battery-mounted telematics device is complimented with Bluetooth connectivity and an internal backup battery. The Nano does not conflict with any existing telemetry solutions already in place and is equipped with special clamp connector for fast power cable connection to the car battery.

Solid waterproof case and built-in accelerometer & gyroscope sensors with highly accurate crash data and communicate with our cloud servers to provide details on driver behaviour, location and journey data for analysis and presentation on the fleet dashboard.

Use this product with our web based reporting platform

ParkSafe ON DEMAND

Trailer and Asset Tracker

PSODMAGTR

Our Parksafe On Demand Trailer Tracker is carefully designed with a long battery life, it can last 5 years (one report per day) with a 7800/10200 mAHr battery

• Sends GPS (Location, speed) information to your application server with configurable report interval (moving or stationary)
• Supports circle and polygon Geo-fencing
• Possibility to store up to 1000 messages without loss of coverage
• Optional feature which the device will automatically wake up when it senses moving of the asset and power down itself when it is stationary
• When battery level is low, it will send 'low-battery' alarm message
• Battery: 7800/10200mAHr
• Using embedded light sensor to detect the drop/detach from asset
• Reports cell-ID based location information where GPS is not positioned
• Configuration, settings and firmware can be remotely upgraded
• IP65 waterproof

Use this product with our web based reporting platform

ParkSafe ON DEMAND

OBD plug in Tracker with Driver Behaviour

PSODOBDTR

Our Parksafe On Demand OBD Tracker conveniently plugs into your OBD-II socket on any vehicle below 3.5 tonnes to offer rich telemetry without the downtime and cost of a hard-wired install. Compatible with our industry leading driver scoring algorithms, this device offers all the reporting benefits of a wired device including crash alert, with the added ability to download and decode diagnostic trouble code information from your engine management system.

An integrated battery backup alerts to device removal and the device can be supplied with an anti-tamper kit to discourage unauthorised removal.

• Plugs directly into Vehicle OBD-II Port (On Board Diagnostic Port)
• Supplied with optional OBD Extension Lead
• Vehicle fleet management
• Driver scoring and fleet risk management
• Self-installation capability

Use this product with our web based reporting platform

ParkSafe ON DEMAND

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TRACKERS & ACCESSORIES

Lone Worker Tracker

The Parksafe On Demand Lone worker Tracker is an AUTONOMOUS personal tracker with GNSS, GSM and Bluetooth connectivity. This mini tracker is designed for people, car monitoring, employees control etc... IP67 waterproof case ensures outside usage in harsh conditions, a large battery capacity expands the application range where long battery lifetime is needed. In addition to that, the Parksafe On Demand Lone Worker Tracker supports hands-free, firmware and configuration update via Bluetooth.

• Alarm button & action on call feature
• Man-down detection
• Auto Geo-fencing with 50 manual Geo-fence zones
• Over Speeding
• GPS Sleep/Deep Sleep/Online deep sleep modes
• Two – way communication over Bluetooth with real time tracking
• Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
• Smart algorithm of GPRS connections for GPRS traffic saving
• Operating in roaming networks by preferred
• Events from I/O elements detection and sending via GPRS or SMS
• Authorized numbers
• Time synchronisation over NTP and NITZ headphones
• Offline tracking mode

PSODLPTR

Use this product with our
web based reporting platform

ON DEMAND

Integrated Keypad & Card Reader with Tracking

The integrated keypad and card reader, coupled with immobilisation, enables managers to limit asset use to qualified, authorised users.

Vehicle Fleet Management Access control for plant, machinery vehicles. Full GPS tracking via PC / Laptop / Tablet / Smartphone & App with Full telematics reporting.

Compatible with:

• Contactless Card/ RFID
• Driver / Operator ID
• Remote immobilisation

Automated alerts for:

Voltage Alert, Service Alert/ Hours, Ignition on/off, Battery level / disconnect / reconnect, POI (Point Of Interest) Geo-fencing & Unauthorised use

PSODCONTR

OBD Tracker 'Y' Loom Connector for Any Vehicle

The OBD 'Y' loom enables an OBD tracker to be connected to virtually any vehicle, by using one of the 12 OEM style adaptors provided.

• The PSOBDLOOM allows the garage diagnostics tool to be plugged into the OBD even when a Parksafe OBD tracker is fitted

• The 12 adaptors allow OEM style fixings to connect to the Parksafe OBD Tracker

• The PSOBDLOOM kit includes 12 manufacturer specific adaptors, allowing connection to virtually any vehicle in one handy kit.

PSOBDLOOM

TRACKERS & ACCESSORIES

Temperature Sensor

Looking to monitor temperature levels in refrigerated trailers? Use our temperature sensors and you will remotely be able to keep an eye on your vehicles trailers.

In conjunction with our GPS Telematics device the fleet operator will be able to receive real-time tracking information including location, direction, speed, idle time, start/stop, and G-Sensor events, allowing them to run and manage more efficient fleet operations pro-actively.

PSODTEMP

Remote immobilisation Loom

Add remote immobilisation to your vehicles telematics device this allows company vehicles to be immobilised remotely via our Parksafe On Demand Web Portal.

Set up remote automated email alerts, containing vehicle details and current location, should a vehicle be moved without the knowledge or approval of the company or owner. Additionally you can add Driver ID, where drivers have to use the Dallas key before the ignition activates. You will then know which drivers are driving each vehicle.

Improve the stolen vehicle recovery rate with remote immobilisation, this increases the chances of recovering a stolen vehicle from where it was taken.

PSODREMLM

Driver Feedback Unit

The Parksafe On Demand LIVE Driver Feedback Unit allows you to monitor individual vehicle driving styles. With our state of the art LIVE driver behaviour reporting system it allows you to download manually or schedule reports daily, weekly or monthly. You can then analyse the data, to report on the way drivers behave. This includes excessive acceleration, harsh braking, speeding events, night driving and urban driving.

The LIVE data collected can then be used to increase and raise awareness of safer driving, by implementing initiatives amongst the drivers, then companies help to develop a culture of safe driving within the business.

LIVE reporting suite includes:

• Speed limit • Business miles • Daily start / end • Time on site
• Vehicle idling • Geo Fence & POI Alerts

PSODLIF

RFID card reader - Driver ID fobs & Cards

The Parksafe On Demand RFID Card Reader is perfect for keeping in touch with your drivers, not just the vehicles! Each driver gets a unique RFID card which they will have to scan before the journey.

Parksafe On Demand Telematics offer an extensive Driver Behaviour reporting system that allows you to download manually or schedule reports daily, weekly or monthly. You can then dive into the data and into the way drivers behave. This includes Harsh acceleration, Harsh braking, Speeding events, Night driving, Urban driving.

PSODRFID

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TRACKERS & ACCESSORIES

CANBus Click: For Live Fuel & MPG Data 24/7

The Parksafe On Demand tachograph telematics unit gives full telematics data and reporting, for live fuel but it needs to connect to the CANBus.

FMS Gateway Connection

This method requires the vehicle to be checked and this is via connecting to the FMS gateway. We supply a con-tactless "CANCLICK" which connects to the tachograph unit via con-tactless connection to the vehicle FMS gateway to pull the same Live Fuel and Live MPG data.

The issue with the FMS gateway method is that a lot of fleet owners simply don't know if the FMS gateway is "OPEN" and enabled on the vehicle. It doesn't guarantee data retrieval at anytime unlike the PSODCAN-20 below.

PSODCANCLICK

CANBus Box 200: For GUARANTEED Live Fuel & MPG Data 24/7

The Parksafe On Demand tachograph telematics unit gives full telematics data and reporting, for live fuel, you need to connect to the CANBus.

By adding the PSODCAN-20 this a "GUARANTEED" method of connecting to the CANBus to pull live fuel data and live MPG data. There is no need to visit the vehicle to check, it's a guaranteed connection straight to the vehicle's CANBus, the make, age and model of vehicle makes no difference either, it's still a guaranteed connection regardless.

You will receive live fuel and Live MPG we always quote to include the PSODCAN-20 as it's 100% guarantee of pulling the data, there's no need to go out and check, we include it as part of the install kit.

PSODCAN-20

Driver ID Kit: Including Fob, Reader & Buzzer

The Parksafe On Demand Tracker Device can Identify each individual driver using a uniquely coded Dallas key which gets assigned to each employee. The Driver will be required to tap the Dallas key to the Driver ID reader fitted within the vehicle before the ignition is turned on.

Benefits of Driver ID:

• Differentiates between business and private mileage
• Monitors driver behaviour, promoting safe & fuel efficient driving
• Reduces admin workload – time-sheets can be delivered as & when required
• Highlight a drivers performance speeding, sharp braking, accidents & motoring offences
• Time & journey data from each driver, ensuring easy fleet management
• Improves security – the Dallas key and reader can act as a secondary immobiliser, meaning the vehicle will not start until the two are paired.

PSODFOBID

VEHICLE CHECK APP
THE ON DEMAND DRIVER APP

The On Demand Driver App works seamlessly with our Parksafe On Demand platform. This easy to use App provides LIVE data of daily vehicle checks, journey summaries, driver information, accidents reporting AND MORE!

Drivers use the app to register the condition of their vehicle before starting their shift. Simply walk-around the vehicle, pass or fail the specified areas of the vehicle and submit the report, before starting each shift.

If an accident occurs during the driver's shift, a LIVE alert is registered on the **Parksafe On Demand** platform. Information of the incident and third party details can be easily logged via the app and assistance can be accessed 24/7.

VEHICLE CHECK APP

VEHICLE CHECKS

AVAILABLE ON PARKSAFE ON DEMAND:

✓ **VISIBILITY** on all daily checks in real time

✓ **ABILITY** to export checks

✓ **WIDGET** – easy to see pass/fail/incomplete checks

✓ **PHOTOS** can be viewed in reports and can be included in the exported reports
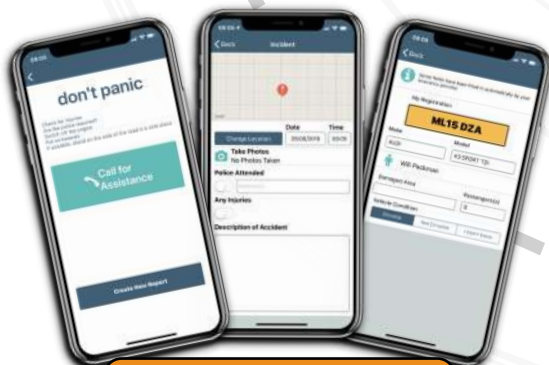
ACCIDENT REPORTING:

In the unfortunate event of an accident the **On Demand Driver App** allows you to take images of the accident, take witness statements, collect third party details and request assistance directly with the chosen claims management service of your choice.

ACCIDENT REPORTING

KEY FEATURES:

✓ **ASSIGNS DRIVER** to vehicle (Driver ID).

✓ Driver **SELF-CERTIFY FITNESS** to drive.

✓ **DRIVER CONFIRMS** they have a valid licence to operate the vehicle type.

✓ LIVE electronic daily **WALK AROUND CHECKS. PHOTOGRAPHIC EVIDENCE** of any damage/failures.

✓ Driver can see there own **DRIVER SCORES** for the month, week or day.

✓ Company documents can be stored on the app.

✓ **ACCESS** to historic checks for DVSA roadside checks.

✓ **INCIDENT REPORTING:** at the scene of accident, a walk through report can capture 3rd parties details and & witness statements.

CONTACT THE PARKSAFE TEAM FOR MORE INFORMATION!

SAFETY IN YOUR HANDS!

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COMMERCIAL VEHICLE PRODUCTS

INCLUDES

- Sensor **Detection Kits**
- Audible **Alarms**
- **Warning** Systems
- The **FORS Standard**
- **Direct Vision Standard** (DVS)
- **CLOCS**

SENSOR DETECTION KITS

QUICK LOOK: Detection Kits:

Product Code:	Description:
PSSI1.3	4 Sensor **Side Detection Kit with Buzzer**
PSSI1.4D	4 Sensor **Side Detection Kit** with **Traffic Light Style Display**
PSRS1.1D	4 Sensor **Rear Detection Kit with LED Display**
PSST1.3	3 Sensor **Step Detection Kit with Buzzer**
PSSI1.2SEN	2 Sensor **Side Detection Kit with Buzzer**
PSVID.1	4 Sensor **Side Detection Kit** with **Video Overlay**
BLIND1	4 Sensor **Side Detection Kit**, **Signal Indicator Switch**, **Left Turn Alarm** & **Blind Spot Sticker**

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4 Sensor Side Detection Kit: with Buzzer

PSSI1.3

Specification:

- Voltage: 9 ~ 36V DC
- Number of Sensors: 4
- Sensor Head Size: 28mm
- Mounting: Direct Angled Head, Flat Collars, Angled Collars, Underhung Brackets (x 4)
- Buzzer Only

- Waterproof Sensor: IP68
- Waterproof ECU: IP69K
- Detection Range: 0.00 to 1.5M
- Detection Zones: 3
- Minimum Sensor Height:40cm
- Power Consumption - 2.4 Watts @ 12 VDC
- Current Consumption: 200mA

---

4 Sensor Side Detection Kit: with Traffic Light Style Display

PSSI1.4D

Specification:

- Voltage: 9 ~ 36V DC
- Number of Sensors: 4
- Sensor Head Size: 28mm
- Mounting: Direct Angled Head, Flat Collars, Angled Collars, Underhung Brackets (x 4)
- Traffic Light Style Display with Buzzer & High/Low Tone Button

- Waterproof Sensor: IP68
- Waterproof ECU: IP69K
- Detection Range: 0.00 to 1.5M
- Detection Zones: 3
- Minimum Sensor Height:40cm
- Power Consumption - 2.4 Watts @ 12 VDC
- Current Consumption: 200mA

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4 Sensor Rear Detection Kit: with LED Display

PSRS1.1D & PSRS1.1

Specification:

- Voltage: 9 ~ 36V DC
- Number of Sensors: 4
- Sensor Head Size: 28mm
- Mounting: Direct Angled Head, Flat Collars,Angled Collars, Underhung Brackets (x 4)
- LED Display with Buzzer

- Waterproof Sensor: IP68
- Waterproof ECU: IP69K
- Detection Range: 0.00 to 3M
- Detection Zones: 3
- Minimum Sensor Height:40cm
- Power Consumption: 2.4 Watts @ 12V DC
- Current Consumption: 200mA

Product Code:	Description:
PSRS1.1D	With Display
PSRS1.1	With Buzzer

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SENSOR DETECTION KITS

2 Sensor Side & 3 Sensor Step Detection Kit: with Buzzer

Specification:

- Voltage: 9 ~ 36V DC
- Number of Sensors: 2 or 3
- Sensor Head Size: 28mm
- Mounting: Direct Angled Head,
  Flat Collars, Angled Collars,
  Underhung Brackets
- Buzzer Only

- Waterproof Sensor: IP68
- Waterproof ECU: IP69K
- Detection Range: 0.00 to 1M
- Detection Zones: 2
- Minimum Sensor Height:40cm
- Power Consumption:
  2.4 Watts @ 12V DC
- Current Consumption: 200mA

Product Code:	Description:
PSSI1.2SEN	2 Sensor Side Detection Kit with Buzzer
PSST1.3	3 Sensor Step Detection Kit with Buzzer

PSSI1.2SEN & PSST1.3

4 Sensor Side Detection Kit: With Video Overlay

Specification:

- Voltage: 9 ~ 36V DC
- Number of Sensors: 4
- Side Detection
- Mounting: Direct Angled Head
- Buzzer with Video Overlay
- Camera Compatibility: D1 CMOS or CCD
- TV System: NTSC / PAL
- Sensor Head: 22mm
- Waterproof Sensor: IP68
- Waterproof ECU: IP69K
- Detection Distance: 0.00 to 1.5M
- Detection Zones: 3
- Minimum Sensor Height:40cm
- Power Consumption - 2.4 Watts @ 12V DC

STOP

PSVID.1
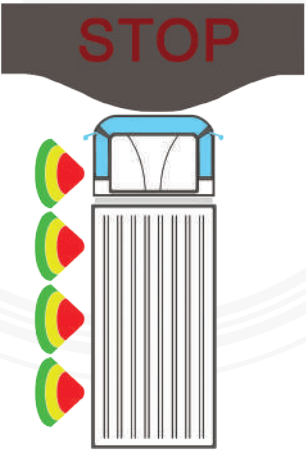
Side Detection Kit: Signal Indicator Switch & Left Turn Alarm

Parksafe Blind Spot kits warn the driver of potential hazards hidden in the vehicle's blind spot area by a sensor detection system.

The public are warned that the vehicle is turning by an Audible Alarm, triggered by the PSPK3.DVS signal/indicator switch.

BLIND1

AUDIBLE ALARMS

All our Audible Alarms comply to both FORS & DVS standards and are all IP rated for exterior use.

Talking Left Alarm

Specification:

• Voltage: 9 ~ 32V DC
• Sound: '**Beep, Warning this Vehicle is Turning Left**'
• Sound Pressure: 90dB to 92dB
• Rated Current 0.5A
• Two Bolt Mounting
• 4 Wire Triggers: 4 way Superseal with Left Trigger and Mute
• Operating Temperature: -40 to +85ºC
• Water Resistance: IP68

PSLEFTALARM

Left & Right Turn Audible Alarm

Specification:

• Voltage: 9 ~ 32V DC
• Sound: '**Beep, Beep' Warning this Vehicle is Turning Left / Right**'
• Sound Pressure: 90dB to 92dB
• Rated Current 0.5A
• Two Bolt Mounting
• 4 Wire Triggers: 4 way Superseal with Left and Right Triggers
• Sound Frequency: 1.4KH
• Operating Temperature: -40 to +85ºC
• Water Resistance: IP68

PSLEFT/RIGHT

Multi Frequency Reverse Alarm

The rear blind spot can be a huge problem for HGV and LGV vehicles. Our Audible Reverse Alarms can become useful tools in order to alert other traffic and / or pedestrians.

Specification:

• Voltage: 12 ~ 24V DC
• Sound: **White Noise / Multi Frequency**
• Sound Pressure: Normal Model 90dB
• Rated current: 0.5 amperes or less
• Two Bolt Mounting
• Operating Temperature: -40°C to +85°C
• Water Resistance: IP68
• Mechanical Vibration Rating: 10G

EC-REVMF

AUDIBLE ALARMS

Beep, Beep, Beep Double Engage Reverse Alarm

Specification:

• Voltage: 9 ~ 32VDC
• Sound: **Continuous Beep, Beep**
• Sound Pressure: Normal Model 90dB
• Mode 1: 90dB to 0dB (silent by choosing the yellow loop wire).
• Mode 2: 90dB to 78dB (sound pressure reduction).
• Double Engage Mode can be Activated within 2 seconds
• Rated Current: 0.5 amperes or less
• Two Bolt Mounting
• Water Resistance: IP68
• Operating Temperature: -40°C to +85°C

EC-REVBLP

Self Adjusting Reverse Alarm

Specification:

• Voltage: 9 ~ 32VDC
• Sound: **Continuous Beep, Beep**
• Sound Pressure: 82dB to 102dB - Sound continually adjusts between 5-10dB
  according to the background noise.
• Rated Current 0.5A
• Two Bolt Mounting
• Sound Frequency: 1.4KHz
• Water Resistance: IP68
• Operating Temperature: -40ºC to +85ºC

EC-REVADJ

Talking Reverse Alarm

Specification:

• Voltage: 9 ~ 32VDC
• Sound: '**Warning this vehicle is reversing**'
• Sound Pressure: Normal Model 90dB
• Rated Current: 0.5 amperes or less
• Two Bolt Mounting
• 2 Wire Connection
• Water Resistance: IP68
• Operating Temperature: -40°C to +85°C

REVV01

AUDIBLE ALARMS

White Noise Double Engage Reverse Alarm

PSDEMF

Specification:

• Voltage: 9 ~ 32VDC
• Sound: **White Noise / Multi Frequency**
• Sound Pressure: Normal Model 90dB
• Mode 1 90dB to 0dB (silent by choosing the yellow loop wire).
• Mode 2: 90dB to 78dB (sound pressure reduction).
• Double Engage Mode can be Activated within 2 seconds
• Rated current: 0.5 amperes or less
• Two Bolt Mounting
• Water Resistance: IP68

Multi Function Reverse Alarm

PSMULTIAL

The rear and side blind spots can be a huge problem for HGV and LCV vehicles, with our Audible Reverse Alarms they can become a useful tool in order to alert other traffic and/or pedestrians.

Specifications:

• Voltage: 12 ~ 24V DC
• Output: 97± 4dB (A) at 4FT
• Current (max): 0.6A

• Weight: 350g ± 10%
• Operating Temperature: -40°C ~ +85°C
• Water Resistance: IP68

WIRE OPTIONS:

Green	"Caution Vehicle Turning Right"
Purple	"Caution Vehicle Turning Left"
Grey	"Reverse 1 Beep, Beep"
Yellow	"Reverse 2 Beep, Beep"
Grey/Yellow combined	"Warning Vehicle Reversing"
White	Mute on all Triggers

AUDIBLE ALARMS

Hand Brake Warning Alarm

The Handbrake alarm will sound when a door is opened and the Handbrake is not applied. This is to help stop issues with roll away vehicles.

Specification:

- Voltage: 9 ~ 32VDC
- Sound: "**Beep, Beep, Warning, Hand Brake is Not Applied**"
- Sound Pressure: 90dB to 92dB
- Rated Current 0.5A
- Two Bolt Mounting
- Sound Frequency: 1.4KHz
- Water Resistance: IP68
- Operating Temperature: -40ºC to +85ºC

EC-REVHAND

USB Programmable Reverse Alarm

Reverse alarm with USB output lead for programming and uploading custom files. When activated alarm will play one uploaded custom file in mp.3 format

Specifications:

- Voltage: 12 ~ 24V DC
- Current: 0.6 Amperes or less
- Sound Output: Depends on sound file used
- Sound Unit: Speaker
- Duty Cycle: Depends
- Frequency: 500Hz ~ 7KHz

- Hole Centres: 75-85mm;
- Operating Temperature:-40°C ~ +85°C
- Weight: 350g ± 10%

- **Dimensions:**
  105mm (W) x 68mm (H) x 45mm (D)

PSMULTIAL-USB

4 Minute Timer Cut Out Relay

When fitted, pressing the dash mounted switch will illuminate & silence the reverse alarm when being used between the hours of 11:30pm and 7:00am for 4 minutes. After 4 minutes or reverse gear is disengaged the alarm will go back to normal and the light on the switch will go out.

Code:	Description:
PSTCREL	4 Minute Timer Cut out Relay

WARNING SYSTEMS

Parksafe Group are proud to introduce our very own LED Cycle and Blind Spot Warning Lights, which are compliant with **FORS** to protect cyclist and vulnerable road users.

Did you know that vulnerable road users, especially cyclists are FIFTEEN TIMES more likely to be killed on British Roads than car drivers? Blindspots can't always be detected, especially in heavy traffic with cyclist having the advantage of gliding through on the nearside. We believe that Blind Spot Protection is essential for all road users, so why not take your audible warning alarms to the next level, with one of our HGV LED Blind Spot Warning Signs compatible with any vehicle!

HGV LED Blind Spot Cycle Warning Sign

PS-LCYCLE

The HGV LED Blind Spot Cycle Warning Sign warns vulnerable road users when the vehicle is turning left. With this HGV LED Blind Spot Cycle Warning Sign your vehicles will be noticed in the right way, as well as being compliant with FORS Standards.

Specifications:

• Suitable for 12V & 24V vehicles
• Bright LED Display (140mm x 140mm)
• Synchronised high intensity LED's flashing to extend visibility day or night.

• Flashes with vehicle indicator

• **Approvals & Certifications:**
  E Mark

HGV LED Blind Spot Warning Sign

PS-LWARN

The HGV LED Blind Spot Warning Sign warns vulnerable road users when the vehicle is turning left. With this HGV LED Blind Spot Warning Sign your vehicles will be noticed in the right way, as well as being compliant with FORS Standards.

Specifications:

• Suitable for 12V & 24V vehicles
• Bright LED Display (140mm x 140mm)
• Synchronised high intensity LED's flashing to extend visibility day or night.

• Flashes with vehicle indicator

• **Approvals & Certifications:**
  E Mark
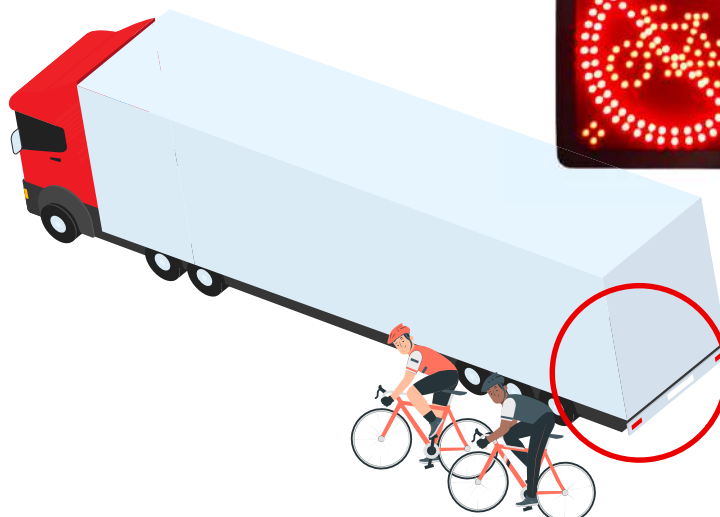
COMPLIANT KITS

PROTECTING YOU, YOUR VEHICLE & THE PUBLIC

The Fleet Operator Recognition Scheme (**FORS**) and The Construction and Logistics Cyclists Safety Scheme (**CLOCS**) are nationwide vehicle safety specifications.

FORS is generally aimed at the Freight Sector but also applies to vans and other vehicles. **CLOCS** is more targeted at the Construction Sector, but again covers many vehicle types.

At **FORS Bronze** level there are **NO** requirements to fit product, but there is a time limit set at which Operators should progress to **FORS Silver** level.

FORS and **CLOCS** are aligned at **FORS Silver** level, where safety equipment becomes mandatory, so the requirements are the same whichever specification you are looking at. However **FORS Gold** has additional requirements.

Parksafe Group can provide expert advice, and supply a wide range of **FORS** approved equipment to increase safety for drivers, the public and other vulnerable road users, ensuring that your Fleet is compliant with all specifications. Our knowledgeable team can also deliver LIVE analysis on your entire Fleet, through the Parksafe On Demand reporting platform.

BASIC REQUIREMENT TO BECOME COMPLIANT: FORS, CLOCS & DVS

	DVS Safe System HGV's > 12T DVS Progressive Safe System will replace DVS Safe System from October 2024	FORS Bronze HGV's >3.5T	FORS Bronze Artic >12T	FORS Bronze Rigid >12T	FORS Silver / CLOCS HGV's >3.5T & Tractor units	FORS Silver / CLOCS Rigids >7.5T	FORS Gold HGV's >3.5T & Tractor units	FORS Gold Rigids >7.5T
Left Side Camera								
Sensor System with Driver Alert								
Left Turn Speaker								
Warning Sign								
Class V & VI Mirrors								
Side Guards								
Back-up Alarm								
Rear Camera								

FORS SILVER equipment will ensure you are CLOCS compliant.
PLEASE NOTE: DVS Progressive Safe System will replace DVS Safe System **from October 2024**

THE FORS STANDARD

BRONZE - FORS Compliant Commercial Vehicle Kits:

FORS Kit Compliance: **BRONZE-R (Rigid)**		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS-P	(Portrait) - Blind Spot Sticker	1

SILVER - FORS Compliant Commercial Vehicle Kits for **7.5T < ARCTIC**

FORS Kit Compliance: **SILVER 7.5T < ARTIC** *REQUIRED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Stickers	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	AHD & FHD Side Camera	1
PS035	7″ 2 Channel Dashboard Monitor	1
PSSI1.3	4 Sensor Side Detection System with Buzzer	1

FORS Kit Compliance: **SILVER 7.5T PREMIUM > ARTIC** *RECOMMENDED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	(Left / Right) Side Camera	2
PS090	9″ Quad View High Resolution LCD Monitor	1
PSSI1.4D	4 Sensor Side Detection with Traffic Light Display	1
FHDFRONT.1	AHD & FHD Front Camera	1
PSOD005	5 Channel MDVR (4CH + 1CH IP) with WiFi & GPS	1
SSD960	1TB SSD Solid State Drive	1

THE FORS *STANDARD*

SILVER - **FORS Compliant** Commercial Vehicle Kits for **7.5T < RIGID**

FORS Kit Compliance: **SILVER 7.5T > RIGID** *REQUIRED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	AHD & FHD Side Camera	1
PS035	7" 2 Channel Dashboard Monitor	1
PSSI1.3	4 Sensor Side Detection System with Buzzer	1
FHDREAR	Full HD 1080p Rear Camera	1

FORS Kit Compliance: **SILVER 7.5T PREMIUM > RIGID** *RECOMMENDED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	(Left / Right) Side Camera	2
PS090	9" Quad View High Resolution LCD Monitor	1
PSSI1.4D	4 Sensor Side Detection with Traffic Light Display	1
FHDREAR	Full HD 1080p Rear Camera	1
FHDFRONT.1	AHD & FHD Front Camera	1
PSOD005	5 Channel MDVR (4CH + 1CH IP) with WiFi & GPS	1
SSD960	1TB SSD Solid State Drive	1

GOLD - FORS Compliant Commercial Vehicle Kits for **7.5T < ARCTIC**

FORS Kit Compliance: **GOLD 7.5T < ARTIC** *REQUIRED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	(Left / Right) Side Camera	2
PS035	7" Dashboard Monitor	1
PSSI1.3	4 Sensor Side Detection System with Buzzer	1

THE FORS STANDARD

GOLD - FORS Compliant Commercial Vehicle Kits for **7.5T < ARCTIC**

FORS Kit Compliance: **GOLD 7.5T > ARTIC** *RECOMMENDED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	(Left / Right) Side Camera	2
PS090	9" Quad View High Resolution LCD Monitor	1
PSSI1.4D	4 Sensor Side Detection with Traffic Light Display	1
FHDFRONT.1	AHD & FHD Front Camera	1
PSOD005	5 Channel MDVR (4CH + 1CH IP) with WiFi & GPS	1
SSD960	1TB SSD Solid State Drive	1

GOLD - FORS Compliant Commercial Vehicle Kits for **7.5T > RIGID**

FORS Kit Compliance: **GOLD 7.5T > RIGID** *REQUIRED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	Side Camera	1
PS035	7" Dashboard Monitor	1
PSSI1.3	4 Sensor Side Detection System with Buzzer	1
FHDREAR	Full HD 1080p Rear Camera	1

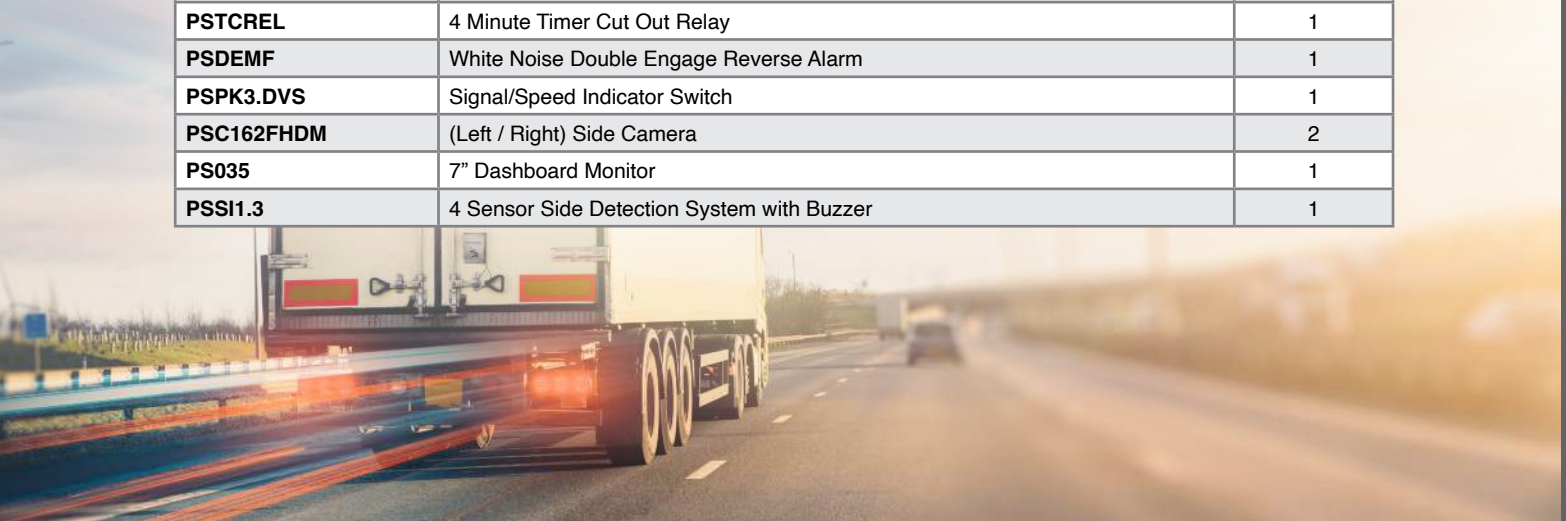| FORS Kit Compliance: **GOLD 7.5T > RIGID** *RECOMMENDED*		
KIT CONTENTS PRODUCT CODE:	**DESCRIPTION:**	**QTY:**
STICKERFORS	Blind Spot Sticker	2
PSLEFTALARM	Turn Left Alarm "This vehicle is turning left"	1
PSTCREL	4 Minute Timer Cut Out Relay	1
PSDEMF	White Noise Double Engage Reverse Alarm	1
PSPK3.DVS	Signal/Speed Indicator Switch	1
PSC162FHDM	(Left / Right) Side Camera	2
PS090	9" Quad View High Resolution LCD Monitor	1
PSSI1.4D	4 Sensor Side Detection with Traffic Light Display	1
FHDREAR	Full HD 1080p Rear Camera	1
FHDFRONT.1	AHD & FHD Front Camera	1
PSOD005	5 Channel MDVR (4CH + 1CH IP) with WiFi & GPS	1
SSD960	1TB SSD Solid State Drive	1

DIRECT VISION STANDARD *(DVS)*

The **Direct Vision Standard** measures how much an HGV driver can see directly through their cab windows. This indicates the level of risk to vulnerable road users, such as people walking and cycling, near the vehicle. All lorries over 12 tonnes (GVW) **ENTERING** or **OPERATING** in Greater London need to hold a valid HGV Safety Permit before using the area to avoid receiving a heavy fine.

If your vehicle **DOES NOT** meet the minimum DVS star rating, you will need to make your vehicle safer by fitting it with a blind spot detection system.

PARKSAFE DVS KITS Suitable For HGV's Entering DVS Zones

Kit Code:	Product Code:	Kit Description:
BLIND1	PSLEFTALARM	Talking Left Alarm **"Beep This Vehicle is Turning Left"**
	PSSI1.3	4 Sensor Side Detection System with Buzzer
	PSPK3.DVS	Signal / Speed Indicator Switch
	STICKERFORS-P	Blind Spot Sticker - Portrait
BLIND3	PSLEFTALARM	Talking Left Alarm **"Beep This Vehicle is Turning Left"**
	PSSI1.3	4 Sensor Side Detection System with Buzzer
	AHDSIDE.1	AHD 720p Right side Blind Spot Camera
	PS035	7" AHD dashboard monitor with fan bracket
	PSPK3.DVS	Signal/Speed Indicator Switch
	STICKERFORS-P	Blind Spot Sticker - Portrait
BLIND4	PSLEFTALARM	Talking Left Alarm **"Beep This Vehicle is Turning Left"**
	PSSI1.3	4 Sensor Side Detection System with Buzzer
	PSC162FHDM	FHD 1080p Right side Blind Spot Camera
	PS035	7" AHD dashboard monitor with fan bracket
	PSPK3.DVS	Signal / Speed Indicator Switch
	STICKERFORS-P	Blind Spot Sticker - Portrait
BLIND5	PSLEFTALARM	Talking Left Alarm **"Beep This Vehicle is Turning Left"**
	STICKERFORS-P	Blind Spot Sticker - Portrait
	PSDETECT140BUZZ	Pedestrian Detection Camera with Buzzer
	PSPK1	Canbus Interfaces

PLEASE NOTE: **DVS Progressive Safe System** will replace DVS Safe System **from October 2024**

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DVS KITS *EXPLAINED*

Blind Spot Cameras: Blind spot/side cameras are available in standard definition, AHD or Full HD options. The compact cameras specification includes being weatherproof up to IP69K, anti-vibration, night vision IR LED's and are very robust making them perfect for use on HGV's.

7" Dashboard Monitor: 7" dashboard monitors offer standard definition, AHD or Full HD to match the cameras in the kits. Fitting is with either a fan or U bracket, two channels and are suitable for fitting to either the dashboard or the roof lining of the cab with the image flip option in the monitors settings. **Includes 2 video inputs and 1 trigger.**

Sensor Detection System: Parksafe side detection system comes complete with 4 x sensors that can be fitted directly in to the vehicle body, flat collar, angled collar or by using the under hung brackets and buzzer. A USP's of our Sensor Detection System is it has a waterproof ECU for easy installation - ensuring minimum time off the road for your vehicles.

Audible Alarms: Our audible alarms will stand the test of time, in all weather conditions and are IP69K ingress protected with a Lifetime Guarantee. The audible warning is "Beep this vehicle is turning left".

Speed/indicator Switch Module:
The Parksafe Speed/indicator switch module activates the DVS safety systems when the HGV is turning under a set speed with the indicator switched on.

Blind Spot Signage:
Adhesive "Blind Spot Take Care" signage suitable for exterior use and to act as a visual warning of potential vehicle blind spots.

DVS UPGRADES TO FORS GOLD (STANDARD 3)
Side Detection System with traffic light style LED display

5 Channel DVR & SSD Drive D1, AHD or FHD

• Side Camera
• Front Camera
• Rear Camera

PSDVSUPGRADE-4

Product Code:	DVS Upgrade Kit Description:
PSDVSUPGRADE2	D1 - 5 Channel DVR, SSD, Side, Front & Rear Camera
PSDVSUPGRADE-3	AHD - 5 Channel DVR, SSD, Side, Front & Rear Camera
PSDVSUPGRADE-4	FHD - 5 Channel DVR, SSD, Side, Front & Rear Camera

UPGRADE PACKAGES ALSO AVAILABLE FOR LEFT HAND DRIVE VEHICLES WITH OUR LEFT AND RIGHT AUDIBLE ALARM

Blind Spot Stickers

Blind spot stickers warn cyclists, pedestrians and other vulnerable road users for the blind spots; places around the vehicle that the driver cannot see.

Code:	Description:
STICKERFORS-L	Blind Spot Stickers - A4 Landscape
STICKERFORS-P	Blind Spot Stickers - A4 Portrait

Parksafe On Demand CCTV Sticker

Code:	Description:
CCTVSTICKER	Parksafe On Demand CCTV Sticker

CONSTRUCTION LOGISTICS AND COMMUNITY SAFETY (CLOCS)

CLOCS Delivery Partner

Parksafe Group are proud to support the organisation through our Champion status and recognise their work as the gold-standard in safety practice. This designation means we're committing to helping our customers become **CLOCS compliant** as well as spreading the word and advising our supply chain partners to become members.

Improving vehicle, and in turn – road safety, through innovative solutions is at the heart of everything we do.

CAMERA MONITOR SYSTEM

2 5", 7", 9" Dashboard Monitor

4 Nearside Blind Spot Camera

7 Reverse Camera

FLASHING LIGHTS

1 2FT to 6FT LED Clear Lens Light Bar

12 Strobe Lights

WARNING ALARM

3 Audible Left Turn Alarm

9 Reverse Alarm

11 Handbreak Alarm

BLIND SPOT DETECTION

6 4 Sensor Side Detection Kit

5 Blind Spot Stickers - A4 Landscape / Portrait

8 Blind Spot Stickers - A4 Landscape / Portrait

10 Pedestrian Detection Camera

HS2 REQUIREMENTS

Parksafe Group can ensure your vehicle meets the safety requirements to access HS2 work sites. Vehicles failing to comply with the above requirements will not be allowed on HS2 worksites, and drivers are subject to suspension from all HS2 worksites.

Vehicles and drivers **NEED** to adhere to a number of standards and systems, including vehicle flows and road safety management, monitoring & control, vehicle identification and fleet operator quality plans, such as **FORS** *standards. The Construction Logistics and Community Safety (CLOCS)* standard is a voluntary standard that has been developed to protect vulnerable road users.

Principal Contractors, and their supply chain, will be required to follow appropriate CLOCS requirements, including driver training and vehicle safety.

BESPOKE *PRODUCT SOLUTIONS*

With our extensive industry knowledge of over 30+ years **Parksafe Group** can provide expert advice, and supply a wide range of **FORS**, **CLOCS** and **HS2** approved equipment to increase safety for drivers, the public and other vulnerable road users, ensuring that your Fleet is compliant with all specifications.

Our knowledgeable team can also deliver LIVE analysis on your entire Fleet, through the Parksafe On Demand reporting platform.

MANUFACTURING	QUALITY ASSURED	IN-HOUSE DESIGN TEAM	VALUE FOR MONEY	INNOVATION	CUSTOMER SUPPORT

YOUR SAFETY DRIVES US

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PS±ev

THE PS±EV ECO SAVE ELECTRIC VEHICLE DEVICE
ECONOMICAL, SAFE, GREEN DRIVING

The Parksafe **PS±*EV*** range is the future of efficient economical driving of electric vehicles, using less energy through Eco driving techniques and improving the driving range of modern electric vehicles.

Parksafe **PS±*EV*** provides intelligent regulation of accelerator performance combined with a speed limiter, preventing aggressive acceleration and excessive speeds.

- **More Miles Per Charge**
- **Less Motor Wear & Tear**
- **Save Time & Money**
- **Safer to Drive**
- **Improved Energy Efficiency**
- **Mirror Monitor & Audible Reverse Alarm Quick Connection Looms**

PS±EV Eco Save Electric Vehicle Device

Electric Vehicle ECO Kit available for leading EV Brands- Ford, Mercedes, Maxus, VW, Toyota, Renault & Nissan.

Features:

- **PROVEN** Battery Savings (Up to 30/40%)
- **REDUCED** Frequency of Charging – Less time OFF the road
- FAST RETURN on Investment
- **IMPROVED** Driver Behaviour & Reductions inSpeeding Offences
- **REDUCED** Vehicle Wear & Tear by ELIMINATING Over Acceleration
- **INCREASED** Safety for the Driver & other Road Users
- **SUBSTANTIAL SAVINGS** on Maintenance Costs
- **REVERSE GEAR LIMITING** to 5mph for INCREASED Safety
- **EFFICIENT**, **ECONOMICAL**& **SAFER** Driving 24/7

BATTERY ENHANCEMENT *CASE STUDY*

THE FINDINGS:

PS±ev

SAVE 12%

Increase in the battery range when fitted with the PS±EV device, giving approximately 20 extra miles per daily run.

SAVE 17-20%

Increase based on the above going to 100% charge What they found on the journey was that the miles that were being used were slower going down compared to the % of battery level and this did not change when the driver changed.

THE CHALLENGES:

The use of electric vehicles brings a set of new challenges that organisations will have to learn to deal with. One of the most important concerns quite rightly is safety, particularly in respect of reversing, as the lack of engine noise means a reversing vehicle is often unheard. Other issues are inevitably battery use and getting the maximum efficiency out of each charge.

THE TRIAL:

Eden Tyres & Servicing is a family run business that has been keeping their customers safe on the roads since 1981. Keen to look at solutions to the challenges of using electric vehicles they agreed to work with Parksafe on a trial of their PS±EV Eco Save Electric Vehicle Device.

In the trial a brand new Mercedes eVito 2021 was sent out on a daily route of approximately 68 miles. The same route was taken each day and it covered a number of stops and starts to deliver tyres.

On days 1 and 2 the standard vehicle was used and on days 3 and 4 the vehicle had the PS±EV Eco Save device fitted. We changed the driver each day and consistency of kw/mile increased.

THE TESTIMONIAL:

"Transitioning over to an EV Fleet is something that has always been on our agenda, as we are running a fleet of 30 vehicles it is important for us to choose the right supplier for our needs. Whilst testing the Mercedes eVito with and without the PS+EV Battery Enhancement we were pleased to find such great short term results!

With a huge 17% increase we were over moon that we were able to get more drops and have less downtime on the vehicles. Long term the wear and tear on the vehicles will be reduced as all driving styles can change due to this, which is such a great cost saving for our business."

Matt Eden

EDEN TYRES & SERVICING

THE BENEFITS:

SAFETY
Intelligent regulation of accelerator performance combined with a speed limiter (reverse speed 5mph & forward speed was limited) meaning increased safety as aggressive acceleration and excessive speeds are prevented. This improved driver behaviour and long term reductions in speeding offences, which in turn increases safety for drivers and other road users too.

CONSISTENCY
The PS±EV device keeps consistency between every driver that drives the vehicles or fleet. This allows the maximum level of miles to be achieved from the vehicle, no matter who is driving.

FLEXIBILITY
The software on the PS+EV product can be set according to the needs of the customer and the route. For example, if the vehicle is used up and down hills with a heavy load you will require extra power.

FINANCIAL SAVINGS
There are substantial savings on maintenance costs and reduced vehicle wear and tear by eliminating over acceleration.

COMMERCIAL, UNIVERSAL & BRAKE LIGHT CAMERAS

INCLUDES

- **Wireless** Cameras
- **D1**, **AHD** & **FHD** Cameras
- **Front**, **Side** & **Rear** Cameras
- **Twin** Cameras
- **Universal** & **Number Plate** Cameras
- **Brake Light** Cameras

YOUR SAFETY DRIVES US

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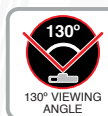
FRONT CAMERAS

AHD 720p & Full HD 1080p Front Camera

High Resolution 720p AHD or Full HD 1080p Front Camera with WDR (Wide Dynamic Range).

WDR (Wide Dynamic Range): Video recorded at night or in low light situations with WDR increases the capacity to view license plates at night.

AHDFRONT & FHDFRONT

130° 130° VIEWING ANGLE **WDR WIDE DYNAMIC RANGE** **PAL PAL ONLY**

Specification:

- Voltage: 12V DC
- Viewing Angle: 130°
- IP Rating: Non Waterproof (Internal)
- PAL
- WDR (wide dynamic range)
- Mounting: Adjustable Bracket
- Connection: 4 Pin

- Resolution: AHD 720p & FHD 1080p
- Cable Length: 500mm
- Power Consumption: 0.5A
- Working temperature: -20ºC ~ +70ºC
- Features: Microphone
- **Dimensions:**
  75mm (H) x 40mm (L) x 40mm (W)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

Code:	Definition:
AHDFRONT.1	AHD 720P
FHDFRONT.1	FHD 1080P

Full HD 1080p IP Front Camera

IP FHD Front Camera with adjustable fixing bracket. Video recorded at night or in low light situations with WDR increases the capacity to view license plates at night.

WDR (Wide Dynamic Range): Video recorded at night or in low light situations with WDR increases the capacity to view license plates at night.

IPFRONT-1080

150° 150° VIEWING ANGLE **WDR WIDE DYNAMIC RANGE** **PAL PAL ONLY**

Specification:

- Voltage: 12V DC
- Viewing Angle: 150°
- PAL
- WDR (wide dynamic range)
- Mounting Methods: Bracket
- Connection: 6 Pin RG45
- Resolution: FHD 1080p

- Cable Length: 500mm
- Working temperature: -20ºC ~ +70ºC
- **Dimensions:**
  40mm (W) x 75mm (H) x 30mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

Full HD 1080p Front Windscreen Camera

Front view windscreen mount camera in Full HD 1080p.

WDR (Wide Dynamic Range): Video recorded at night or in low light situations with WDR increases the capacity to view license plates at night.

FHDFRONT-WS

120° 120° VIEWING ANGLE **WDR WIDE DYNAMIC RANGE** **PAL PAL ONLY**

Specification:

- Voltage: 12V DC
- Viewing Angle: 120°
- IP Rating: Non Waterproof (Internal)
- PAL
- WDR (wide dynamic range)
- Mounting Methods: 3m pad on windscreen

- Connection: 4 Pin
- Resolution: FHD 1920 x 1080p
- Cable Lengths: 3m
- Power Consumption: 0.45A
- Working temperature: -20ºC ~ +70ºC

- **Dimensions:**
  80mm (W) x 50mm (H) x 55mm (D)

TWIN & FRONT *CAMERAS*

Full HD 1080p Front & Internal Camera

Full HD 1080p Dual Front and Drivers Camera with adjustable fixing bracket and compliant with FORS.

WDR (Wide Dynamic Range): Video recorded at night or in low light situations with WDR increases the capacity to view license plates at night.

Specification:

- Voltage: 12V DC
- Viewing Angle:
  130º Front / 130º Driver Facing
- IP Rating: Non Waterproof (Internal)
- PAL
- WDR (wide dynamic range)
- Mounting Methods: Twin Camera Bracket
- Connection: 4 Pin

- Resolution: FHD 1080p
- Cable Lengths: 2 x 500mm
- Power Consumption: 0.5A
- Audio: Yes
- Working temperature: -20ºC ~ +70ºC

- **Approvals & Certifications:**
  E Mark, CE, UKCA

FHDFRONT-2

130º VIEWING ANGLE | DUAL CAMERA | WDR WIDE DYNAMIC RANGE
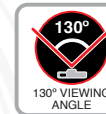
Full HD 1080p Twin FHD Side Cameras

This twin side camera features twin 1/3" CMOS sensors that record in full 1080p FHD. It records both side and downward views in a stylish & compact IP69K rated unit.

Upper Camera Specification:

- Resolution: FHD 1080p
- WDR (wide dynamic range)
- Waterproof: IP69K
- Meet the Angle requirements of
  Class II rear-view mirror

Additional Specifications:

- Voltage: 12V DC
- Connection: 4 pin
- Operating temperature:
  -20°C ~ +70°C, RH95%MAX

Lower Camera Specification:

- Resolution: FHD 1080p
- WDR (wide dynamic range)
- Waterproof: IP69K
- Meet the Angle requirements of
  Class IV rear-view mirror

- Audio: Yes
- Storage Temperature:
  -30°C ~ +80°C, RH95%MAX

- **Approvals & Certifications:**
  E Mark, CE, UKCA

FHDTWINSIDE

TWIN CAMERA | WATERPROOF IP69K | WDR WIDE DYNAMIC RANGE

Twin Universal D1 Camera

Available in Colours:
B **W**

Universal D1 resolution Twin camera will give rear and downward views for vehicles with no rear visibility.

Specification:

- Voltage: 12 ~ 24V DC
- Viewing Angle: 70° / 80°
- IP Rating: IP67
- PAL
- IR: 15 LED's (8-10m Distance)
- Mounting Methods: Bracket
- Connection: Micro 8 pin to phono

- Resolution: 700TVL
- Extension Cable Length: 20m
- Power Consumption: 0.6A
- Working temperature: -20ºC ~ +70ºC

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC09B & PSC09W

TWIN CAMERA | LED NIGHT VISION | IP67 IP RATED

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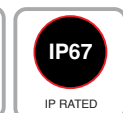
REAR CAMERAS

720p AHD, Full HD 1080p & IP 1080p Rear Camera

AHD, FHD 1080p & IP Rear Heavy Duty Camera with IR Lights and U Shaped Bracket.

Specification:

- Voltage: 12V DC
- Viewing Angle: 130º
- IP Rating: IP69K
- PAL
- IR: 4 LED's (8-10m Distance)
- Mounting Method: Surface Mount Bracket
- Connection: 4 Pin (IPREAR RJ45)

- Resolution:
  AHD 720p, FHD 1080p & IP 1080p
- Extension Cable Length: 20m
- Power Consumption: 0.5A
- White Balance: Auto
- Operating Temperature: -20ºc ~ +70ºc
- Storage Temperature: -30ºc ~ +80ºc
- Audio: Yes

- **Approvals & Certifications:**
  E Mark, CE, UKCA

AHDREAR.1, FHDREAR & IPREAR

Code:	Definition:
AHDREAR.1	AHD 720P
FHDREAR	FHD 1080P
IPREAR	FHD 1080P

130º VIEWING ANGLE | **WATERPROOF IP69K** | **REAR CAMERA**

Available in Colours: **B** **W**

D1 Heavy Duty Rear Camera

Heavy Duty Rear Camera with D1 Resolution. Rugged construction and fixing via U Bracket.

Specification:

- Voltage: 12V DC
- Viewing Angle: 130º
- IP Rating: IP69K
- PAL
- IR Lights: 18 LED's
- Mounting Method: U Bracket
- Connection: 4 Pin

- Resolution: 700 TV Lines
- Extension Cable Length: 20m
- Power Consumption: 0.4A
- Audio: Yes
- Working temperature: -20ºC ~ +70ºC
- **Dimensions:**
  90mm (W) x 80mm (H) x 50mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PSK11 & PSK11W

Code:	Option:
PSK11	PAL - **Black**
PSK11W	PAL - **White**
PSK11-NT	NTSC - **Black**

130º VIEWING ANGLE | **LED NIGHT VISION** | **REAR CAMERA**

Available in Colours: **B** **W**

D1 Heavy Duty Mini Rear Camera

D1 Resolution Heavy Duty Mini Rear Camera with 5 LED Lights.

Specification:

- Voltage: 12 ~ 24V DC
- Viewing Angle: 120º
- IP Rating: IP67
- PAL & NTSC (switchable with wire)
- IR Lights: 5 LED's
- Mounting Method: U Bracket
- Connection: 4 Pin
- Resolution: 968 x 488, 700 TV Lines

- Extension Cable Length: 20m
- Power Consumption: 0.065A
- Audio: Yes
- Working temperature: -20ºC ~ +70ºC
- **Dimensions:**
  56mm (W) x 42mm (H) x 63mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC10B-MINI & PSC10W-MINI

120º VIEWING ANGLE | **LED NIGHT VISION** | **REAR CAMERA**

REAR & SIDE *CAMERAS*

D1, AHD & Full HD 1080p Side Camera

D1, AHD or FHD 1080p side camera used to enhance blind spot vision.

Specification:

- Voltage: 12V DC
- Viewing Angle: 150º
- IP Rating: IP69K
- PAL
- IR: 6 LED's (5m Distance)
- Mounting Method: Bolt Mount
- Connection: 4 Pin

- Resolution:
  D1, AHD 720P or FHD 1080P
- Cable Lengths: 5m
- Power Consumption:0.5A
- Audio: Yes
- Working temperature: -20ºC ~ +70ºC

- **Approvals & Certifications:**
  E Mark, CE, UKCA

Side camera risers are available **PSSIDEBRAC** to lift the camera higher from the body of the vehicle.

Code:	Definition:
PSC162.1	**D1 Standard Definition**
AHDSIDE.1	**AHD 720p**
PSC162FHDM	**FHD 1080p**
IPSIDE	**FHD 1080p**

PSC162.1, AHDSIDE.1 & PSC162FHDM

150º VIEWING ANGLE · SIDE CAMERA · LED NIGHT VISION

OPTIONAL Side Camera Risers

Side camera risers, robust rubber construction with bolt fittings.

Code:	Description:	Pack Size
PSSIDEBRAC	Side Camera Bracket (Pack of 2)	2

Wireless Heavy Duty Camera with 18 IR LED lights

Wireless Heavy Duty Camera with 18 IR LED Lights, U Shaped Bracket and sun shield.

Specification:

- Voltage: 10 ~ 32V DC
- Viewing angle 130º
- IP Rating: IP68
- Image Device: 1/3@ CMOS
- PAL
- Resolution: 700 Tvl
- Min Lux: 0.1 Day 0 IR
- Microphone: Yes
- White Balance: Auto

- Operating Frequency:
  2400-2483.5 Mhz
- Power consumption:
  250mA@12v / 140mA@24v
- Transmit Range: 200M Open Air
- Transmit Speed: 4Mbps
- Operating Temperature: -20°C ~ +70°C
- Dimensions:
  70mm (H) x 90mm (L) x 85mm (W)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

Wireless connection with **PS033** wireless monitor

PSK12

130º VIEWING ANGLE · LED NIGHT VISION · REAR CAMERA
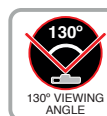
DOME CAMERAS

AHD & Full HD 1080p Dome Camera

D1, AHD 720p or FHD 1080p Resolution Dome Cameras. Can be used with optional 15° & 25° Angled collars.

Specification:

- Voltage: 12V DC
- Viewing Angle: 150º
- IP Rating: IP69K
- PAL
- WDR (wide dynamic range)
- Connection: 4 Pin AVI
- Resolution: AHD 720P & FHD 1080p
- Extension Cable Length: 10m

- Minimum Illumination: 0.1lux
- Power Consumption: 0.3A
- Resolution: 600TVL, 960(H) x 576(V)
- Operating temperature: -20°C ~ +70°C
- Storage temperature: -40°C ~ +80°C
- Dimensions: 76mm x 38mm

- **Approvals & Certifications:**
  E Mark, CE, UKCA, FCC

PSC55.1

Code:	Definition:
AHDDOME.1	AHD 720P
FHDDOME.1	FHD 1080P

150º VIEWING ANGLE | WATERPROOF IP69K | LED NIGHT VISION

Full HD 1080p Dome Camera

AHD 720p or FHD 1080p Resolution Dome Cameras. Can be used with optional 15° & 25° Angled collars.

Specification:

- Voltage: 12V DC
- Viewing Angle: 150º
- IP Rating: IP69K
- PAL
- WDR (wide dynamic range)
- Connection: 4 Pin AVI
- Resolution: AHD 720P & FHD 1080p
- Extension Cable Length: 10m

- Minimum Illumination: 0.1lux
- Power Consumption: 0.3A
- Resolution: 600TVL, 960(H) x 576(V)
- Operating temperature: -20°C ~ +70°C
- Storage temperature: -40°C ~ +80°C
- Dimensions: 76mm x 38mm

- **Approvals & Certifications:**
  E Mark, CE, UKCA, FCC

FHDDOME.1S

150º VIEWING ANGLE | WATERPROOF IP69K | LED NIGHT VISION

OPTIONAL Accessories

Code:	Description:	Pack Size
PSC55-A15	15º Surface Mount Base	1
PSC55-A25	25º Surface Mount Base	1

DOME & UNIVERSAL *CAMERAS*

Full HD 1080p IP Dome Camera

FHD 1080p High Resolution CCTV IP Dome Camera.

Specification:

- Voltage: 12V DC
- Viewing Angle: 130º
- IP Rating: IP66
- PAL
- 9 x IR LED's (IR Distance = 8-15m)
- Mounting Method: Flat Circular Bracket
- Connection: 6 Pin RG45

- Resolution: FHD 1080p
- Extension Cable Length:15m
- Power Consumption:0.5A
- Working temperature: -20ºC ~ +70ºC

- **Approvals & Certifications:**
  CE

IPDOME

130º — 130º VIEWING ANGLE

IP66 — IP RATED

LED NIGHT VISION

Universal Mount D1, AHD & Full HD 1080p Camera

D1 Resolution Side Camera used to enhance blind spot vision. This Universal Camera can be fitted to the front, side or rear of the vehicle.

Specification:

- Voltage: 12V DC
- Viewing Angle 150º
- IP Rating: IP69K
- Body Mounting
- Connection: 4 pin AVI
- Resolution: 600 TV Lines
- Cable Length: 1m
- Infra Red LED's: 6

- Working temperature: -20ºC ~ +70ºC
- Audio: Yes
- White Balance: Auto
- Dimensions:
  50mm (W) x 32mm (L) x 57mm (H)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

D1UNIM, AHDUNIM & FHDUNIM

Code:	Definition:
D1UNIM	D1 Standard Definition
AHDUNIM	AHD 720P
FHDUNIM	FHD 1080P

150º — 150º VIEWING ANGLE

LED NIGHT VISION

AHD & FHD — VERSIONS AVAILABLE

UNIVERSAL CAMERAS

Universal Strip Bar Camera

Available in Colours:
B **W**

PSC23 & PSC23W

Universal Strip Bar Camera, D1 Resolution with IR illumination and parking lines.

Specification:

- Voltage: 12 ~ 24V DC
- Viewing Angle: 160º
- IP Rating: IP68
- PAL / NTSC Switchable
- Features: Parking Lines & Mirror Switchable
- IR Lights: 8 LED's
- Mounting Method: Bolted Surface Mount

- Connection: Phono
- Resolution:
  728 (H) x 488 (V) TV Line: 580
- Extension Cable Length: 6m
- Power Consumption: 0.2A
- Dimensions:
  190mm (W) x 30mm (H) x 25mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

160º / 160º VIEWING ANGLE   IP68 / IP RATED   LED NIGHT VISION

Full HD 1080p Universal Strip Bar Camera

PSC23FHD

Universal Strip Bar Camera, FHD 1080p Resolution with IR illumination and parking lines.

Specification:

- Voltage: 12 ~ 24V DC
- Viewing Angle: 160º
- IP Rating: IP68
- PAL / NTSC Switchable
- Features: Parking Lines & Mirror Switchable
- IR Lights: 8 LED's
- Mounting Method: Bolted Surface Mount

- Connection: Phono
- Resolution:
  580 TV Lines; 728 (H) x 488 (V)
- Extension Cable Length: 6m
- Power Consumption: 0.2A
- Dimensions:
  190mm (W) x 30mm (H) x 25mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

160º / 160º VIEWING ANGLE   IP68 / IP RATED   LED NIGHT VISION
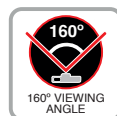
Universal 14mm Mini Camera

PSC041

Universal Body or Butterfly Bracket Mounted D1 Resolution Camera for fitting at the front or rear of the vehicle.

Front or rear body mount with stainless steel clips or butterfly mount.

Specification:

- Voltage: 12V DC
- Viewing Angle: 160º
- IP Rating: IP68
- PAL / NTSC Switchable
- Features: Parking Lines, Switchable
- Mounting Method: Body mount or Butterfly bracket

- Connection: RCA
- Resolution: 580 TV Lines
- Extension Cable Length:
  6m RCA Cable
- Power Consumption: 0.3A
- Working temperature: -20ºC ~ +70ºC

- **Approvals & Certifications:**
  E Mark, CE, UKCA

160º / 160º VIEWING ANGLE   IP68 / IP RATED   D1 / STANDARD DEFINITION

UNIVERSAL *CAMERAS*

Universal 20mm Dome Camera

D1 Resolution Dome Camera can be mounted at the front or rear of the vehicle. It features Parking lines and Mirror function and is also PAL & NTSC switchable.

Front or rear body mount with stainless steel clips.

Specification:

• Voltage: 12V DC
• Viewing Angle 160º
• IP Rating: IP68
• PAL / NTSC Switchable
• Features: Parking Lines, Switchable
• Body Mount through 20mm Hole
• Connection: RCA

• Resolution:
  580 TV Lines 728 (H) x 488 (V)

• Extension Cable Length:
  6m RCA Cable
• Power Consumption:0.2A
• Dimensions:
  20mm (W) x 26mm (L) x 26mm (H)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC26

160º
160º VIEWING ANGLE

IP68
IP RATED

D1
STANDARD DEFINITION
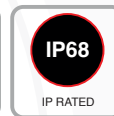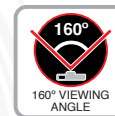
Universal 20mm Wedge Camera

Discreet 20mm Wedge D1 Body Mount Camera, for use on the front, side or rear of the vehicle.

Front or rear body mount with stainless steel clips.

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP68
• PAL / NTSC Switchable
• Features: Parking lines On / Off
• Body Mount through 20mm Hole
• Connection: RCA

• Resolution: 580 TV Lines
• Extension Cable Length:
  6m RCA Cable
• Power Consumption: 0.2A
• Dimensions:
   20mm (W) x 26mm (L) x 26mm (H)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC40

170º
170º VIEWING ANGLE

IP68
IP RATED

D1
STANDARD DEFINITION
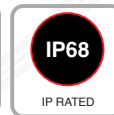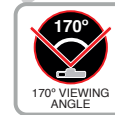
Square Body Mount Camera with Adjustable Bracket

The D1 Mini Square Camera is mounted on an adjustable bracket for flexibility of viewing angle.

Specification:

• Voltage: 12V DC
• IP Rating: IP68
• Viewing Angle 160º
• PAL / NTSC Switchable
• Features:
  Parking Lines, Mirror - Switchable

• Body Mount Bracket
• Connection: RCA
• Resolution: 580 TV Lines
• Extension Cable Length: 6m RCA

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC27

160º
160º VIEWING ANGLE

IP68
IP RATED

D1
STANDARD DEFINITION

PARKSAFEGROUP.COM | 📱 CALL: **01773 746 591** | ✉ SALES@PARKSAFEGROUP.COM

PSC12P

120° VIEWING ANGLE

IP67
IP RATED

D1
STANDARD DEFINITION
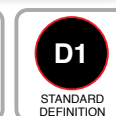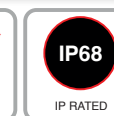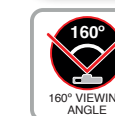
Universal Overhang Camera With Night Vision

Overhang Camera with night vision through 9 x IR Lights. Robust plastic casing and wide angle waterproof camera.

Optional Additional steel bracket for added durability (**PSB12**)

Optional Bracket **PSB12** – Metal mounting bracket

Specification:

• Voltage: 12V DC
• Viewing Angle: 120º
• IP Rating: IP67
• PAL
• IR Lights: 9 LED's
• Mounting Method: Bracket or Steel Bracket (PSB12)
• Connection: 4 Pin with adapter

• Resolution: 700 TVL - Pixels: 976 (H) x 592 (V)
• Extension Cable Length: 10m
• Power Consumption: 0.2m
• Working temperature: -20ºC ~ +70ºC
• Audio: No
• Dimensions: H: 207mm x L: 133mm x W: 76mm

• **Approvals & Certifications:**
  E Mark, CE, UKCA

Mounting Bracket For PSC12 Camera

The Parksafe adapter bracket is an extension plate for the PSC12 camera, this allows you to extend the camera. Which will allow for wider angle of viewing for vehicles, this application would be suitable for wide hook over doors.

PSC34

170° VIEWING ANGLE

IP68
IP RATED

D1
STANDARD DEFINITION
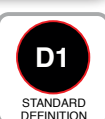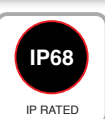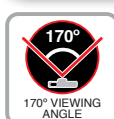
Number Plate Surround Camera

Number Plate Surround Camera with 4 Infra Red Lights. It attaches behind the vehicles rear number plate and provides a clean finish whilst providing a rear view solution for the driver.

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP68
• PAL / NTSC Switchable
• IR Lights: 4 LED's
• Mounting Method: Bolted Number Plate Surround

• Connection: RCA
• Resolution: 600 TVL
• Extension Cable Length: 6m
• Power Consumption: 0.3A
• Working temperature: -20ºC ~ +70ºC

• **Dimensions:**
  520mm (W) x 120mm (H) x 40mm (D)

QUICK LOOK *BRAKE LIGHT CAMERA LIST*

Vehicle Make:	Vehicle Model:	From:	Up To:	Camera Code:	Notes:
Universal	N/A	N/A	N/A	**PSC17**	-
Universal	N/A	N/A	N/A	**PSC17B**	Bolt on Camera
Ford	Transit	2014	*Present Day	**PSC33**	All Models
Ford	Transit Custom	2012	2016	**PSC39**	Barn/Split Door BULB version
Ford	Transit Custom	2016	*Present Day	**PSC41**	Barn/split Door LED version
Ford	Transit Custom	2012	*Present Day	**PSC33**	Tail Gate Up & Over Door
Ford	Transit Connect	2014	*Present Day	**PSC56**	-
VW	Crafter	2006	2017	**PSC14**	-
VW	Crafter	2017	*Present Day	**PSC44**	Fits to OEM Brake Light
VW	California	2010	2020	**PSC46**	Tail Gate Up & Over Door
VW	California	2010	*Present Day	**PSC43**	Barn/Split Door
VW	Transporter T5/T6	2016	2020	**PSC46**	Tail Gate Up & Over Door
VW	Transporter T5/T6	2010	2022	**PSC43**	Barn/Split Door
VW	Caddy	2013	2020	**PSC45**	Barn Door & Tail Gate
Mercedes	Sprinter	2007	*Present Day	**PSC14**	-
Mercedes	Vito	2016	*Present Day	**PSC54**	Not Suitable For Split Doors
MAN	TGE	2016	*Present Day	**PSC44**	-
Citroën	Berlingo	2008	*Present Day	**PSC22**	-
Citroën	Dispatch	2016	*Present Day	**PSC42**	-
Citroën	Jumpy	2016	*Present Day	**PSC42**	-
Citroën	ë-Spacetourer	2017	*Present Day	**PSC43**	-
Citroën	Relay	2006	*Present Day	**PSC30**	-
Peugeot	Expert	2016	*Present Day	**PSC42**	-
Peugeot	Traveller	2019	*Present Day	**PSC42**	-
Peugeot	Boxer	2006	*Present Day	**PSC30**	-
Peugeot	Partner	2008	*Present Day	**PSC22**	-
Toyota	Pro Ace	2016	*Present Day	**PSC42**	-
Fiat	Ducato	2006	*Present Day	**PSC30**	-
Fiat	Talento	2016	*Present Day	**PSC18**	-
Renault	Trafic	2014	*Present Day	**PSC18**	-
Renault	Master	2014	*Present Day	**PSC21**	Not Suitable for High Top Vehicles
Vauxhall	Combo	2019	*Present Day	**PSC42**	-
Vauxhall	Vivaro	2014	2019	**PSC18**	-
Vauxhall	Vivaro	2019	*Present Day	**PSC42**	-
Vauxhall	Movano	2014	2020	**PSC21**	-
Nissan	NV300	2015	*Present Day	**PSC18**	-
Nissan	NV400	2011	*Present Day	**PSC21**	-
Iveco	Daily	2016	2022	**PSC47**	-

PLEASE NOTE: *Present Day - Was correct at the time of printing, please contact Parksafe Group prior to ordering to confirm current vehicle compatibility.

BRAKE LIGHT CAMERAS

Universal Brake Light Camera with IR Lights

Brake Light D1 Resolution Camera with eight IR Lights.

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off

• IR: 8 LED's (8-10m Distance)
• Mounting Methods: Brake Light
• Connection: 4 Pin
• Resolution:
 976 (H) x 592 (V) TV Lines 580

• **Approvals & Certifications:**
 E-Mark, CE, UKCA

PSC17

Universal Brake Light Camera

Universal bolt-on mounting Brake Light Camera with Integrated IR Lights.
Specification:

• Voltage: 12V DC
• Viewing Angle: 170°
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking lines, Switchable
• IR lights: 8

• Connection: 4pin
• Resolution: 580 TVL
• Extension Cable Length: 15m
• Power Consumption: 0.5 amp

• **Approvals & Certifications:**
 E-Mark, CE, UKCA

PSC17B

Ford Transit Brake Light Camera With IR Lights

Brake Light D1 Resolution Camera with six IR Lights for:

✓ **Ford Transit 2014 - Present day**
✓ **Ford Transit Custom 2012** - Present day (Tail Gate Up and Over Door)

Specification:

• Voltage: 12V DC
• Viewing Angle: 160º
• IP Rating: IP68
• NTSC / PAL Switchable
• IR: 6 LED's (8-10m Distance)

• Mounting Methods: Brake Light
• Connection: 4 Pin with Phono Adaptor
• Resolution: 976 (H) x 592 (V)
• Extension Cable Length: 10m

• **Approvals & Certifications:**
 E-Mark, CE, UKCA

PSC33

Ford Transit Custom Brake Light Camera With IR Lights

Brake Light D1 Resolution Camera with 10 IR Lights for:

✓ **Ford Transit Custom 2012 - Present** (Barn/Split Door Bulb Version)
Specification:

• Voltage: 12V DC
• Viewing Angle: 160º
• IP Rating: IP68
• NTSC / PAL Switchable
• Mounting Method: Brake Light

• Features: Parking Lines On/Off
• IR: 10 LED's (8-10m Distance)
• Connection: 4 Pin

• **Approvals & Certifications:**
 E Mark, CE, UKCA

PSC39

BRAKE LIGHT *CAMERAS*

Ford Transit Custom Brake Light Camera

Brake Light D1 Resolution Camera with eight IR Lights for:

✓ **Ford Transit Custom 2016 - Present day** (Barn/Split Door LED Version)

Specification:

- Voltage: 12V DC
- Viewing Angle: 150°
- IP Rating: IP68
- NTSC / PAL Switchable
- Features: Parking Lines On/Off
- IR: 8 LED's (8-10m Distance)
- Mounting Methods: Brake Light

- Connection: 4 Pin Cam, 4 Pin to RCA Extension
- Resolution: 976 (H) x 592 (V) TV Line: 58
- Extension Cable Length: 10m
- Power Consumption: 0.3A
- Working temperature: -20°C ~ +70°C

- **Approvals & Certifications:** E Mark, CE, UKCA

PSC41

Ford Transit Connect Brake Light Camera

✓ **Ford Transit Connect Integrated Brake Light Camera, 2014 to Present.**

Specification:

- Voltage: 12V DC
- Viewing Angle: 160°
- IP Rating: IP68
- NTSC / PAL Switchable
- Features: Parking Lines On / Off
- 1/3" COLOR Super CMOS

- IR: 8 LED's (8-10m Distance)
- Mounting Method: Brake Light
- Connection: 4 Pin (4 pin - RCA Fly lead included)

- **Approvals & Certifications:** E Mark, CE, UKCA

PSC56

Mercedes Sprinter/VW Crafter Brake Light Camera

Brake Light D1 Resolution Camera with eight IR Lights for:

✓ **Mercedes Sprinter 2007 - Present Day**
✓ **VW Crafter 2006 - 2017**

Specification:

- Voltage: 12V DC
- PAL / NTSC Switchable
- Parking Guidelines: On / Off
- Image Sensor: 1/3" Colour Super CMOS
- Effective Pixels: 967 (H) x 592 (W)

- Resolution: TV Lines: 700
- IR LED: 8pcs
- IR Distance: 10M
- Waterproof: IP68

- **Approvals & Certifications:** E Mark, CE, UKCA

PSC14

Mercedes Vito Brake Light Camera

Brake Light D1 Resolution Camera for:
✓ **Mercedes Vito 2016 - Present day**

Specification:

- Voltage: 12V DC
- Viewing Angle: 170°
- IP Rating: IP69K
- NTSC / PAL Switchable
- Features: Parking Lines On / Off
- Mounting Method: Brake Light
- Image Sensor: 1/3" COLOR Super CMOS

- Camera Head: 20° Adjustment Up or Down
- Connection: 4 Pin Camera
- Resolution: 976 (H) x 592 (V) TV Line: 700

- **Approvals & Certifications:** E Mark, CE, UKCA

PSC54

BRAKE LIGHT CAMERAS

Citroën, Vauxhall & Peugeot Partner Brake Light Camera

Brake Light D1 Resolution Camera for:

✓ **Citroen Berlingo 2008 - Present day**
✓ **Peugeot Partner 2008 - Present day**
✓ **Vauxhall Combo 2008 - Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP69K
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• 1/3" COLOR Super CMOS

• Camera Head:
  Adjustable 20° Up or Down
• Mounting Method:
  Two Bolt Brake Light
• Minimum Illumination: 0.1 Lux (Day)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC22

Citroën, Peugeot, Toyota & Vauxhall Brake Light Camera

✓ **Citroen: Dispatch & Jumpy 2016 - Present day**
✓ **Peugeot: Expert 2016 - Present day**
✓ **Peugeot: Traveller 2019 - Present day**
✓ **Toyota: Pro-ace 2016 - Present day**
✓ **Vauxhall: Combo & Vivaro 2019 - Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• Mounting Methods: Brake Light
• Connection: 4 Pin to RCA

• Resolution:
  728 (H) x 488 (V) TV Line: 580
• Extension Cable Length: 10m
• Power Consumption: 0.2A
• Working temperature: -20ºC ~ +70ºC

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC42

Peugeot, Citroën & Fiat Brake Light Camera

Brake light D1 Resolution Camera with 8 IR Lights for:

✓ **Peugeot Boxer 2006 - Present day**
✓ **Citroën Relay 2006 - Present day**
✓ **Fiat Ducato 2006 - Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 160º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• 1/3" COLOR Super CMOS

• Effective Pixels:
  976 (H) x 592 (V) TV Line: 700
• IR: 8 LED's (8-10m Distance)
• Mounting Method: Brake Light

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC30

VW Crafter & MAN TGE Brake Light Camera

Brake Light D1 Resolution Camera with eight IR Lights for:

✓ **VW Crafter 2017- Present day** (Fits to OEM Brake Light)
✓ **MAN TGE 2016- Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 150º
• IP Rating: IP68
• NTSC / PAL Switchable
• Parking Lines On / Off
• IR: 8 LED's (8-10m Distance)

• Mounting Method: Brake Light
• Connection:
  4 Pin (RCA Adaptor included)
• Resolution:
  976 (H) x 592 (V) TV Line: 580

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC44

BRAKE LIGHT *CAMERAS*

VW Transporter T6 Brake Light Camera

D1 Resolution Brake Light Camera for:

✓ **VW Transporter T6 (2016 - Current)** Tailgate

Specification:

• Voltage: 12V DC
• Viewing Angle: 170°;
  Adjustable 20° Up or Down
• IP Rating: IP69K
• Image Sensor: 1/3" Color CMOS
• Mounting Method: Brake Light

• Connection: 4 pin micro
  (4pin adaptor included)
• Minimum Illumination: 0.1 lux (Day)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC46

VW Caddy Brake Light Camera

Brake Light D1 Resolution Camera for:

✓ **Volkswagen Caddy 2013 to 2020** (Barn Door & Tailgate)

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP69K
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• Mounting Method: Brake Light

• Connection:
  4 Pin Camera, 4Pin to RCA Extension
• Resolution:
  976 (H) x 592 (V) TV Lines: 700
• Minimum Illumination: 0.1 lux (Day)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

PSC45

VW and Citroën Brake Light Camera

Brake Light D1 Resolution Camera for:

✓ **VW California - 2010 - 2022**
✓ **VW Transporter T5/T6 - 2010 - 2022**
✓ **Citroën Space Tourer - 2017 - 2022**

Specification:

• Voltage: 12V DC
• Viewing Angle: 150°
• IP Rating: IP69K
• NTSC / PAL Switchable
• Sensor: 1/3 CMOS PC1058K
• Lux: 0.1 (No IR)
• Mounting Method: Brake Light

• Connection:
  4 Pin (RCA Adaptor included)
• Resolution:
  976 (H) x 592 (V) TV Line: 700
• Extension Cable Lengths: 10M

• **Approvals & Certifications**:
  E Mark, CE, UKCA

PSC43

BRAKE LIGHT CAMERAS

Renault Master, Movano & Nissan NV400 Brake Light Camera

PSC21

Brake Light D1 Resolution Camera for:

✓ **Renault Master 2014 - Present day** (Not Suitable for High top Vehicles)
✓ **Vauxhall Movano 2014 - Present day**
✓ **Nissan NV400 2011 - Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 150º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• IR: 7 LED's (8-10m Distance)
• Mounting Method: Brake Light

• Connection: 4 Pin Camera,
  4 Pin to RCA Converter
• Resolution:
  976 (H) x 592 (V) TV Line: 580
• Extension Cable Length: 10m

• **Approvals & Certifications:**
  E Mark, CE, UKCA

Fiat, Renault, Vauxhall & Nissan Brake Light Camera

PSC18

Brake Light D1 Resolution Camera with eight IR Lights for:

✓ **Fiat Talento - 2016 to Present Day**
✓ **Renault Trafic - 2014 to Present Day**
✓ **Vauxhall Vivaro - 2014 to 2019**
✓ **Nissan NV300 - 2015 to Present Day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 150º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• IR: 8 LED's (8-10m Distance)

• Mounting Method: Brake light
• Connection: 4 Pin
• Resolution:
  976 (H) x 592 (V) TV Lines: 580
• Extension Cable Lengths: 10m

• **Approvals & Certifications:**
  E Mark, CE, UKCA

Iveco Daily Brake Light Camera

PSC47

Brake Light D1 Resolution Camera for:

✓ **Iveco Daily 2016 - Present day**

Specification:

• Voltage: 12V DC
• Viewing Angle: 170º
• IP Rating: IP68
• NTSC / PAL Switchable
• Features: Parking Lines On / Off
• Mounting Method: Brake Light

• Connection: Micro 4 Pin
• Resolution:
  728 (H) x 488 (V) TV Lines: 580

• **Approvals & Certifications:**
  E Mark, CE, UKCA

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DASHBOARD & MIRROR MONITORS

INCLUDES

- 9", 7", 5" & 4.3" **Dashboard Monitors**
- 7" & 4.3" **Mirror Monitors**
- **Quad** Dashboard Monitors
- **Waterproof** Monitors
- **Touch Screen** Monitors
- OEM **Mirror Monitor Adapters**, **Stalks** & **Fixing Kits**
- Monitor **Fitting Accessories**

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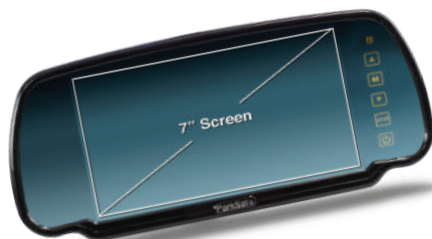
DASHBOARD MONITORS

9" D1 4 Channel Monitor

4 Channel High Resolution Monitor for connecting up to 4 D1 resolution cameras with individual triggers and multiple split screen modes.

Specification:

- Voltage: 10 ~ 36V DC
- Screen Size: 9"
- Touch Screen: No
- NTSC / PAL Switchable
- No. Of Outputs: 4
- Four Triggers
- Key Features: Remote control, Multi screen views, Mirror mode
- Resolution: 1024 x RGB x 600
- Connection: 4 pin Aviation
- Cable Lengths: 2.3m
- Mounting Method: U type Bracket

- Built in speaker
- Power consumption: 0.7A
- Operating Temperature: -20°c ~ +70°c RH 90%

- **Dimensions:** 240mm (W) x 163mm (H) x 26mm (D)

- **Approvals & Certifications:** CE

PS090

D1 — STANDARD DEFINITION | FOUR TRIGGERS | SPLIT SCREEN
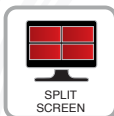
7" D1 2 Channel Monitor

The D1 Universal Dash Mount Monitor has 2 Aviation 4pin inputs for Cameras.

Specification:

- Voltage: 9 ~ 36V DC
- 7" Screen
- Setting with buttons or IR remote control
- Video In: 2 Aviation 4 pin connections (2 Channels)
- Features: Parking Lines & Trigger Delay
- Resolution: 800 x 480 (RGB)
- Connection: 4 Pin
- Mounting Method: Fan bracket & U bracket

- Cable Length: 2m
- Power Consumption: 0.4 Amp
- Operating Temperature: -20°C to +70°C
- Audio: Yes

- **Dimensions:** 185mm (W) x 120mm (H) x 25mm (D)

- **Approvals & Certifications:** E Mark, CE, FCC

PS027

D1 — STANDARD DEFINITION | 2 TWO CHANNEL | 7" 7" DASHBOARD MONITOR

7" AHD Dashboard Monitor

The PS035 AHD universal dash mount monitor has 2 aviation 4 pin inputs for cameras. The monitor is commonly used as a visual aid for parking or with a DVR, the product has many features to assist the driver: Parking lines, trigger delay for indicator feed, image mirror and rotation.

Specification:

- Voltage: 9 ~ 36V DC
- 7" Screen
- NTSC / PAL Auto Switching
- Setting with Buttons or IR Remote Control
- Video In: 2 Aviation 4 pin connections (2 Channel)
- Features: Parking Lines & Trigger Delay
- Resolution: 1024 x 600 (RGB)
- Mounting Method: Fan bracket

- Connection: 4 Pin
- Cable length: 2m
- Power Consumption: 5 Watts
- Operating Temperature: -20°C to +70°C
- Audio: Yes

- **Dimensions:** 185 mm (W) x 120 mm (H) x 25 mm (D)

- **Approvals & Certifications:** E Mark, CE, FCC

PS035

IP — IP 1080P | 2 TWO CHANNEL | 7" 7" DASHBOARD MONITOR

DASHBOARD MONITORS

7" Quad Dashboard Monitor

The PS025 D1 Universal Quad Dashboard Monitor has 4 x 4pin inputs for Cameras.

Specification:

- Voltage: 12 ~ 24V DC
- 7" Split Quad Screen (4 Channel)
- Setting with Buttons or IR Remote Control
- Four Triggers
- NTSC / PAL Auto Switching
- Features: Channel Trigger Delay & Mirror Image
- Resolution: 800 x 480 RGB
- Mounting Method: Fan bracket & U Bracket

- Connection: 4 pin
- Cable Length: 2.5m
- Power Consumption: 0.2 Amp
- Operating Temperature: -20ºC to +70ºC
- IR Remote Control Settings
- Detachable Sun Shield

- **Dimensions:**
  180mm (W) x 120mm (H) x 30mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS025

| D1 STANDARD DEFINITION | FOUR TRIGGERS | SPLIT SCREEN |
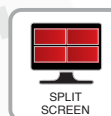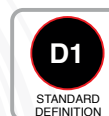
7" Waterproof Dashboard Monitor

The PS030.1 Universal Waterproof Dashboard Monitor has 3 x inputs for Cameras.

Specification:

- Voltage: 10 ~ 36V DC
- 7" Waterproof Screen
- IP Rating: IP 69K
- Resolution: 800 (H) x 3 (RGB) x 480 (V)
- Input: 3 x 4 pin AVI
- Brightness: 450 cd / m²
- Contrast: 450:1

- Operating Temperature: -20ºC to +70ºC

- **Dimensions:**
  187mm (W) x 140mm (H) x 32mm (D)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS030.1

| D1 STANDARD DEFINITION | 7" 7" DASHBOARD MONITOR | WATERPROOF IP69K |
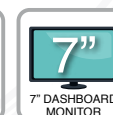
7" Wireless Monitor

7" Wireless dashboard monitor

Specification:

- Voltage: 10 ~ 32V DC
- 7" Screen
- Resolution: 800 (H) x 3 (RGB) x 480 (V)
- NTSC / PAL
- Channels: 2
- Power Consumption: Max 6w

- Operating Temperature: -20ºC to +70ºC

- **Dimensions:**
  315mm (W) x 175mm (D) x 60mm (H)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS033

| D1 STANDARD DEFINITION | 7" 7" DASHBOARD MONITOR | 2 TWO CHANNEL |
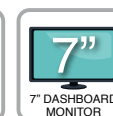
DASHBOARD *MONITORS*

PS045T

7" Full HD 1080p DVR Split Screen Monitor

The PS045T FHD 1080p Universal Dash Mount Monitor is for use with a DVR system.

Specification:

• Voltage: 12V DC
• 7" Colour Screen
• Remote Control: Yes
• Touch Screen: Yes
• Video In: VGA / AV DVR Input
• Resolution: FHD 1080p
• Mounting Method: Fan Bracket & U Bracket
• Connection: VGA / AV
• Operating Temperature: -20ºC to +70ºC

• **Dimensions:**
  190mm (W) x 110mm (H) x 15mm (D)

• **Approvals & Certifications:**
  E Mark, CE, UKCA

FHD
FULL HD

TOUCHSCREEN MONITOR

SPLIT SCREEN
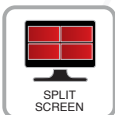
ON DEMAND

PLEASE NOTE: The **PS045T** Touch Screen Monitor is for use with the Parksafe On Demand range of DVR's ONLY.

PS046T

7" HD Touch Screen Monitor (for use with the 360° camera system)

The PS046T HD universal dash mount Touch Screen monitor is for use with the 360° camera system.

Specifications:

• Voltage: 10 ~ 32V DC
• Screen Size: 7" Colour
• Split Screen: 1/4
• Touch Screen: Yes
• Remote Control: Yes
• Resolution: 1024 x 3 (RGB) x 600
• VGAI Input: 1
• CVBS Input: 1
• Mounting Method: Fan Bracket & U Bracket
• Anti Vibration: 2.1G
• Power Consumption: Less than 5W
• Contrast: 700:1
• Brightness: 600cd/m²

• Viewing Angle: U: 85/ D:85, R/L: 85/85
• Audio Output (Loudspeaker): 1W
• Operating Temperature:
  -20°C to +70ºC, RH 90%

• **Dimensions:**
  203mm (W) x 112mm (H) x 28mm (D)

• **Approvals & Certifications:**
  E Mark, CE, FCC

7"
7" DASHBOARD MONITOR

TOUCHSCREEN MONITOR

SPLIT SCREEN
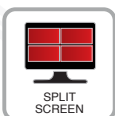
ON DEMAND
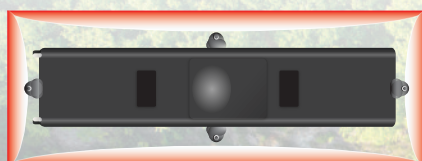
PLEASE NOTE: The **PS046T** Touch Screen Monitor is for use with the **Parksafe 360º Camera System.**

DASHBOARD MONITORS

5" 3 Channel Monitor with U Bracket

5" 3 Channel Monitor with Fan or U Bracket dashboard Fitting. It features 3 Camera inputs with trigger delay setting options.

Specification:

- Voltage: 12 ~ 24V DC
- PAL / NTSC Switchable
- 5" Widescreen
- Three Triggers
- Setting via Unit OR IR Remote Control
- Features: Channel Trigger Delay
- Resolution: 800 x 480 RGB
- Mounting Method: Fan Bracket & U Bracket

- Connection:
  3 Aviation 4 pin connections
  (3 Channel)
- Power Consumption: 0.6 Amp
- Operating Temperature: -20ºC to +70ºC

- **Dimensions:**
  135mm (W) x 95mm (H) x 25mm (D)

- **Approvals & Certifications:**
  E Mark, CE, FCC

PS050

D1	5"	THREE TRIGGERS
STANDARD DEFINITION	5" DASHBOARD MONITOR	THREE TRIGGERS
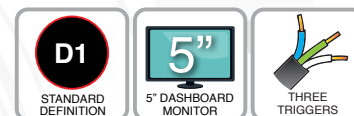
4.3" Monitor with Mounting Bracket

The PS007 D1 Universal Dash Mount Monitor has 1 video input - Phono for a camera.

Specification:

- Voltage: 12V DC
- NTSC / PAL Auto Switching
- 4.3" Screen
- Setting: Buttons on the rear
- Video in: 1 x RCA connection (1 Channel)
- Resolution: 800 x 480 RGB
- Mounting Method: Dashboard Bracket
- Connection: RCA/Phono
- Power Consumption: 0.5A

- Audio: Yes
- Operating Temperature: -20ºC to +70ºC

- **Dimensions:**
  115mm (W) x 90mm (H) x 45mm (D)
  including mount

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS007

D1	1	4.3"
STANDARD DEFINITION	ONE CHANNEL	4.3" DASHBOARD MONITOR

MIRROR MONITORS

12.3" Sideview Mirror Monitor

Our 12.3" Mirror monitor which can be combined with Twin FHD side cameras to form a complete sideview system. It can also provide clear driving vision for drivers in weak light environment at night, strong light reflecting during the day, adverse weather conditions, and can improve driving safety.

Specification:

- Voltage: 10 ~ 32V DC
- 12.3" Wide Screen
- Split Screen: Yes
- Viewing Angle Monitor:
  U:85° / D:85°, R/L: 85° / 85°
- 2 CH x 1080P Inputs
- Resolution: 1920 x 3(RGB) x 720
- Maximum cameras: 2
- Audio Input: No
- Max Brightness: 1000cd/m²
- Contrast: 1000:1

- IPS Screen
- Anti Vibration: ISO 16750-3 (Max. 6.3G)
- Operating Temperature:
  -30°C ~ +70°C, RH90
- Storage Temperature:
  -40°C ~ +80°C, RH90%
- Automatic Back Lighting for
  Automatic Brightness Control
- Full Function Remote Control

- **Approvals & Certifications:**
  E Mark

PS123MON

FHD	TOUCHSCREEN	SPLIT SCREEN
FULL HD	TOUCHSCREEN MONITOR	SPLIT SCREEN

MIRROR MONITORS

Mirror Monitors

7" OEM Slimline Mirror Monitor

The 7" Mirror Monitor is designed to replace an existing rear view mirror or can be fixed to the windscreen (If no rear view mirror is fitted) use a universal bonded windscreen mount/adapter kit (PSWBP32).

Specification:

- Voltage: 12 ~ 24V DC
- 7" Screen
- Touch Screen: Yes
- Remote Control: Yes
- 2 Aviation 4 Pin Connections
- Resolution: 800p × 480p RGB
- Power Consumption: 0.2A

- **Dimensions:**
  250mm (W) x 108mm (H) x 23mm (D (Excluding mounting stalk)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS7007

TWO CHANNEL | 7" MIRROR MONITOR | TOUCHSCREEN MONITOR

PLEASE NOTE: A universal stalk is **included** but a vehicle specific adapter or universal fitting kit (**PSWBP32**) must be purchased.

7" AHD Clip On Slimline Mirror Monitor

The 7″ Mirror Monitor is designed to clip on to an existing rear view mirror. With a touch screen and IR remote control the PS7006AHD is easy to set up and install.

Specification:

- Voltage: 12 ~ 24V DC
- 7" Screen
- Touch Screen: Yes
- Remote Control: Yes
- Inputs: 2 (D1 / AHD Compatible)
- Features: Parking lines, Trigger Delay & Mirror Function.
- Trigger Wire Input for Each Camera Feed

- Resolution: 1024 x 600
- Mounting Method: Clip on Mounting
- Connection: 2 x Male 4 pin Aviation with 2 x 4 Pin Fly Lead

- **Approvals & Certifications:**
  E Mark, CE

PS7006AHD

TWO CHANNEL | 7" MIRROR MONITOR | TOUCHSCREEN MONITOR

PLEASE NOTE: A universal clip on mirror monitor must have an existing rear view mirror to clip it on too. If the vehicle doesn't have a rear view mirror fitted choose the **PS7007** and **PSWBP32** windscreen mounting kit.

4.3" Clip On Mirror Monitor

The 4.3" Mirror Monitor is designed to clip on to an existing rear view mirror. The PS5006.1 clip on mirror monitor is easy to set up and install.

Specification:

- Voltage: 12 ~ 24V DC
- 4.3″ Screen
- NTSC / PAL Switchable
- Setting: Buttons
- 2 Aviation 4 Pin Connections
- Resolution: 480 x 272
- Mounting Method: Clip on Mounting & Roof Lining Stalk

- Connection: RCA
- Power Consumption: 0.2A
- Power Lead: 2.5m

- **Dimensions:**
  258mm (W) x 85mm (H) x 20mm (D)

- **Approvals & Certifications:**
  E Mark

PS5006.1

TWO CHANNEL | 4.3" MIRROR MONITOR | TOUCHSCREEN MONITOR

PLEASE NOTE: If the vehicle doesn't have a rear view mirror fitted and fitting to the roof lining is not an option, choose the **PS5008** and our **PSWBP32** windscreen mounting kit.

OPTIONAL Windscreen Mounting Kit

Universal Adhesive Fitting Kit For Mirror Monitors for vehicles with no windscreen button.

Code:	Description:	Pack Size
PSWBP32	Universal Adhesive Fitting Kit	1

MIRROR MONITORS

4.3" OEM Slim-line Mirror Monitor

The 4.3″ Mirror Monitor is designed to replace an existing rear view mirror. The PS5008 OEM Mirror Monitor is easy to set up and install and features auto dimming.

Specification:

- Voltage: 12 ~ 24V DC
- 4.3″ Screen
- NTSC / PAL Switchable
- 2 Aviation 4 Pin Connections
- Resolution 480 x 272
- Connection: 2 x RCA
- Power Consumption: 0.1A

- **Dimensions:**
  270mm (W) x 92mm (H) x 45mm (D)
  (Excluding stalk)

- **Approvals & Certifications:**
  E Mark

PS5008

2 TWO CHANNEL	4.3" MIRROR MONITOR	TOUCHSCREEN MONITOR

INCLUDES Universal Stalk For Mirror Monitors Requires Adaptor

Stalk suitable for PS5006, PS5008, PS7006 & PS7007 only.
This stalk is **INCLUDED** with the PS5008 / PS7007 / PS7012.

Code:	Description:	Pack Size
PSWBPSTALK	Universal Stalk For Mirror Monitors	1

4.3" Mirror Monitor, DVR and Front Camera View

4.3" Rear View Mirror Monitor with built in 1080P DVR and Front Camera View.

Specification:

- Voltage: 12V DC
- 4.3″ Screen
- Touch Screen: Yes
- Remote Control: Yes
- Auto Screen Off
- Wide angle camera view 140º
- NTSC / PAL Switchable
- One Trigger
- Features: Built in Front Camera
   & DVR
- 1 x Video in by RCA (1 Channel)
- Resolution: 480p x 272p RGB
- Connection: 1 x RCA
- Power Consumption: 0.2A

DVR & Camera

- HD 1080P Recording Image
- Automatic Record on Power
- Supports up to a 32GB SD card
  (Not included)
- G-Sensor

- **Dimensions:**
  270mm (W) x 85mm (H) x 55mm (D)
  (Excluding mounting stalk)

- **Approvals & Certifications:**
  E Mark, CE, UKCA

PS7012

4.3" MIRROR MONITOR	TOUCHSCREEN MONITOR	FRONT CAMERA

PLEASE NOTE: If the vehicle doesn't have a rear view mirror bracket fitted and fitting to the roof lining is not an option, choose our **PSWBP32** universal windscreen mounting kit.

OPTIONAL Windscreen Mounting Kit

Universal Adhesive Fitting Kit For Mirror Monitors for vehicles with no windscreen button.

Code:	Description:	Pack Size
PSWBP32	Universal Adhesive Fitting Kit	1

OEM MIRROR MONITOR ADAPTERS, STALKS & FIXING KITS

Choosing the correct adapter:

Simply look at the existing rear view mirror fitting bracket (Existing fitting bracket examples are shown next to each Parksafe adapter) to establish which adapter is suitable. Use the information below for guidance only always test that the adapter is suitable prior to full fitting.

PSWBP1

PSWBP1: Suitable for Ford Transit.

PSWBP35

PSWBP7

PSWBP46

PSWBP42

PSWBP78

PSWBP78: (Auto rain and lights) suitable for PS5008 / PS7012 or any mirror with pre-fitted stalk.

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OEM MIRROR MONITOR ADAPTERS, STALKS & FIXING KITS

Choosing the correct adapter:

Simply look at the existing rear view mirror fitting bracket (Existing fitting bracket examples are shown next to each Parksafe adapter) to establish which adapter is suitable. Use the information below for guidance only always test that the adapter is suitable prior to full fitting.
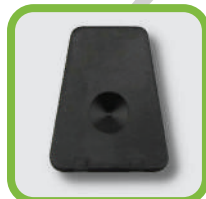
PSWBP36

PSWBP77

PSWBP36: (Auto rain and lights) suitable for PS5008 / PS7012 or any mirror with pre-fitted stalk.

PSWBP77: (Auto rain and lights) suitable for PS5008 / PS7012 or any mirror with pre-fitted stalk.

PSWBP2

PSWBP6

PSWBP51

PSWBP3

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MONITOR FITTING ACCESSORIES

Universal Stalk For Mirror Monitors

Stalk suitable for PS5006, PS5008, PS7006 & PS7007 only.

This stalk is **INCLUDED** with the following:

✓ **PS7007**
✓ **PS5008**
✓ **PS7012**

Code:	Description:
PSWBPSTALK	Universal Stalk For Mirror Monitors

Universal Stalk For Mirror Monitors

Universal adhesive fitting kit for vehicles with no windscreen button.

Suitable for one time application for:

✓ **PS7007**
✓ **PS5008**
✓ **PS7012**

Code:	Description:
PSWBP32	Universal Adhesive Fitting Kit For Mirror Monitors

Adapter for Land Rover Defender

Adapter for older Land Rover Defenders.

Suitable for use with the following mirror monitors only:

✓ **PS5008**
✓ **PS7012**

Code:	Description:
PSWBP60	Adapter for older Land Rover Defenders.

Banana Bracket for Dashboard Monitors

A robust alternative to the Fan or U Bracket that is fully adjustable.

Easy to fit, fully adjustable! Suitable for use with the following mirror monitors only:

✓ **PS027**   ✓ **PS090**
✓ **PS035**   ✓ **PS045T**
✓ **PS025**   ✓ **PS046T**
✓ **PS030.1**

Code:	Description:
PSMB40	Banana Bracket for Dashboard Monitors

Optional Fan Bracket for Dashboard Monitors

Replacement Fan Bracket suitable for 9" and 7" Dashboard Monitors, easy fitting and allows the monitor to be adjusted to a positioned to suit each driver.

Code:	Description:
PSFANB	Optional Fan Bracket for Dashboard Monitors

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CAMERA
& MONITOR
KITS

INCLUDES

- **Dashboard Monitor** & **Camera** Kits
- **Mirror Monitor** & **Camera** Kits
- **Wireless Camera** & **Monitor** Kits
- **Fork Lift Truck** Camera & Monitor Kits
- Camera **Interfaces**
- Quick Connect **Looms**
- **Camera** & Monitor **Accessories**
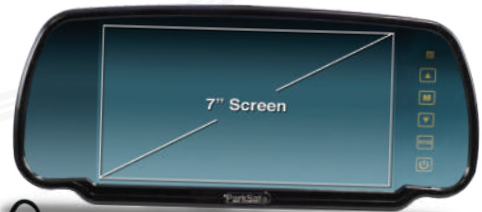
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CAMERA & MONITOR KITS

12.3″ Mirror Monitor & Twin Camera Kit

Parksafe Groups 12.3″ Mirror Monitor combined with our Twin FHD Side Cameras form a COMPLETE sideview system.

Providing clear driving vision for drivers in weak light environment at night, strong light reflecting during the day, adverse weather conditions, ultimately improving driving safety.

Kit Code:	Description:
PS123MCAM1	12.3″ Mirror Monitor & Twin Camera Kit
PS123MCAM2	12.3″ Mirror Monitor & 2 Twin Camera Kit

Kit Contains:	Description:
PS123MON	12.3″ Mirror Monitor
FHDTWINSIDE	Twin FHD Side Cameras

FHDTWINSIDE

Upper Camera Specification:

- Resolution: FHD 1080p
- WDR (wide dynamic range)
- Waterproof: IP69K
- Meet the Angle requirements of Class II rear-view mirror

Lower Camera Specification:

- Resolution: FHD 1080p
- WDR (wide dynamic range)
- Waterproof: IP69K
- Meet the Angle requirements of Class IV rear-view mirror

TWIN CAMERA   **WATERPROOF IP69K**   **WDR WIDE DYNAMIC RANGE**

Specification: Monitor

- Voltage: 10 ~ 32V DC
- 12.3" Wide Screen
- Split Screen: Yes
- Viewing Angle Monitor:
  U:85° / D:85°, R/L: 85° / 85°
- 2 CH x 1080P Inputs
- Resolution: 1920 x 3(RGB) x 720

- Maximum cameras: 2

- **Approvals & Certifications:**
  E Mark

PS123MON

FHD FULL HD   **TOUCHSCREEN MONITOR**   **SPLIT SCREEN**

Heavy Duty Camera & 7" Monitor Kit

Heavy Duty Single Channel Camera available with 18 IR Lights and 7" Dashboard Monitor (Includes 20M 4 Pin Cable).

Kit Code:	Description:
PS027K11	Heavy Duty Camera & 7" Monitor Kit **Black**
PS027K11W	Heavy Duty Camera & 7" Monitor Kit **White**

Kit Contains:	Description:
PSK11 OR PSK11W	Heavy Duty Camera (available in **Black** OR **White**)
PS027	7" Dashboard Monitor

Specification: Camera

- 120° VIEWING ANGLE
- LED NIGHT VISION
- REAR CAMERA

- **Dimensions:**
  90mm (W) x 80mm (H) x 50mm (D)

- Voltage: 12V DC
- IP Rating: IP69K
- Viewing Angle: 120°
- PAL
- Connection: 4 Pin
- Resolution: 700 TV Line
- Extension Cable Length: 20m

PSK11 & PSK11W

Specification: Monitor

- D1 STANDARD DEFINITION
- 2 TWO CHANNEL
- 7" 7" DASHBOARD MONITOR

- **Dimensions:**
  185 mm (W) x 120 mm (H) x 25 mm (D)

- Voltage: 9 ~ 36V DC
- 7" Screen
- Video In: 2 Aviation 4 pin connections (2 Channels)
- Resolution: 800 x 480 (RGB)
- Connection: 4 Pin
- Cable Length: 2M

PS027

Heavy Duty Camera & 5" Monitor Kit

Heavy Duty Single Channel Camera available with 18 IR Lights and 5" High Resolution Digital LCD with U Shaped Bracket.

Kit Code:	Description:
PS050K11	Heavy Duty Camera & 5" Monitor Kit **Black**
PS050K11W	Heavy Duty Camera & 5" Monitor Kit **White**

Kit Contains:	Description:
PSK11 OR PSK11W	Heavy Duty Camera (available in **Black** OR **White**)
PS050	5" 3 Channel Monitor with U Bracket

Specification: Camera

- 120° VIEWING ANGLE
- WATERPROOF IP69K
- REAR CAMERA

- **Dimensions:**
  90mm (W) x 80mm (H) x 50mm (D

- Voltage: 12V DC
- IP Rating: IP69K
- Viewing Angle: 120°
- PAL
- Connection: 4 Pin
- Resolution: 700 TV Line
- Extension Cable Length: 20m

PSK11 & PSK11W

Specification: Monitor

- D1 STANDARD DEFINITION
- 2 TWO CHANNEL
- 7" 7" DASHBOARD MONITOR

- Voltage: 12 ~ 24V DC
- 5" Widescreen
- Video In: 3 Aviation 4 pin connections (3 Channel)
- Resolution: 800 x 480 (RGB)

Dimensions:
130mm (W) x 95mm (H) x 25mm (D)

PS050

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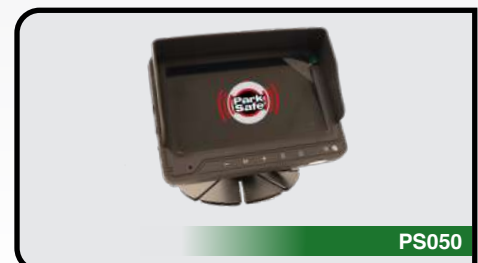
Wireless Camera & 7" Monitor Kit

The Parksafe Wireless Heavy Duty Camera Kit comes with a 7" Dashboard Monitor and U shape bracket along with a Heavy Duty Wireless Camera.

Kit Code:	Description:
PS033K12	Wireless Camera & 7" Monitor Kit

Kit Contains:	Description:
PSK12	Wireless Heavy Duty Rear Camera
PS033	Wireless 7" Dashboard Monitor

PSK12

Specification: Camera

120° VIEWING ANGLE   LED NIGHT VISION   REAR CAMERA

- Dimensions:
  85mm (W) x 70mm (H) x 90mm (L)

- Voltage: 12 ~ 24V DC
- IP Rating: IP68
- Viewing angle 120°
- PAL
- Connection: Wireless
- Resolution: 700 TV Line

PS033

Specification: Monitor

7" DASHBOARD MONITOR   TWO CHANNEL

- Voltage: 10 ~ 32V DC
- 7" LCD Screen
- PAL / NTSC Switchable
- Resolution: 800 x 3 x 480

Heavy Duty Pal Camera & 7" Clip on Mirror Monitor

Heavy Duty Single Channel Rear Camera available with 18 IR Lights and 7" Mirror Monitor - designed to clip on to an existing rear view mirror.

Kit Code:	Camera Colour:
PS7006K11	Heavy Duty Camera & 7" Clip on Mirror Monitor **Black**
PS7006K11W	Heavy Duty Camera & 7" Clip on Mirror Monitor **White**

Kit Contains:	Description:
PSK11 OR PSK11W	Heavy Duty Camera (available in **Black** OR **White**)
PS7006AHD	7" AHD Clip On Slimline Mirror Monitor

PSK11 & PSK11W

Specification: Camera

120° VIEWING ANGLE   WATERPROOF IP69K   REAR CAMERA

- Dimensions:
  90mm (W) x 80mm (H) x 50mm (D)

- Voltage: 12V DC
- IP Rating: IP69K
- Viewing Angle: 120°
- PAL
- Connection: 4 Pin
- Resolution: 700 TV Line
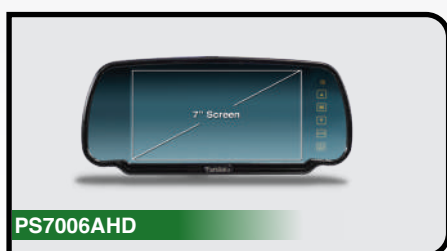
PS7006AHD

Specification: Mirror Monitor

7" MIRROR MONITOR   TOUCHSCREEN MONITOR   TWO CHANNEL

- Voltage: 12 ~ 24V DC
- 7" AHD Screen
- Touch Screen: Yes
- Inputs: 2 (D1 / AHD
- Resolution: 1024 x 600 RGB Compatible)

CAMERA & MONITOR *KITS*

Strip Bar Camera & 7" Clip On Mirror Monitor

Universal Strip Bar Camera, D1 Resolution with IR illumination and parking lines. Plus 7" Mirror Monitor, designed to clip on to an existing rear view mirror.

Kit Code:	Camera Colour:
PS7006C23	Strip Bar Camera & 7" Clip On Mirror Monitor **Black**
PS7006C23W	Strip Bar Camera & 7" Clip On Mirror Monitor **White**

Kit Contains:	Description:
PSC23 OR PSC23W	Universal Strip Bar with IR Lights (available in **Black** OR **White**)
PS7006AHD	7" AHD Clip On Slimline Mirror Monitor

Specification: Camera

- Voltage: 12 ~ 24V DC
- Viewing Angle: 160º
- IP Rating: IP68
- PAL / NTSC Switchable
- Features: Parking Lines & Mirror Switchable

- IR Lights: 8 LED's
- Connection: Phono
- Resolution:
  728 (H) x 488 (V) TV Line: 580
- Power Consumption: 0.2A

PSC23 & PSC23W

160º VIEWING ANGLE | FRONT & REAR CAMERA | LED NIGHT VISION

Specification: Monitor

- Voltage: 12 ~ 24V DC
- 7" Screen
- Touch Screen: Yes
- Inputs: 2 (D1 / AHD Compatible)
- Features: Parking lines, Trigger Delay & Mirror Function.

- Resolution: 1024 x 600
- Mounting Method: Clip on Mounting
- Connection: 2 x Male 4 pin Aviation with 2 x 4 Pin Fly Lead

PS7006AHD

A universal clip on mirror monitor must have an existing rear view mirror to clip it on too. If the vehicle doesn't have a rear view mirror fitted choose the **PS7007** and **PSWBP32** windscreen mounting kit.

2 TWO CHANNEL | 7" MIRROR MONITOR | TOUCHSCREEN MONITOR
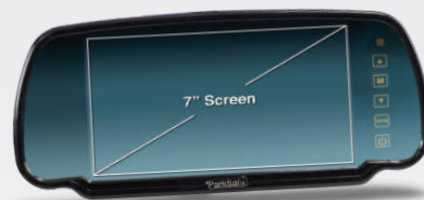
QUICK LOOK *CAMERA INTERFACE LIST*

Discover Parksafe's range of reliable Camera Interfaces, which provide easy connectivity solutions with existing OEM equipment.

Vehicle Make	Vehicle Model Year	Radio Type	Parksafe Interface Product Code	
Ford	Transit Custom > 2019	Sync 3	*CAMINTERSYNC3	
Ford	Transit Custom Connect 2019 >	Sync 2.5	CAMINTER14F	
Ford	Transit Custom 2022 >	Sync 4	CAMINTER 10	
Volvo	FH4 FM4	Connected Infotainment System	CAMINTER7	
Mercedes	Sprinter Actros Axor	7" **AND** 10.2" MBux	CAMINTER4	
Mercedes	Sprinter	7" MBux	CAMINTER2	
Mercedes	Vito Sprinter	Audio 15	VITOPRO	
Renault	Master	Media NAV	CAMINTER5	
Dacia	Duster			
Fiat	DV	Navi50		
Vauxhall	Movano			
Vauxhall	Vivaro	NAC, RCC 7" **AND** 8' Info System	CAMINTER8	
Citroen	Dispatch			
Peugeot	Partner			
Toyota	Proace			
Scania	NGT	Harman Unit without Camera Prep	CAMINTER3	
MAN	TGS TGM TGL			
VW	Multiple	MIB / MIB2 5.8", 6.5" 8" **AND** 9.2"	*CAMINTER9	
Seat				
Skoda				

PLEASE NOTE: *Additional programming software and a dongle is required. This information was correct at the time of printing, please contact Parksafe Group prior to ordering to confirm current vehicle compatibility.

CAMERA INTERFACES

FORD Sync 3 Brake Light Camera Interface

Ford Sync 3 camera interface to serve as an image transmission interface from camera to an existing screen/monitor.

Suitable for use with the **PSOBD2.1** - FORD Scan OBD2 programming tool. (Sold separately)

CAMINTERSYNC3

FORD Sync 2.5 Brake Light Camera Interface

Ford Sync 2.5, 2020 onwards camera interface to serve as an image transmission interface from camera to an existing screen/monitor.

CAMINTER14F

FORD SYNC4 Camera Interface

Ford Sync 4 Infotainment System with either 12" or 13.2" screens. This allows the addition of a reverse camera with automatic switching, a front camera and two other CVBS video inputs (E.g.. USB-Player, DVB-T Tuner)

CAMINTER10

Volvo FM & FH Touch Screen Interface

Volvo FM & FH touch screen interface uses the existing OEM screen in the vehicle so an additional monitor is not required.

CAMINTER7

CAMERA INTERFACES

Mercedes MBUX Camera Interfaces

Mercedes Sprinter & Actros V5 camera interface to serve as an image transmission interface from camera to an existing screen/monitor.

• MBUX System 10.25" & 7" Versions
• Four Camera Inputs NTSC Cameras Only

CAMINTER4

Mercedes Sprinter Brake Light Camera Interface

Mercedes Sprinter camera interface to serve as an image transmission interface from camera to an existing screen/monitor.

• Compatible with 7" MBUX System
• NTSC / PAL Compatible
• 7" MBUX Screen Only (Non Navigation)

CAMINTER2

Mercedes Vito Pro Brake Light Camera Interface

Vito Pro camera interface Audio 15 radio to serve as an image transmission interface from camera to an existing screen/monitor.

Plug & Play Quad harness for programming Fakra interface for NTSC video input.

VITOPRO

Renault, Dacia, Vauxhall & Fiat LGV Camera Interface

This interface will allow you to connect a reversing camera into the original manufacturer fitted radio head unit. The OBD programming tool supplied with the kit is to activate the screen to accept the after market camera.

• Single use OBD Programming Tool
• Compatible with NTSC cameras only
• Media Nav / Navi 50 System

CAMINTER5

CAMERA INTERFACES

Vauxhall, Citroen, Peugeot & Toyota Camera Interface

This Parksafe screen interface will allow you to connect both Front & Rear view cameras plus 2 other devices into the original manufacturers infotainment system. Compatible with Vauxhall, Citroen, Peugeot & Toyota Vehicles with NAC or RCC infotainment and a 7″ or 8″ monitor

• Multi-way Media Module Plug & Play Fully Populated Harness
• 4 Yellow Phono Camera Inputs
• CANbus Reverse Gear Trigger
• Trigger Button for Camera Option
• Universal Power & CANbus Connections
• Dual Fakra Video Cable
• Compatible with PAL / NTSC Cameras

CAMINTER8

PLEASE NOTE: The radio is only compatible with CVBS cameras that are NTSC format.

Scania & MAN OE Brake Light Camera Interface

Scania and MAN OE screen interface camera interface to serve as an image transmission interface from camera to an existing screen/ monitor.

• 4 Pin Male Aviation
• 4 Pin Female Fakra HSD
• 1 Cable Per Channel
• Vehicle with No Camera Prep

Programming is required by the dealer.

CAMINTER3

Volkswagen & MAN Camera Interface

Volkswagen and MAN OE camera interface to fit into the rear of the media unit.

Programming is required either by the dealer or diagnostics tool.

CAMINTER9

FLY LEAD QUICK SELECTION GUIDE

This "Quick Selection Guide" allows you to identify the Fly Lead that you need quickly and accurately.

Camera Interfaces

Code:			Description:			Power:
PSFLY1		1x	MALE 4 PIN	2x	FEMALE RCA	Female Jack
PSFLY2		1x	MALE 4 PIN	2x	MALE RCA	Female Jack
PSFLY3		3x	MALE RCA	-		N/A
PSFLY5		1x	FEMALE 4 PIN	2x	MALE RCA	Female Jack
PSFLY6		1x	MALE 4 PIN	2x	MALE RCA	Male Jack
PSFLY7		1x	FEMALE 4 PIN	2x	FEMALE RCA	Male Jack
PSFLY8		1x	FEMALE 4 PIN	1x	FEMALE DIN	N/A
PSFLY9		1x	MALE 4 PIN	1x	MALE DIN	N/A
AVI-M		1x	MALE 4 PIN	1x	MALE 4 PIN	N/A
AVI-F		1x	FEMALE 4 PIN	1x	FEMALE 4 PIN	N/A
AVI-Y		1x	MALE 4 PIN	2x	FEMALE 4 PIN	N/A

Code:	Description:	Power
PSFLY1	Male 4 Pin to 2 x Female RCA	Female Jack Power
PSFLY2	Male 4 Pin to 2 x Male RCA	Female Jack Power
PSFLY3	3 x Male RCA "Y" Lead	N/A
PSFLY5	Female 4 Pin to 2 x Male RCA	Female Jack Power
PSFLY6	Male 4 Pin to 2 x Male RCA	Male Jack Power
PSFLY7	Female 4 Pin to 2 x Female RCA	Male Jack Power
PSFLY8	Female 4 Pin to Female DIN - Camera Converter Lead	N/A
PSFLY9	Male 4 Pin to Male DIN - Camera Converter Lead	N/A

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CAMERA ACCESSORIES

Camera & DVR Adapters

Camera and DVR adapter looms with AVI connectors.

Code:	Description:
AVI-M	4 Pin Male to Male Camera/DVR Adapter
AVI-F	4 Pin Female to Female DVR/Camera Adapter
AVI-Y	4 Pin Male to 2 Females - Camera/DVR Adaptor
DROPPER	24V to 12V Dropper 1.5A with Jack

Phono & Jack Connectors

Code:	Description:
PSJACKMM	Male to Male Jack Power Connector
PSPHONOM	Male to Male Phono connector
PSPHONOF	Female to Female Phono connector

Camera Extension Leads

Various lengths of camera extension leads with 4 pin or RCA connections.

Code:	Description:
PS3MCAM	4 Pin Cable - 3m
PS5MCAM	4 Pin Cable - 5m
PS10MCAM	4 Pin Cable - 10m
PS15MCAM	4 Pin Cable - 15m
PS20MCAM	4 Pin Cable - 20m
PS20MCAM-A-TEX	20m male to female aviation, heat shrink, non split cable
PS8MCAM	RCA Cable - 6m

Side & Dome Camera Risers

Side & Dome Camera Risers, robust construction with bolt fittings.

Code:	Side Camera Risers Description:
PSSIDEBRAC	Side Camera Bracket (Pack of 2)compatible with **PSC162.1, AHDSIDE.1** & **PSC162FHDM**

Code:	Dome Camera Risers Description:
PSC55.1-A15	15º Surface Mount Base compatible with **AHDDOME.1** & **FHDDOME.1**
PSC55.1-A25	25º Surface Mount Base compatible with **AHDDOME.1** & **FHDDOME.1**

CAMERA ACCESSORIES

Camera Bracket & Connection Kit

Camera connection kit used for connecting trailer cameras to the vehicle and an optional bracket.

Code:	Description:
PS1001HD.1	Heavy Duty Camera Connection Kit
PS1003HD.1	3 Camera Connection Kit
SUZIEBRACK-L	"L" Shaped Suzi Steel Bracket

Universal Superseal Y Loom

To be used with the PSLOOM-UNICC and PSLOOM-FORDCC.
This allows you to connect the alarm and parking sensors at the same time!

Code:	Description:
PSLOOM-Y-2W	2 Way superseal Y Loom - 1Male to 2Female.

Universal Connection Harness

Universal connection harness.

Code:	Description:
PSLOOM-Y-FMS12PIN	FMS Green 12 Way – 1Male to 2 Female. (300mm in length)

QUICK CONNECT LOOMS

Universal 7 Pin Plug RVS / PS Adaptor

An In-line 7 pin connection loom for Mercedes Sprinter, Iveco Chassis cab and other vehicles with a Universal light panel allowing for the fitment of either Reversing Alarms or Parking Sensors without the need to disrupt the electrical wiring system.

- Fits Models: Mercedes Sprinter CC, Iveco CC
- Plug & Play Connectors fit Existing Harness
- Universal Light Panel Vehicles
- Length of Main loom: 320mm; Accessory spur: 100mm
- Superseal Extension for Accessory: 1000mm

Alarm Specification:

- Voltage: 9 ~ 32V DC
- Sound: Multi Frequency / White Noise
- Volume: 102 +/- 4dB
- Rated Current: 0.5 amperes or less

- Mounting Method: Two Bolt Mounting
- IP68 Waterproof

- **Dimensions:**
  103mm (L) x 40mm (D) x 69mm (H)

PSLOOM-UNICC

SAVE TIME, MONEY & EFFORT

QUICK CONNECT LOOMS

FORD CC Plug & Play RVS / PS Adaptor

An In-line connection loom for Ford Chassis Cab Vehicles allowing for the fitment of either Reversing Alarms or Parking Sensors without the need to disrupt the electrical wiring system.

• Fits Models: Ford Chassis Cab
• Plug & Play connectors fit existing harness
• Length of Main loom: 700mm; Accessory spur: 200mm
• Superseal extension for Accessory: 1000mm

Alarm Specification:

• Voltage: 9 ~ 32V DC
• Sound: Multi Frequency / White Noise
• Volume: 102 +/- 4dB
• Rated Current: 0.5 amperes or less

• Mounting Method: Two Bolt Mounting
• IP68 Waterproof

• **Dimensions:**
  103mm (L) x 40mm (D) x 69mm (H)

PSLOOM-FORDCC

Mercedes White Noise Reverse Alarm Quick Connect Loom

Fits Mercedes Sprinter 2019 >

A white noise alarm quick connect loom can also be used to ensure people who are close to the rear of the vehicle, are aware that the quiet EV vehicle is reversing.

Both quick connect looms can be used together and for additional safety the PS±EV Eco Save Device can also be installed, to limit the reversing speed and increase the battery range..

PSLOOM-MERCREVMF

Mercedes HGV Euro 6 V4 Quick Connection

Parksafe Quick Connect Looms take the hassle out of installing a whole range of products... Instead existing wiring can be utilised by simply plugging it in to the Quick Connect Loom, saving time, money and effort!

• Fits Models: Mercedes Euro 6 Actros, Axor & Atego up to 2019
• x7 Male Plug Male & Female
• Pass through Cables for Signal, Power and Program Wires
• Left / Right Cable Output
• Reverse Cable Output
• Power (BATT): 10A / (IGN) 5A
• T Cable Length: Pass Through 260mm
• L Cable Length: Bare Wires 1000mm

All cables are labelled for function.

PSLOOM-MERCX7V4

SAVE TIME, MONEY & EFFORT

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QUICK CONNECT LOOMS

Mercedes HGV Euro 6 V5 Quick Connection Loom

Our quick connect looms are fitted with fuses and are suitable for use with Mercedes Euro 6 Actros, Axor and Atego after 2019.

• Fits Models: Mercedes Euro 6 Actros, Axor & Atego after 2019
• x7 Male Plug Male & Female
• x15 Male Plug with Pass Though (Sam module clips)
• Pass Through Cables for Signal, Power & Program Wires
• Left / Right Cable Output
• Reverse Cable Output
• Power (BATT) 10A / (IGN) 5A
• T Cable Length Pass: Through 260mm
• L Cable Length: Bare Wires 1000mm

All cables are labelled for function.

PSLOOM-MERCX15V5

Scania Euro 6 NGT Quick Connect Loom

This plug and play harness allows you to connect into the vehicles body builders plug and recommended power connection. Saving time and increasing the quality and consistency of connections.

• Power & Ground on Vehicle Specific Crimps
• Scania Specific Fuse Clip Holders
• Signal Triggers Terminated
• Power 10A Fused Length 800mm
• IGN 5A Fused Length 800mm
• Ground Length 900mm

All connections labelled for function.

PSLOOM-SCANNGT

Scania Euro 6 NGT Quick Connect Loom

This plug and play harness allows you to connect into the vehicles body builders plug and recommended power connection. Saving time and increasing the quality and consistency of connections.

• Power & Ignition Terminated with OE Crimps
• Ground Terminated with Tyco Ground Pin
• Signal Connection on C489 Connection
• Pass Through Connections on C489
• Power 10A Fused Length: 1200mm
• IGN 5A Fused Length: 1200mm
• Ground Length: 1200mm
• 13A Automotive Cable

PSLOOM-SCANEURO6

Volvo FH/FM BBEC Quick Connect Loom

This plug and play harness allows you to connect into the vehicles body builders plug and recommended power connection. Saving time and increasing the quality and consistency of connections.

• Power & Ground Spade Connections
• Inline 24V Relay for Reverse Signal (Positive output)
• Signal Connection on BBEC Specific Connections
• Power 10A Fused Length: 1000mm
• IGN 5A Fused Length: 1000mm
• Ground Length: 1000mm

All connections labelled for function.

PSLOOM-VOLVOBBEC

Available connections:
Power, Ground & Ignition
Left, Right & Reverse
4RPS speed output

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IROAD DASH CAM FX1
FRONT FACING CAMERA | QUALITY 1080p

IROAD
UNITED KINGDOM

IROADFX1

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- 32GB SD Card **INCLUDED:** Up to 256GB
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

FRONT VEHICLE DEPARTURE WARNING	FORWARD COLLISION WARNING SYSTEM	LANE DEPARTURE WARNING SYSTEM	BUILT IN GPS

1080p FULL HD	NIGHT VISION	140° WIDE ANGLE LENS	ENERGY SAVING 2.4W

IROAD DASH CAM FX2
FRONT & REAR CAMERA | QUALITY 1080p

IROAD
UNITED KINGDOM

IROADFX2

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- 64GB SD Card **INCLUDED:** Up to 256GB
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

FRONT VEHICLE DEPARTURE WARNING	FORWARD COLLISION WARNING SYSTEM	LANE DEPARTURE WARNING SYSTEM	BUILT IN GPS

1080p FULL HD	NIGHT VISION	140° WIDE ANGLE LENS	ENERGY SAVING 2.4W

IROAD DASH CAM FX2IR
FRONT & REAR CAMERA | QUALITY 1080p

IROAD
UNITED KINGDOM

IROADFX2IR

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- 64GB SD Card **INCLUDED:** Up to 256GB
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

IROAD DASH CAM QX2
QUALITY 2K FRONT & 1080P REAR CAMERA

IROAD
UNITED KINGDOM

IROADQX2

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- 64GB SD Card **INCLUDED:** Up to 256GB
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

1440p QHD
1440p QHD

UPGRADE YOUR QX2 DASH CAMERA

DID YOU KNOW? You can update your QX2 front camera to **include** a rear camera at a later date.

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UPGRADE YOUR QX2 DASH CAMERA

DID YOU KNOW? You can update your QX2 front camera to **include** a rear camera at a later date.

IROAD DASH CAM QX1
FRONT FACING CAMERA | **QUALITY 2K**

IROADQX1

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- 64GB SD Card **INCLUDED:** Up to 256GB
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

FRONT VEHICLE DEPARTURE WARNING	FORWARD COLLISION WARNING SYSTEM	LANE DEPARTURE WARNING SYSTEM	BUILT IN GPS
1440p QHD	NIGHT VISION	140° WIDE ANGLE LENS	ENERGY SAVING 2.4W

IROAD DASH CAM QX2R
REAR FACING CAMERA | **QUALITY 1080p**

IROADQX2R

- Wi-Fi
- Built in GPS
- IOS & Android App
- Parking Modes: 48 Hours Recording Time
- **4 x MORE** Recording Time (compared to other cameras)
- Format Free

FRONT VEHICLE DEPARTURE WARNING	FORWARD COLLISION WARNING SYSTEM	LANE DEPARTURE WARNING SYSTEM	BUILT IN GPS
1080p FULL HD	NIGHT VISION	140° WIDE ANGLE LENS	ENERGY SAVING 2.4W

IROAD ACCESSORIES

IROAD MULTI-COVER TAMPERPROOF CASE

IROADTAMPER

The **IROAD** Multi Cover Tamper proof case keep cables neat, prevents damage, discourages access to the cables of the Dash Camera and protects the Micro SD card slot, so that video files cannot be damaged or deleted.

- Compatible with all FX & QX IROAD series dash cameras.

IROAD POWER PACK **PRO12**

POWERPRO12

The **IROAD** Powerpack Pro, is designed with LiFePO4 (Lithium Iron Phosphate), which applies a quick charging tech that affects no life span of the battery. So, it can be used up to 56 hours with 90 minutes charging only.

- 1200mAh

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IROAD UK
Dash Cams

IROAD ACCESSORIES

IROAD TRANSFER KIT

IROADTRANSFER

Transfer Kit Includes:

- 1 x Hardwire Kit
- 1 x Rear Camera Cable
- 1 x Front Cradle
- 2 x 3m Sticker Pads

IROAD CIGAR JACK TYPE POWER CABLE
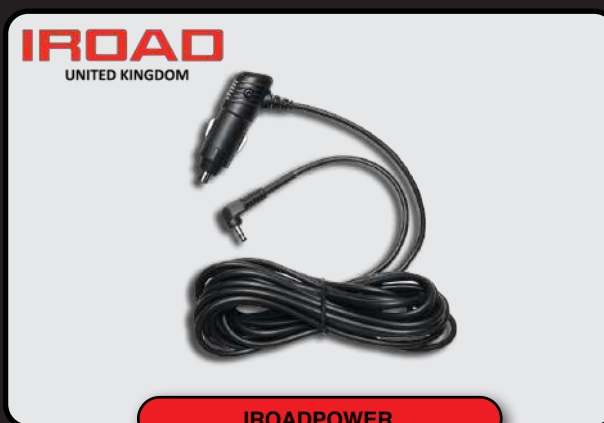
IROADPOWER

The cable to run the dash cam on the lighter port is from the original IROAD.

- Compatible with all FX & QX IROAD series dash cameras.

IROAD OBDII POWER CABLE
ICE VEHICLES

IROADOBDICE

IROAD OBDII POWER CABLE
ELECTRIC VEHICLES

IROADOBDEV

The **IROAD** Power OBD-II cable can simply be plugged into the OBD terminal to enable parking recording with **IROAD** dash cams.

- LED
- Set Recording Mode
  (S: Driving Mode Only / P: Driving & Parking Mode)
- Overcurrent Cut-Off

- Supports Stop & Go Technology
- Compatible with Hybrid / Non-Electric Vehicles

Installation is quick and easy with no additional tooling required.

Micro SD Cards Range

IROAD Micro SD cards are available in a range of sizes note the Dash Cam's SD card max capacity, prior to ordering. We recommend replacing your Dash Cam's SD card every 6-12 months for optimum performance.

Code:	Micro SD Cards:
PSIROADMSD64	64GB SD Card
PSIROADMSD128	128GB SD Card
PSIROADMSD256	256GB SD Card

IROAD

BECOME A RESELLER TODAY

DID YOU KNOW? We can support you with a variety of Marketing material, including: Pop-up Banners, Z-Stands, Dummy IROAD Dash Cameras, Flyers, Posters and much more..

These products are a FANTASTIC way to show the incredible features and benefits of our **IROAD** Dash Camera products to your customers, instantly, making closing a sale easier than ever before!

KEY FEATURES & BENEFITS:

- ✓ **PICK & CHOOSE** Products you want to display
- ✓ Customers can instantly see the **PRODUCT QUALITY**
- ✓ PROFESSIONALLY Presented Products
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PARKING SENSORS & ACCESSORIES

INCLUDES

- **Front** & **Rear Sensors**
- **Wireless** Parking Sensors
- Underhung **Rubber Sensors**
- Flush Fit & **Angled Head Sensors**
- **Buzzer** or **Display**
- **Standard Colour** Options

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REAR PARKING SENSOR KITS

Rear Sensor Kit 19mm Heads

Set of four rear parking sensor with audible buzzer to alert the driver of obstacles when reversing.

Specification:

- 12 ~ 24V DC, 20-200mA
- 4 x 19mm Paintable Sensors
- Tow Bar Ignore Function
- Audible Buzzer
- Sensor Installation Height Adjustable

- Power Cable 0.8m
- Sensor Cable 2.5m
- Buzzer Cable 2.5m
- Detection Range 0.2 – 1.5m
- Frequency: 40KHz
- Operating Temperature: -30°C ~ +70°C

PS540

Standard Colours:

G M S W

PSPK4
Canbus Interface:
In Reverse 6MPH Below

(Vertical mounting surface, potentiometer minimum setting,actual value will vary with increased vehicle load) Compatible Optional display: **PS62** / **PS63** / **PS64**.

Code:	Description:
PS540	4 Sensor Kit **Gloss Black** 19mm Flat Heads
PS540M	4 Sensor Kit **Matt Black** 19mm Flat Heads
PS540S	4 Sensor Kit **Silver** 19mm Flat Heads
PS540W	4 Sensor Kit **White** 19mm Flat Heads

Rear Sensor Kit with Angled Heads

Rear 4 eye parking sensor kit with buzz. (Including selected angled collars)

Specification:

- 12 ~ 24V DC, 20-200mA
- 18.5mm Paintable Sensors
- Tow Bar Ignore Function
- Audible Buzzer
- Sensor Installation Height Adjustable
- Angled Heads 6°, 10° & 13° degree

- Power Cable 0.8m
- Sensor Cable 2.5m
- Buzzer Cable 2.5m
- Detection Range 0.2 – 1.5m
- Frequency 40KHz
- Operating Temperature: -30°C – +70°C

PS740

Standard Colours:

G M S W

PSPK4
Canbus Interface:
In Reverse 6MPH Below

Code:	Description:
PS740	4 Sensor Kit **Gloss Black** 18.5mm Angled Collar Heads
PS740M	4 Sensor Kit **Matt Black** 18.5mm Angled Collar Heads
PS740S	4 Sensor Kit **Silver** 18.5mm Angled Collar Heads
PS740W	4 Sensor Kit **White** 18.5mm Angled Collar Heads

REAR PARKING SENSOR KITS

Flush Mount Rear Parking Sensors

Flush fitting Rear parking sensors to help alleviate the problem of avoiding obstacles that may be hidden in the drivers rear blind spot.

Specification:

- Voltage: 12 ~ 24V DC
- 14.5mm Flush Fit Sensors
- Tow Bar Ignore Function
- 4 Sensor Mounts
- 4 x 3m Adhesive Pads
- Audible Buzzer (2 positions)
- Sensor Installation Height Adjustable
- Current Draw: 20 ~ 200mA

- Power Cable: 800mm
- Sensor Cables: 2.5m
- Buzzer Cable length: 2.5m
- Detection Range: 0.2M ~ 1.5m
- Frequency: 40Khz
- Operating Temperature: -30°C ~ +70°C

PS940M

Standard Colours:

G **M**

Code:	Description:
PS940	Rear Sensor Kit **Gloss Black** 14.5mm F/Mount with Buzzer
PS940M	Rear Sensor Kit **Matt Black** 14.5mm F/Mount with Buzzer
PSDRILL	Re-usable 14.5mm Drill Bit

PSPK4
Canbus Interface:
In Reverse 6MPH Below

Commercial Rear Sensor Kit 18.8mm

Commercial Rear Sensor Kit with under hung brackets and buzzer.

Specification:

- Voltage: 12 ~ 24V DC
- IP Rating: IP67
- 18.8mm Low Profile Angled Sensor/ Heads
- Tow Bar Ignore Function
- 4 x Rubber Sensor Heads
- 4 x Underhung Brackets
- A & D Distance Reduction
- Sensor Installation Height Adjustable
- Audible Buzzer: High: 108+-8dB Low: 80+-10dB
- Buzzer Cable Length: 2.5m

- Power Cable: 1m with fuse
- Sensor Cable: 2.5m
- Detection Range: 0.2 – 1.5m
- Frequency: 40KHz
- Operating Temperature: -20°C ~ +80°C

PS1140

Standard Colours:

M

Code:	Description:
PS1140	Commercial Angled 18.8mm Heads with Underhung Brackets
PS1140DK	Double Knock Parking Sensors

PSPK4
Canbus Interface:
In Reverse 6MPH Below

REAR PARKING SENSOR KITS

Commercial Wireless Rear Sensor Kit

Wireless rear parking sensor system for commercial vehicles with under hung brackets and LED display.

Specification:

- Voltage: 9 ~ 35V DC
- IP Rating: IP68
- Detection Range: up to 2.5m
- Operating Current: 150mA
- RF Frequency: 433 Mhz

- 2.4m (Male to male) Sensor Cable(s)
- Display Cable: 1.5m
- Sensor Mounting Height: 40cm ~ 60 cm
- Detection Angle:
  Vertical 60° & Horizontal 120°
- Frequency: 39.3 ~ 40.7 Khz
- Operating Temperature: -20°c ~ +80°c

PS114.1

Standard Colours:

M

Code:	Description:
PS114.1	Commercial Wireless Angled 18.8mm Heads with Underhung Brackets and Display

Front Parking Sensors with Buzzer or Display

Front Parking Sensors aid the driver in identifying obstacles that may be present in their blind spots. Tact switch will either cancel or deactivate sensors.

Specification:

- Voltage: 12 ~ 24V DC, 20-200mA
- 19mm Paintable Sensors
- Tow Bar Ignore Function
- Sensor Height Adjustable by Control port
- Power Cable: 0.8m
- Sensor Cable: 5m
- Display Cable: 8m
- Detection Range: 0.2 – 1.5m
- Operating Temperature: -30°C ~ +70°C

Display:

- **Red**, **Amber** & **Green** with Numerical Countdown
- Multiple Views
- Front or Rear Mounting
- Can Be Muted
- Wiring Included
- Multiple Covers to blend in with interior compatible with all reverse sensors

PS546

Standard Colours:

G **M** **S** **W**

PSPK1
Canbus Interface:
Above 6MPH Switch Off

Code:	Description with Buzzer:
PS546BUZZ	Front Sensor Kit **Gloss Black** 18.5mm - Buzzer
PS546MBUZZ	Front Sensor Kit **Matt Black** 18.5mm - Buzzer
PS546SBUZZ	Front Sensor Kit Silver 18.5mm - Buzzer
PS546WBUZZ	Front Sensor Kit **White** 18.5mm - Buzzer

Code:	Description with Display:
PS546	Front Sensor Kit **Gloss Black** 18.5mm - Display
PS546M	Front Sensor Kit **Matt Black** 18.5mm - Display
PS546S	Front Sensor Kit Silver 18.5mm - Display
PS546W	Front Sensor Kit **White** 18.5mm - Display

Parking Sensors

FRONT PARKING *SENSOR KITS*

Front Sensor Kit with Angled Collars

Set of four front parking sensors with either LED Display or Buzzer to alert driver of obstacles that may be in their blind spots when manoeuvring. Includes a set of angled collars to fit varying angles of installation.

Specification:

- Voltage: 12 ~ 24V DC, 20-200m
- 18.5mm Paintable Sensors
- Tow Bar Ignore Function
- Angled Heads; 6°, 10° & 13°
- LED Display
- Sensor Height Adjustable by Control port
- Detection Range 0.2 – 1.5m

- Power Cable: 0.8m
- Sensor Cable: 2.5m
- LED Display Cable: 6m
- Height Adjustment Range: 100m Up - 100mm Down
- Frequency: 40KHz
- Operating Temperature: -30ºC ~ +70ºC

PS746

Standard Colours:

(G) (M) (S) (W)

Code:	Description **with Buzzer:**
PS746BUZZ	4 Sensor Kit **Gloss Black** 18.5mm - Buzzer
PS746MBUZZ	4 Sensor Kit **Matt Black** 18.5mm - Buzzer
PS746SBUZZ	4 Sensor Kit **Silver** 18.5mm - Buzzer
PS746WBUZZ	4 Sensor Kit **White** 18.5mm - Buzzer

Code:	Description **with Display:**
PS746	4 Sensor Kit **Gloss Black** 18.5mm - Display
PS746M	4 Sensor Kit **Matt Black** 18.5mm - Display
PS746S	4 Sensor Kit **Silver** 18.5mm - Display
PS746W	4 Sensor Kit **White** 18.5mm - Display

PSPK1
Canbus Interface:
Above 6MPH Switch Off

Flush Mount Front Parking Sensors

Flush fitting front parking sensors to help alleviate the problem of avoiding obstacles that may be hidden in the drivers blind spot.

Specification:

- Voltage: 12 ~ 24V DC
- 14.5mm Flush Fit Sensors
- 4 Sensor Mounts
- 4 x 3m Adhesive Pads
- Tow Bar Ignore Function
- LED Display
- Height Adjustable Sensor Installation
- Current Draw: 20 ~ 200mA

PS946M

Standard Colours:

(M)

Code:	Description:
PS946MBUZZ	Front Sensor Kit **Matt Black** 14.5mm F/Mount with Buzzer
PS946M	Front Sensor Kit **Matt Black** 14.5mm F/Mount with Display
PSDRILL	Re-usable 14.5mm Drill Bit

(PSDRILL - 14.5mm Drill Bit is required to be ordered for fitting)
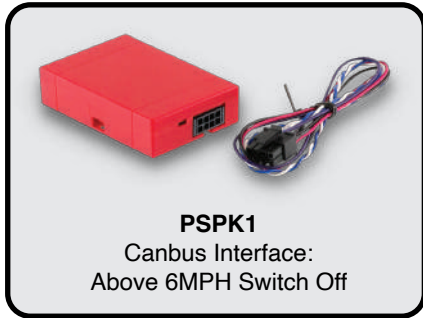
PSPK1
Canbus Interface:
Above 6MPH Switch Off

Parking Sensors

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PARKING SENSOR ACCESSORIES

PS64DUAL Dimensions:
15 x 20 x 145mm

PS62 Dimensions:
18 x 30 x 80mm

PS64DUAL & PS62DUAL

Rear or Front Parking Sensor Display & Buzzer

- 8m Cable LED Display
- 3m Pad, Plastic Mount
- 2 x Screws for Display

Code:	Description:
PS64DUAL	Slimline Front or Rear Parking Sensor LED Display
PS64	Slimline Rear Parking Sensor LED Display
PS62	Rear Parking Sensor LED Display
PS62DUAL	Front or Rear Parking Sensor LED Display
PSBUZZ01	1 x Replacement Buzzer & Hi/Low Tone Pitch

PS2MSEN

Parking Sensor, Buzzer & Display Extension Leads

We offer a range of parking sensor, display and buzzer extension leads.

Code:	Description:
PS2MSEN	2.1M Parking Sensor Extension Lead
PS2.5MSEN	2.5M Parking Sensor Extension Lead (PS1140 Only)
PS3MSEN	3M Parking Sensor Extension Lead
PS4.5MSEN	4.5M Parking Sensor Extension Lead (PS1140 Only)
PS5MSEN	5M Parking Sensor Extension Lead
PSFKIT1	2.1M P Sensor extension leads x 4 with Red LED Rocker Switch
PSFKIT1-PS	2.1M P Sensor extension leads x 4 with P Green LED Rocker Switch
PS8MDIS	6M Display Extension Lead
PS10MBUZ	10M Buzzer Extension Lead
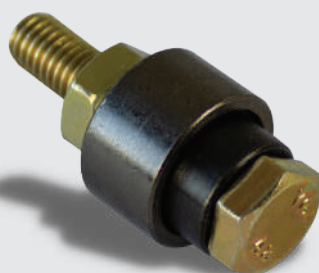
PSDRILL

Parking Sensor Die Cutting Bit

The PS940 parking sensor range requires a die cutting bit that is reusable but not included in the PS940 kit box. Hole cutters are supplied with all other parking sensor kits.

Code:	Description:
PSDRILL	PS940 Range Parking Sensor Die Cutter 16.5mm
PSDRILL18	PS740 Parking Sensor Die Cutter 18.3/18.5mm
PSDRILL19	PS540 Parking Sensor Die Cutter 19mm

PSBOX540

Replacement Parking Sensor Control Box

Replacement parking sensor control box suitable for use with:

Rear Sensors:
- PS540
- PS740
- PS940

Front Sensors:
- PS546
- PS746
- PS946

Code:	Description:
PSBOX540	Parking Sensor Rear Control Box
PSBOXPOWER	Power Cable for PSBOX540
PS746BOX	Parking Sensor Front Control Box
PSBOXDK	Parking Sensor Double Knock Control Box

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VEHICLE LIGHTING

INCLUDES

- **PIR**, **Switch** & **None Switch**
- **LED Interior** Lighting
- Coloured LED **Warning Lights**
- **Square**, **Round** & **Oval Work Lights**
- 2ft to 6ft **Light Bars**
- **Fork Lift Truck** Lighting
- **Mini** Light Bars

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VEHICLE INTERIOR LIGHTING

130mm Circular LED Interior Light

85 LED circular interior light in no switch or PIR options.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- Effective Lumen's: 1200 lm / m²
- Output: 17W 85 x 0.2W LEDs
- Light Type: Circular Interior Light
- Switch Options: PIR & Non Switch
- Mounting Method: 3 Bolt Fixing

- **Dimensions:** 130mm (L) x 12mm (W)

PS926 & PS927

Lamp Colour:

Code:	Description:
PS926	130mm No Switch Interior Light
PS927	130mm PIR LED Interior Light

173mm LED Interior Light

22 LED interior light with built in PIR, switch or no switch options. Durable aluminium housing for easy surface mounting.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- Effective Lumen's: 308 lm / m²
- Peak Power: 22 LED x 0.2W
- Light Type: 173mm Interior Light
- Switch Options: PIR, Touch Switch & No Switch
- Mounting Method: 2 Bolt Fixing

- **Dimensions:**
  173 (L) x 57 (W) x 15mm (H)

PS911, PS912 & PS913

Lamp Colour:

Code:	Description:
PS911	173mm No Switch LED Interior Light
PS912	173mm Touch Switch LED Interior Light
PS913	173mm PIR LED Interior Light

300mm LED Interior Light

54 LED interior light with built in PIR, switch or no switch options. Durable aluminium housing for easy surface mounting.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- Effective Lumen's: 756 lm / m²
- Output: 54 LED x 0.2W
- Light Type: 300mm Interior light
- Switch Options: PIR, Touch Switch & No Switch
- Mounting Method: 2 Bolt Fixing

PS914, PS915, PS916

Lamp Colour:

Code:	Description:
PS914	300mm No Switch LED Interior Light
PS915	300mm Touch Switch LED Interior Light
PS916	300mm PIR LED Interior Light

Vehicle Lighting

VEHICLE INTERIOR LIGHTING

437mm LED Interior Light

48 LED interior light with built in PIR, switch or no switch options. Durable aluminium housing for easy surface mounting.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- Effective Lumen's: 1650 lm / m²
- Output: 48 LED x 0.5W
- Light Type: 437mm Interior Light

- Switch Options: PIR, Touch Switch & No Switch
- Mounting Method: 2 Bolt Fixing

- **Dimensions:**
  437mm (L) x 50mm (W) x 18mm (H)

PS910, PS920 & PS909

Lamp Colour:

Code:	Description:
PS910	437mm No Switch LED Interior Light
PS920	437mm Touch Switch LED Interior Light
PS909	437mm PIR LED Interior Light

600mm LED Interior Light

130 LED interior light with built in PIR, switch or none switch options. Durable aluminium housing for easy surface mounting.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- Effective Lumen's: 1820 lm / m²
- Output: 130 LED x 0.2W
- Light Type: 600mm Interior light

- Switch Options: PIR, Touch Switch & Non Switch
- Mounting Method: 2 Bolt Fixing

- **Dimensions:**
  600mm (L) x 57mm (W) x 15mm (H)

PS917, PS918, PS919

Lamp Colour:

Code:	Description:
PS917	600mm No Switch LED Interior Light
PS918	600mm Touch Switch LED Interior Light
PS919	600mm PIR LED Interior Light

300mm, 500mm & 1000mm LED Interior Strip Light

LED lighting strip with robust aluminium housing and silicon lens. Easy to install with end fixing brackets.

Specification:

- Voltage: 12V DC
- Colour: **White**
- Effective Lumen's: 360 lm / m²
- Light Type: 300mm, 500mm & 1000mm Interior Strip Light

- Switch Options: Non switch
- Mounting Method: End fixing brackets

- **Dimensions:**
  300mm, 500mm & 1000mm (L) x 15mm (W) x 8mm (H)

PS921, PS908 & PS922

Code:	Description:
PS921	300mm 18 LED Interior Strip Light
PS908	500mm 30 LED Interior Strip Light
PS922	1000mm 60 LED Interior Strip Light

Vehicle Lighting

VEHICLE WARNING LIGHTING

3 LED Warning Light

3 LED warning light with clip on cover and two screw fixing points.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 3 LEDs at 5W
- Light Type: 3 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)

- **Dimensions:** 96mm (L) x 29mm (W) x 11mm (H)

ECLW01-A

Lamp Colours:

Code:	Description:
ECLW01-A	3 LED Warning Light **Amber** - R65 & R10
ECLW01-G	3 LED Warning Light **Green** - R10
ECLW01-R	3 LED Warning Light **Red** - R10
ECLW01-W	3 LED Warning Light **White** - R10
ECLW01-B	3 LED Warning Light **Blue** - R10

3 LED Slimline Warning Light

3 LED warning light the compact design allows easy positioning with two screw fixing points.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 3 LEDs at 3W
- Light Type: 3 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)

- **Dimensions:** 62mm (L) x 31mm (W) x 7mm (H)

ECLW30-A

Lamp Colours:

Code:	Description:
ECLW30-A	3 LED Slim Warning Light **Amber** - R65 & R10
ECLW30-G	3 LED Slim Warning Light **Green** - R10
ECLW30-R	3 LED Slim Warning Light **Red** - R10
ECLW30-W	3 LED Slim Warning Light **White** - R10
ECLW30-B	3 LED Slim Warning Light **Blue** - R10

4 LED Warning Light

4 LED warning light with clip on cover and two screw fixing points.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 4 LEDs at 5W
- Light Type: 4 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)

- **Dimensions:** 120mm (L) x 29mm (W) x 11mm (H)

ECLW03-A

Lamp Colours:

Code:	Description:
ECLW03-A	4 LED Warning Light **Amber** - R65 & R10
ECLW03-G	4 LED Warning Light **Green** - R10
ECLW03-R	4 LED Warning Light **Red** - R10
ECLW03-W	4 LED Warning Light **White** - R10
ECLW03-B	4 LED Warning Light **Blue** - R10

Vehicle Lighting

4 LED Slimline Warning Light

4 LED warning light the compact design allows easy positioning with two screw fixing points. Available in a range of lamp colours.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 4 LEDs at 3W
- Light Type: 4 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)
- **Dimensions:** 131mm (L) x 31mm (W) x 7mm (H)

Code:	Description:
ECLW15-A	4 LED Slim Warning Light **Amber** - R65 & R10
ECLW15-G	4 LED Slim Warning Light **Green** - R10
ECLW15-R	4 LED Slim Warning Light **Red** - R10
ECLW15-W	4 LED Slim Warning Light **White** - R10
ECLW15-B	4 LED Slim Warning Light **Blue** - R10

ECLW15-A

Lamp Colours:

6 LED Warning Light

6 LED warning light with clip on cover and two screw fixing points. Available in a range of lamp colours.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 6 LEDs at 5W
- Light Type: 6 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)
- **Dimensions:** 120mm (L) x 29mm (W) x 11mm (H)

Code:	Description:
ECLW05-A	6 LED Warning Light **Amber** - R65 & R10
ECLW05-G	6 LED Warning Light **Green** - R10
ECLW05-R	6 LED Warning Light **Red** - R10
ECLW05-W	6 LED Warning Light **White** - R10
ECLW05-B	6 LED Warning Light **Blue** - R10

ECLW05-A

Lamp Colours:

6 LED Slimline Warning Light

6 LED warning light the compact design allows easy positioning with two screw fixing points. Available in a range of lamp colours.

- Voltage: 9 ~ 30V DC
- Colour: **Amber**, **Green**, **Red**, **White** OR **Blue**
- IP Rating: IP67
- Output: 6 LEDs at 3W
- Light Type: 6 LED Warning Light
- Flash Patterns: 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10, R65 (**Amber**) & R10 (Other Colours)
- **Dimensions:** 131mm (L) x 31mm (W) x 7mm (H)

Code:	Description:
ECLW31-A	3 LED Slim Warning Light **Amber** - R65 & R10
ECLW31-G	3 LED Slim Warning Light **Green** - R10
ECLW31-R	3 LED Slim Warning Light **Red** - R10
ECLW31-W	3 LED Slim Warning Light **White** - R10
ECLW31-B	3 LED Slim Warning Light **Blue** - R10

ECLW31-A

Lamp Colours:

Vehicle Lighting

VEHICLE WARNING LIGHTS & BRACKETS

6 LED Slim-Lite Warning Light

6 LED warning light the compact design allows easy positioning with two screw fixing points.

Specification:

- Voltage: 12 ~ 24V DC
- Colour: **Amber**
- IP Rating: IP67
- Output: 6 LEDs at 5W
- Light Type: 6 LED Warning Light
- 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10 & R65
- **Dimensions:** 120mm (L) x 31mm (W) x 14mm (H)

Lamp Colour:

ECLW18-A

12 LED Dual Coloured Warning Light

12 LED dual colour warning light with clip on cover and two screw fixing points.

Specification:

- Voltage: 9 ~ 30V DC
- Colour: **Amber**/**Blue**, **Amber**/**Red**, **Amber**/**White**, **Blue**/**White**, **Red**/**Blue**
- IP Rating: IP67
- Output: 12 LEDs at 5W (3W for Red & White)
- Light Type: 12 Dual Colour LED Warning Light
- 26 Flash Patterns Inc. synchronisation wire
- Mounting Method: End fixings
- Rating: R10 R65 (**Amber**) & R10 (Others)
- **Dimensions:** 120mm (L) x 31mm (W) x 14mm (H)

ECLW32-AB

Lamp Colours:

Code:	Description:
ECLW32-AB	12 LED Slim Warning Light **Amber**/**Blue**
ECLW32-AR	12 LED Slim Warning Light **Amber**/**Red**
ECLW32-AW	12 LED Slim Warning Light **Amber**/**White**
ECLW32-BW	12 LED Slim Warning Light **Blue**/**White**
ECLW32-RB	12 LED Slim Warning Light **Red**/**Blue** - R65 & R10

4 LED Compact Round Strobe Light

Compact 21 Pattern circular Strobe light available in 4 colours.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **Amber**, **Blue**, **Red**, **White**,
- IP Rating: IP69K
- Output: 4 LEDs
- Flash Patterns: 21
- Rating: R10, R65 (**Amber**) & R10 (Others)

PSML02-A

Lamp Colours:

Code:	Description:
PSML02-A	Compact Round Strobe Light **Amber** - R65 & R10
PSML02-B	Compact Round Strobe Light **Blue** - R10
PSML02-R	Compact Round Strobe Light **Red** - R10
PSML01-W	Compact Round Strobe Light **White** - R10

Vehicle Lighting

100mm & 125mm LED Warning Light Brackets
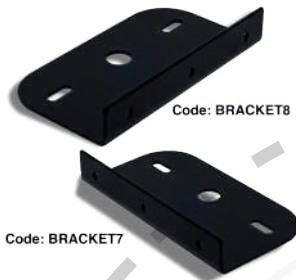
Black steel brackets suitable for up to 100mm (4 LED) or 125mm (6 LED) warning lights.

• Material: Black Powder Coated Steel
• Mounting: 3 x Screw Fitting to Vehicle & 2 bolt fitting of the light to the bracket

Code: BRACKET8

Code: BRACKET7

Code:	Description:
BRACKET7	3 & 4 LED Warning light Bracket 115 x 63 x 20mm
BRACKET8	6 LED Warning light Bracket 140 x 63 x 20mm

BEACONS & WARNING LIGHTS

4 LED Warning Module

**Compact 4 LED warning light module with robust metal fixing bracket.
Available in a variety of lamp colours and 23 flash patterns.**

Specification:

• Voltage: 9 ~ 30V DC
• Colour:
  Amber, Green, Red, White OR Blue
• IP Rating: IP67
• Output: 4 LEDs at 3W
• Light Type: 4 LED Warning
  Light Module

• Mounting Method: End fixings
• Rating: R10, R65 (**Amber**) & R10
  (Others)

• **Dimensions:**
  35mm (L) x 35mm (W) x 40mm (H)

R65 ✓   R10 ✓

Dimensions:
35 x 35 x 40mm

ECLW14-A

Lamp Colours:

Code:	Description:
ECLW14-A	4 LED Warning Light Module **Amber** - R65 & R10
ECLW14-G	4 LED Warning Light Module **Green** - R10
ECLW14-R	4 LED Warning Light Module **Red** - R10
ECLW14-W	4 LED Warning Light Module **White** - R10
ECLW14-B	4 LED Warning Light Module **Blue** - R10

12 LED Corner Warning Light

12 LED Corner warning light with bracket.

Specification:

• Voltage: 9 ~ 30V DC
• Colour: **Amber**
• IP Rating: IP67
• Output: 12 LEDs at 5W
• Light Type: 12 LED Corner
  Warning Light
• Flash Patterns: 26 Flash Patterns Inc.
  synchronisation wire
• Mounting Method: Bolted Bracket

• Rating: R10 & R65

• **Dimensions:**
  170mm (L) x 80mm (W) x 30mm (H)

Lamp Colour:

R65 ✓   R10 ✓

PSCL704-A

6 LED Curved Strobe Light

Curved strobe light with 19 different flash Patterns

Specification:

• Voltage: 10 ~ 30V DC
• Colour: **Amber**
• IP Rating: IP67
• Output: 6 LEDs
• Flash Patterns: 19 (**Amber**) inc. Synchronisation Wire
• Rating: R10

Lamp Colour:

R10 ✓

PSSL707

Vehicle
Lighting

BEACONS & WARNING LIGHTS

Wireless Magnetic Tail Light Kit

Two LED Tail light units with magnetic fixing, complete with wireless connection kit and plastic storage case.

Specification:

- Voltage: 5V DC
- Colour: **Amber**, **Red** OR **White**
- IP Rating: IP65
- Light Type: Wireless Magnetic LED Tail Lights
- Functions: Stop, Tail, Indicator & Fog Light
- Mounting Method: Magnetic
- Wireless Range: 30m
- 7 Pin wireless transmitter connection

- Rating: R10
- **Dimensions:**
  100mm (L) x 100mm (W) x 70mm (H)

Lamp Colours:

PSWTK1001

R10 ✓

Tail Lift Warning Light

4 LED Tail Lift warning light with tough Zinc die cast housing and polycarbonate lens.

Specification:

- Voltage: 12 ~ 36V DC
- Colour: **Amber**
- IP Rating: IP67
- Output: 6W (4 LEDs at 1.5W)
- Light Type: 4 LED Tail Lift Warning Light
- Flash Patterns: 6 Flash Patterns Inc. Synchronisation Wire

- Mounting Method: 2 Bolts Through Housing
- Rating: R10
- **Dimensions:**
  74mm (L) x 74mm (W) x 14mm (H)

Lamp Colour:

PSTLL-1

R10 ✓

Tail Light Warning Unit

LED Tail light unit made from heavy duty plastic with two bolt fixing.

Specification:

- Voltage: 10 ~ 30V DC
- Colours: **Amber**, **Red** & **White**
- IP Rating: IP67
- Light Type: LED Tail Light Unit
- Functions: Stop, Tail, Indicator, Reverse & Fog Light
- Mounting Method: Bolted Bracket
- Rating: R10

- **Dimensions**:
  284mm (L) x 100mm (W) x 38mm (H)

Lamp Colours:

PS853

R10 ✓

Low Profile Fork Lift Truck Flashing Beacon

This forklift truck low profile beacon with 1 Bolt fixing and Amber light.

Specification:

- Voltage: 10 ~ 110V DC
- Colour: **Amber**
- IP Rating: IP67
- Output: 20 SMD LEDs
- Light Type: FLT LED Warning Beacon
- Mounting Method: 1 Bolt Fixing
- Rating: R10

- **Dimensions**: 79mm x 55mm

Lamp Colour:

PSFLT241

R10 ✓

Low Profile Flashing Beacon

18 LED low profile beacon with 1 Bolt or Flexi Din fixing with amber or green light.

Specification:

- Voltage: 9 ~ 30V DC
- Colour: **Amber** OR **Green**
- IP Rating: IP67
- Output: 18 LEDs at 1W
- Light Type: Low Profile Flashing Beacon
- Flash Patterns: 4 Flash Patterns
- Mounting Method: 1 Bolt or Flexi Din
- Rating: R10, R65 (**Amber**) & R10 (**Green**)
- **Dimensions:** 130mm x 100mm

PSLB231-A-FD, PSLB231-G-FD

Lamp Colours:

Code:	Description:
PSLB231-A-FD	18 LED Low Profile Beacon, Flexi DIN Fixing **Amber** - R65 & R10
PSLB231-A-1B	18 LED Low Profile Beacon, 1 Bolt Fixing **Amber** - R65 & R10
PSLB231-G-FD	18 LED Low Profile Beacon, Flexi DIN Fixing **Green** - R10
PSLB231-G-1B	18 LED Low Profile Beacon, 1 Bolt Fixing **Green** - R10

Flashing & Rotating LED Beacon

Flashing & rotating LED beacon with three fixing options. Featuring a coloured lens and 60 LEDs with three flash patterns.

Specification:

- Voltage: 12 ~ 24V DC
- Colour: **Amber**
- IP Rating: IP66
- Output: 60 SMD LEDs
- Light Type: Flashing & Rotating Beacon
- Flash Patterns: 3 Flash Patterns
- Mounting Method: 1 Bolt, Flexi Din or Magnet
- Rating: R10 & R65
- **Dimensions:** 196mm x 127mm

ECLB02

Lamp Colour:

Flashing & Rotating LED Beacon

Flashing & rotating LED beacon.

Specification:

- Voltage: 12 ~ 24V DC
- Colour: **Amber** OR **Green**
- IP Rating: IP66
- Output: 60 LEDs
- Light Type: Flashing & Rotating Beacon With Seat Belt Kit
- Flash Patterns: 3 Flash Patterns
- Mounting Method: 1 Bolt, Flexi Din or Magnet
- Rating: R10
- **Dimensions:** 190mm x 128mm

ECLB05-A-MAG, ECLB05-G

Lamp Colours:

Code:	Description:
ECLB05-A	LED Beacon **Amber** - R10 (Single Bolt Fixing)
ECLB05-A-FLEX	LED Beacon **Amber** - R10 (Flex DIN Fixing)
ECLB05-A-MAG	LED Beacon **Amber** - R10 (Magnetic Fixing)
ECLB05-G	LED Beacon **Green** - R10 (Single Bolt Fixing)
ECLB05-G-FLEX	LED Beacon **Green** - R10 (Flex DIN Fixing)
ECLB05-G-MAG	LED Beacon **Green** - R10 (Magnetic Fixing)

CLEAR & BLACK TOPPED *LIGHT BARS*

Multi-Flash pattern LED clear or black top light bars in 2FT, 3FT, 4FT, 5FT and 6FT size options. Each light bar has four fixing locations with adjustable feet and all size options are suitable for applications requiring R10 and R65 certification.

SIZE: 2FT

SIZE: 3FT

SIZE: 4FT

SIZE: 5FT

SIZE: 6FT

Lamp Colour:

R65 ✓   R10 ✓

Specification:

• Voltage: 10 ~ 30V DC
• IP Rating: IP67
• Output: 2ft - 64 LEDs x 1W,
  3ft - 96 LEDs x 1W, 4ft - 128 LEDs x 1W,
  5ft - 144 LEDs x 1W, 6ft - 160 LEDs x 1W
• Light Type: Clear or Black Top Light Bars 2ft - 6ft
• Flash Patterns: 18 Flash Patterns
• Mounting Method: 4 Bolts

Clear Top Version:

Black Top Light Bars

Code:	Black Top Description:
ECLCB02	2ft Light Bar Amber Black Top - R65 & R10
ECLCB03	3ft Light Bar Amber Black Top - R65 & R10
ECLCB04	4ft Light Bar Amber Black Top - R65 & R10
ECLCB05	5ft Light Bar Amber Black Top - R65 & R10
ECLCB06	6ft Light Bar Amber Black Top - R65 & R10

Clear Top Light Bars

Code:	Clear Top Description:
PSLB74-2	2ft Light Bar Amber Clear Top - R65 & R10
PSLB74-3	3ft Light Bar Amber Clear Top - R65 & R10
PSLB74-4	4ft Light Bar Amber Clear Top - R65 & R10
PSLB74-5	5ft Light Bar Amber Clear Top - R65 & R10
PSLB74-6	6ft Light Bar Amber Clear Top - R65 & R10

CLEAR, BLACK & AMBER *TOPPED LIGHT BARS*

400mm Amber Lens Low Profile Light Bar

3 flash pattern 16" LED light bar with amber polycarbonate lens and 1 bolt fixings. Includes light bar cable and switch.

Specification:

• Voltage: 12 ~ 24V DC
• Colour: **Amber**
• IP Rating: IP65
• Output: 24 LEDs x 3W
• Light Type: 400mm Low Profile Light Bar
• Flash Patterns: 3 Flash Patterns
• Mounting Method: 1 Bolt
• Rating: R10 & R65

• **Dimensions:** 419mm (L) x 204mm (W) x 80mm (H)

Lamp Colour:

R65 ✓   R10 ✓

PSLB130-1B-A

595mm Amber Light Bar

Amber light bar magnetic and bolt mount all in one.

Specification:

• Voltage: 9 ~ 30V DC
• Colour: **Amber**
• IP Rating: IP65
• Output: 56 LEDs x 3W
• Light Type: 595mm Light Bar
• Flash Patterns: 26 Flash Patterns
• Mounting Method: Bolt or Magnetic
• Rating: R10 & R65

• **Dimensions:** 595mm (L) x 305mm (W) x 95mm (H)

Lamp Colour:

R65 ✓   R10 ✓

ECLC06

500mm Amber LED Clear Lens Light Bar

15 flash pattern 20" LED light bar with clear polycarbonate lens and 4 bolt fixings.

Specification:

• Voltage: 10 ~ 30V DC
• Colour: **Amber**
• IP Rating: IP68
• Output: 88 LEDs x 1W
• Light Type: 500mm Light Bar
• Flash Patterns: 15 Flash Patterns
• Mounting Method: 4 Bolt Mounting Fixings by Two Brackets
• Rating: R10 & R65

• **Dimensions**: 514mm (L) x 302mm (W) x 57mm (H)

Lamp Colour:

R65 ✓   R10 ✓

ECLC05

280mm Amber Mini LED Light Bar

Mini 30 LED light bar with 26 flash patterns and 1 bolt fixings.

Specification:

• Voltage: 12 ~ 24V DC
• Colour: **Amber**
• IP Rating: IP65
• Output: 30 LEDs at 3W
• Light Type: 280mm Mini Light Bar
• Flash Patterns: 26 Flash Patterns
• Mounting Method: 1 Bolt
• Rating: R10 & R65

• **Dimensions:** 280mm (L) x 165mm (W) x 53mm (H)

Lamp Colour:

R65 ✓   R10 ✓

ECLMC03-A

Vehicle Lighting

ECLMC01-A

Lamp Colours:

R65 ✓ R10 ✓

280mm Mini LED Light Bar

72 LED Mini light bar with switch, in a range of lamp colours.

Specification:

• Voltage: 9 ~ 30V DC
• Colour: **Amber**
• IP Rating: IP65
• Output: 72 SMD LEDs
• Light Type: 280mm Mini LED Light Bar
• Flash Patterns: 8 Flash Patterns

• Mounting Method:
  1 Bolt, 2 Bolt & Magnetic Options
• Rating: R10 & R65

• **Dimensions:**
  280mm (L) x 165mm (W) x 53mm (H)

Code:	Description:
ECLMC01-A	Mini LED Light Bar, **Amber** - R10 & R65 (1 Bolt Fixing)
ECLMC01-G	Mini LED Light Bar, **Green** - R10 (1 Bolt Fixing)
ECLMC01-B	Mini LED Light Bar, **Blue** - R10 (1 Bolt Fixing)
ECLMC01-R	Mini LED Light Bar, **Red** - R10 (1 Bolt Fixing)
ECLMC01-W	Mini LED Light Bar, **White** - R10 (1 Bolt Fixing)
ECLMC01-2-A	Mini LED Light Bar, **Amber** - R10 & R65 (2 Bolt Fixing)
ECLMC01-AMAG	Mini LED Light Bar, **Amber** - R10 & R65 (Magnetic Fixing)

ECLMC02-A

310mm Amber Mini Light Bar

Mini 72 LED light bar with 8 flash patterns and 1 bolt fixing.

Specification:

• Voltage: 12 ~ 24V DC
• Colour: **Amber**
• IP Rating: IP65
• Output: 72 SMD LEDs
• Light Type: 310mm Mini Light Bar
• Flash Patterns: 8 Flash Patterns
• Mounting Method: 1 Bolt
• Rating: R10 & R65

• **Dimensions:** 310mm (L) x 159mm (W) x 67mm (H)

Lamp Colour:

R65 ✓ R10 ✓

LED WORK LIGHTS

42 LED Square Work Light

42 LED square work light. Robust work light with adjustable bracket.

Specification:

• Voltage: 10 ~ 30V DC
• Colour: **White**
• IP Rating: IP67
• Effective Lumen's: 3500 lm / m²
• Output: 42 x 1W
• Light Type: 42 LED Square Work Light
• Flash Patterns: Steady Burn
• Mounting Method: 1 Bolt Bracket
• Rating: R10

• **Dimensions:** 108mm (L) x 140mm (W) x 60mm (H)

Lamp Colour:

R10 ✓

PSWL634

16 LED Square Work Light

16 LED square work light. Robust work light with adjustable bracket.

Specification:
• Voltage: 10 ~ 30V DC
• Colour: **White**
• IP Rating: IP67
• Effective Lumen's: 2400 lm / m²
• Output: 16 x 3W
• Light Type: Square 16 LED Work Light
• Flash Patterns: 0 Steady Light
• Mounting Method: 1 Bolt Bracket
• Rating: R10

• **Dimensions:** 155mm (L) x 108mm (W) x 65mm (H)

Lamp Colour:

R10 ✓

PSWL603

12 LED Square Work Light

12 LED square work light. Robust work light with adjustable bracket.

Specification:

• Voltage: 10 ~ 30V DC
• Colour: **White**
• IP Rating: IP67
• Effective Lumen's: 1800 lm / m²
• Output: 15W from 12 x 1.25W
• Light Type: Square 12 LED Work Light
• Flash Patterns: 0 Steady Light
• Mounting Method: 1 Bolt
• Rating: R10

• **Dimensions**: 110mm (L) x 80mm x 35mm(L)

Lamp Colour:

R10 ✓

PSWL632

Vehicle Lighting

LED WORK LIGHTS

9 LED Round Work Light

9 LED round work light. Robust work light with adjustable bracket.

Specification:

- Voltage: 10 ~ 30V D
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 1400 lm / m²
- Output: 9 x 3W
- Light Type: Round 9 LED Work Light
- Flash Patterns: 0, Steady Light
- Mounting Method: 1 Bolt
- Rating: R10

- **Dimensions:**
  110mm (L) x 110mm (W) x 70mm (H)

PSWL31

Lamp Colour:

R10 ✔

---

9 LED Square Work Light

9 LED square work light. Robust work light with adjustable bracket.

Specification:

- Voltage: 12 ~ 30V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 1400 lm / m²
- Output: 9 x 3W
- Light Type: Square 9 LED Work Light
- Flash Patterns: 0 Steady Light
- Mounting Method: 1 Bolt Bracket
- Rating: R10

- **Dimensions:**
  110mm (L) x 110mm (W) x 70mm (H)

PSWL22

Lamp Colour:

R10 ✔

---

9 LED Round Magnetic Work Light

9 LED Round magnetic work light. Robust work light with adjustable bracket. All LED work lamps manufactured with 3W LEDs and flood style reflectors.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- IP Rating: IP65
- Effective Lumen's: 1400 lm / m²
- Output: 27W from 9 x 3W
- Light Type: Square 9 LED Work Light
- Flash Patterns: 0, Steady Light
- Mounting Method: Magnetic
- Rating: R10

- **Dimensions:**
  196mm (L) x 115mm (W) x 50mm (H)

PSWL36

Lamp Colour:

R10 ✔

Vehicle Lighting

LED WORK LIGHTS

6 LED Oval Work Light

6 LED oval work light. Robust work light with adjustable bracket.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 2500 lm / m²
- Output: 6 LEDs x 5W
- Light Type: Oval 6 LED Work Light
- Flash Patterns: 0,
  Steady Light - Flood Beam
- Mounting Method: 1 Bolt

- **Dimensions:**
  144mm (L) x 98mm (W) x 70mm (H)

Lamp Colour:

R10 ✓

PSWL34

6 LED Rectangular Work Light

Rectangular Work Light with a 1260 Lumen output. 1 bolt fitment with an IP67 rating for use in all conditions.

Specification:

- Voltage: 10 ~ 80V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 1260 lm / m²
- Output: 6 x 3W
- Base Types: 1 Bolt Bracket Mount
- Beam Pattern: Spot
- Colour Temperature: 6000k
- Mounting Method: 1 Bolt

- **Dimensions**: 110mm (L) x 80mm (W) x 35mm (H)

Lamp Colour:

R10 ✓

PSWL601

4 LED Spot Beam Work Light

4 LED square work light. Robust work light with adjustable bracket.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 1080 lm / m²
- Output: 4 x 3W
- Light Type: 4 LED Work Light
- Flash Patterns: 0, Steady Light - Flood Beam
- Mounting Method: 1 Bolt

- **Dimensions:** 110mm (L) x 73mm (W) x 42mm (H)

Lamp Colour:

R10 ✓

PSWL35

Vehicle Lighting

LED SAFETY LIGHTS & UTILITY BARS

3 LED Micro Light

3 LED micro light. Robust light with surface mount or rail bracket options.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 648 lm / m²
- Output: 3 x 3W
- Light Type: Micro 3 LED Light
- Flash Patterns: 0, Steady Light
- Mounting Method: 2 Bolt Surface Mount or Rail Bracket

- Rating: R10
- **Dimensions:**
  79mm (L) x 47mm (W) x 20mm (H)

Lamp Colour:

PSML01

Side Marker Lamp

LED Side Marker lights suitable for use as surface mount or bracket mounting.

Specification:

- Voltage: 12 ~ 24V DC
- Colour: **Amber**, **Red**, **White**
- IP Rating: IP67
- Light Type: Side Marker Lights
- Flash Patterns: 0, Steady Lights
- Mounting Method: Surface Mount or Bracket

- Rating: R10
- **Dimensions:**
  114mm (L) x 54mm (W) x 22mm (H)

Lamp Colours:

PS849-A, PS849-R & **PS849-W**

4 LED Banksman Light

Banksman 4 LED light with two bolt fixing.

Specification:

- Voltage: 10 ~ 30V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 750 lm / m²
- Output: 4 x 3W
- Light Type: Banksman Work Light
- Flash Patterns: 0, Steady Light
- Mounting Method: 2 Bolt

- Rating: R10
- **Dimensions:**
  182mm (L) x 72mm (W) x 22mm (H)

Lamp Colour:

PSWLBMAN

12 LED Awning Scene Light

This Parksafe internal/external white or black Awning Scene light is a 12 LED compact angled light. Ideal for the leisure and LCV vehicles.

Specification:

- Voltage 9 ~ 28V DC
- Colour: **White**
- IP Rating: IP67
- Effective Lumen's: 800 lm / m²
- Output: 12 LED's - 6000k Cool White
- Light Type: Awning Scene Light
- Mounting Method: 2 Bolt
- Switch Options: PIR & Non Switch

- Housing Colour:
  White (PIR) Black (Non Switch)
- Rating: R10

- **Dimensions:**
  290mm (L) x 60mm (W) x 30mm (H)

Lamp Colour:

PSASL803W & **PSASL801B**

Vehicle Lighting

POWER INVERTERS

INCLUDES

- **Pure Sine Wave** Power Inverters
- **1000W** to **3000W** Power Outputs
- **12V**, **24V** & **110V** Options
- 2 **UK / EURO** or 110V Sockets
- Over Load & **Temperature Protection**
- **Battery to Battery** Chargers

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PURE SINE WAVE POWER INVERTERS

1000W Pure Sine Wave 12V Power Inverter

Pure Sine wave 1000W Power Inverter with a 2m trailing UK & EURO Socket and Remote Control.

PS2001-1K

Specification:

- Input Voltage: 12V DC
- Output Voltage: 200 ~ 240V AC
- Output Frequency: 50Hz ±1%
- Overload Shutdown:
  YES DC 15V ± 0.5V
- Over Temperature Protection:
  <75 degrees
- Output Power: 1000W
- Peak Power: 2000W
- Max Constant Power Start:
  1200W for 10 seconds
- No Load Consumption: <0.5A
- Converting Max Efficiency:
  90% (full loading) / 95% (1/3 loading)
- Radiator Fan:
  YES Temperature Controlled
- Remote Control: Yes
- Operating Temperature: -10°C – +50°C
- Low Voltage Alarm: DC 10.5V± 0.5V

- Low Voltage Protection:
  DC 11.0V / 11.9V
- Low Voltage Recovery:
  DC 11.0V / 11.9V
- High Voltage Protection:
  DC 15V ± 0.5V
- USB Output: 5V 2A
- Short Circuit Shutdown:
  Reverse Polarity (External fuse)
- Switchable Watt & Voltage Display
  on Front
- Output Cable: Yes, 2m with fitted
  COMBINED UK & EURO Socket

- **Dimensions:**
  340mm (W) x 180mm (D) x 70mm (H)
- **Approvals & Certifications:**
  CE (EMC), RoHS

PURE SINE WAVE	LOW VOLTAGE PROTECTION	2M TRAILING SOCKET	CONTROL PANEL KIT INCLUDED	RCD PROTECTED

1500W Pure Sine Wave 12V Power Inverter 110V

Pure Sine Wave 1500W 110V Power Inverter with fitted Sockets and Remote Control.

PS200211012

Specification:

- Input Voltage: DC-12V
- Output Voltage: 110V AC
- Output Frequency: 50Hz ±1%
- Overload Shutdown:
  YES DC 15V ± 0.5V
- Over Temperature Protection:
  <75 degrees
- Output Power: 1500W
- Peak Power: 3000W
- Max Constant Power Start:
  2000W for 10 seconds
- No Load Consumption: <0.5A
- Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- Converting Max Efficiency:
  90% (full loading) / 95% (1/3 loading)
- Radiator Fan:
  YES Temperature controlled
- Remote Control: Yes

- Operating Temperature: -10°C – +50°C
- RH Non-Condensing
- Low Voltage Alarm: DC 10.5V± 0.5V
- Low Voltage Protection:
  DC 11.0V / 11.9V
- Low Voltage Recovery:
  DC 11.0V / 11.9V
- High Voltage Protection:
  DC 15V ± 0.5V • USB Output: 5V 2A
- Short Circuit Shutdown:
  Reverse Polarity (External fuse)
- Switchable Watt & Voltage Display
  on Front
- Fitted Socket:
  2 x 110V Panel Mounted Sockets

- **Dimensions:**
  410mm (W) x 220mm (D) x 90mm (H)
- **Approvals & Certifications:**
  CE (EMC), RoHS

PURE SINE WAVE	LOW VOLTAGE PROTECTION	2 X 110V OUTLETS	CONTROL PANEL KIT INCLUDED	RCD PROTECTED
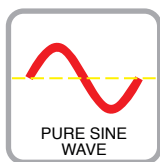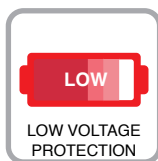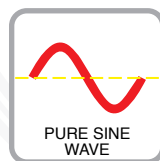
PURE SINE WAVE POWER INVERTERS

2000W Pure Sine Wave 12V Power Inverter

Pure Sine Wave 2000W 12V Power Inverter with 2 x 200~240VAC UK / EURO Sockets and Remote Control.

Specification:

- Input Voltage: 12V DC
- Output Voltage: 200 ~ 240V AC
- Output Frequency: 50Hz ± 1%
- Output Wave Form:
  Pure Sine Wave (THD < 3%)
- Converting Max. Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- No Load Consumption: < 0.5A
- The USB Output: 5V 2A
- Output Power:
  2000W - Peak Power: 4000W
- Max Constant Power Start:
  2400W for 10 seconds
- Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- Low Voltage Alarm: DC 10.5V± 0.5V
- Low Voltage Protection:
  DC 11.0V / 11.9V

- Low Voltage Recovery:
  DC 11.0V / 11.9V
- High Voltage Protection: DC 15V±0.5V
- Short Circuit Shutdown:
  Reverse Polarity (External Fuse)
- Over Temperature Protection:
  YES Temperature >75°C
- Overload Shutdown: YES DC 15V±0.5V
- Radiator Fan:
  YES, Temperature Controlled
- Remote Control: YES
- Operating Temperature: -10°C +50°C
- Working Humidity:
  20% 90% RH Non-Condensing
- Fitted Socket: 2 x UK / EURO Sockets

- **Dimensions:**
  380mm (W) x 220mm (D) x 90mm (H)
- **Approvals & Certifications:**
  CE (EMC), RoHS

PS2003-2K

PURE SINE WAVE	LOW VOLTAGE PROTECTION	2 UK / EURO FITTED SOCKETS	CONTROL PANEL KIT INCLUDED	RCD PROTECTED
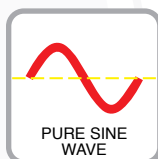
2000W Pure Sine Wave 24V Power Inverter

Pure Sine Wave 2000W 24V Power Inverter with 2 x 200~240V AC UK /EURO Sockets and Remote Control.

Specification:

- Input Voltage: 24V DC
- Output Voltage: 200 ~ 240V AC
- Output Frequency: 50Hz ± 1%
- Output Wave Form:
  Pure Sine Wave (THD <3%)
- Converting Max. Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- No Load Consumption: < 0.7A
- USB Output: 5V 2.1A
- Output Power:
  2000W - Peak Power: 4000W
- Max Constant Power Start:
  2400W for 10 seconds
- Low Voltage Alarm: DC 21.0V ± 1V
- Low Voltage Protection:
  DC 20.0V ± 1V
- High Voltage Protection:
  DC 30V ± 1V
- Short Circuit Shutdown:
  Reverse Polarity (External Fuse)

- Over Temperature Protection:
  YES Temperature >75°C
- Overload Shutdown:
  YES DC 30V ± 1V
- Radiator Fan:
  YES, Temperature Controlled
- Cooling fan auto run: ≥45°c
- Remote Control: YES
- Operating Temperature: -10°C + 50°C
- Storage Temperature Range:
  30°c ~ +70°c
- Working Humidity
  20% ~ 90% RH Non-Condensing
- Fitted Socket: 2 x UK / EURO Sockets

- **Dimensions:**
  380mm (W) x 220mm (D) x 90mm (H)

- **Approvals & Certifications:**
  CE (EMC), RoHS, CE-LVD
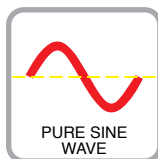
PS2003-2K-24V

PURE SINE WAVE	LOW VOLTAGE PROTECTION	2 UK / EURO FITTED SOCKETS	CONTROL PANEL KIT INCLUDED	RCD PROTECTED

Power Inverters

PURE SINE WAVE POWER INVERTERS

PS2004-3K

3000W Pure Sine Wave 12V Power Inverter

Pure Sine Wave 3000W Power Inverter with 2 x UK / EURO Sockets and Remote Control.

Specification:

- Input Voltage: 12V DC
- Output Voltage: 200 ~ 240V AC
- Output Frequency: 50Hz ± 1%
- Output Wave Form:
  Pure Sine Wave (THD < 3%)
- Converting Max. Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- USB Output: 5V 2A
- Output Power:
  3000w - Peak Power: 6000W
- Max Constant Power Start:
  3600W for 10 seconds
- Low Voltage Alarm: DC 10.5V± 0.5V
- Low Voltage Protection:
  DC 11.0V / 11.9V
- High Voltage Protection: DC 15V±0.5V
- Short Circuit Shutdown:
  Reverse Polarity (External Fuse)

- Over Temperature Protection:
  YES Temperature >75°C
- Overload Shutdown:
  YES 3600w > 10 sec
- Radiator Fan:
  YES, Temperature Controlled
- Operating Temperature: -10°C ~ +50°C
- Overload Protection Shutdown
- Power Consumption: <0.9A
- Remote Control: YES
- Fitted Socket: 2 x UK / EURO Sockets

- **Dimensions:**
  480mm (W) x 220mm (D) x 90mm (H)

- **Approvals & Certifications:**
  CE (EMC), RoHS

PURE SINE WAVE	LOW VOLTAGE PROTECTION	2 UK / EURO FITTED SOCKETS	CONTROL PANEL KIT INCLUDED	RCD PROTECTED

PS2004-3K-24V

3000W Pure Sine Wave 24V Power Inverter

Pure Sine Wave 3000W Power Inverter with 2 x combined UK / EURO Sockets and Remote Control.

Specification:

- Input Voltage: 24V DC
- Output Voltage: 200 ~ 240V AC
- Output Frequency: 50Hz ±1 %
- Output Wave Form:
  Pure Sine Wave (THD < 3%)
- Converting Max. Efficiency:
  90% (Full Loading) / 95% (1/3 Loading)
- USB Output: 5V 2A
- Output Power:
  3000w - Peak Power: 6000W
- Max Constant Power Start:
  3600W for 10 seconds
- Low Voltage Alarm: DC 22.0V± 0.5V
- Low Voltage Protection:
  DC 19.0V / 21.0V
- High Voltage Protection:
  DC 29.0V ± 0.5V

- Short Circuit Shutdown:
  Reverse Polarity (External Fuse)
- Over Temperature Protection:
  YES Temperature >75°C
- Overload Shutdown:
  YES 3600w > 10 sec
- Radiator Fan:
  YES, Temperature Controlled
- Operating Temperature: -10°C ~ +50°C
- Remote Control: YES
- Fitted Socket: 2 x UK / EURO Sockets

- **Dimensions:**
  480mm (W) x 220mm (D) x 90mm (H)

- **Approvals & Certifications:**
  CE (EMC), RoHS
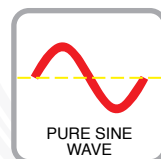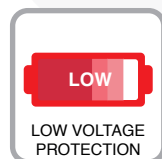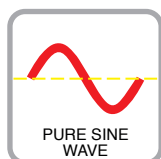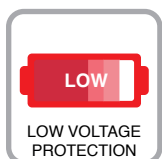
| PURE SINE WAVE	LOW VOLTAGE PROTECTION	2 UK / EURO FITTED SOCKETS	CONTROL PANEL KIT INCLUDED	RCD PROTECTED

40A & 60A Solid State Battery Guards

The PowerTector Battery Guard is a solid state battery device that will monitor the source voltage and disconnect the equipment from the battery if the voltage falls below a pre-determined level.

Specification:

• Input Voltage Range: 9 ~ 32V DC (Automatic Referencing)
• Output Voltage: Equal to Input Voltage when operating
  (maximum of 100mV drop across terminals)
• Transient Over Current Rating (% of continuous value):

- 110% for 10s
- 200% for 1s
- 300% for <0.5ms
  (On over current shutdown there is a retry every 30s)

• Operating Temperature: -25°C to +60°C to meet this specification table
• Storage Temperature: -25°C to +100°C
• Ingress Protection: IP65
• Programming Lead with 2.8mm Blade Connector Provided
• Output Indicator Green LED for Programming & Output Indication
• Mounting Method: PT10 / 20 Tie Wrap to Wiring (supplied)
  PT40/60/100/200 3 of 1/2" No. 8 pozi pan head screws (supplied)
• Safe Area Protection:

  Over Current: Limited by Current Sensing Circuit
  Over Heat: Limited by Temperature Sensing Circuit
  Transients: Protected by Filters & Rugged Component Selection
  Catastrophic Protection: Set by External Input Fuse
  (set by application demands) and Ground Line Fuse Max 1A

PSBATG40AMP

PSBATG60AMP

140A 12V Split Charge (VSR) Relay

    140A 12V Split Charge (VSR) Relay
✓ Bi-Directional, Zero Loss Split Charging
✓ Fully Automatic Operation
✓ Connected' LED Indicator
✓ Ignition Protected

Specification:

Cable:
• 1 x 6000mm RED 110 Amp Rated Heavy Duty Extra Flexible Battery Cable
  Pre-Assembled Heavy Duty Wiring Harness. (Midi Fuse Holder 100 Amp Fuses)
  Fitted Eyelet / Battery Connection

• 1 x 1100mm RED 110 Amp Rated Heavy Duty Extra Flexible Battery Cable
  Pre-Assembled Heavy Duty Wiring Harness (midi Fuse Holder 100 Amp Fuses)
  Fitted Eyelet Connection

• 1 x 1000mm Cable For Negative Fitted Eyelet / Battery Connection Fitted Socket:
  1 x UK Socket

Relay: (The EC-REL140VS Relay can also be purchased separately)
• Relay Dimensions: 65mm x 65mm x 53mm
• Relay Connections:- 2 x 6mm studs for Power In and Out.
• Epoxy Sealed
• On Trigger Voltage: 13.3V DC
• Off Trigger Voltage: 12.8V DC
• 1 x 1000mm Cable for Negative

PLEASE NOTE: The Relay is rated at 140A Cable, 110A continuous. 165A short load fuses in split charge are rated at 100A and will blow at 150A

ECR140KIT

EC-REL140VS

Power Inverters

BATTERY CHARGING SYSTEMS

30A 12V Euro 5 & Euro 6 Engine Leisure Charging System

PSEURO-30

MADE IN BRITAIN

30A 12V Euro 5 & Euro 6 Engine Leisure Battery Charging System.

✓ Stop / Start Systems
✓ Used for Smart Alternator Charging Systems & Vehicles with Regenerative Braking, (**Mercedes Blue** Efficiency Vehicles, **VW Blue Motion** Vehicles, **Ford ECOnetic** Vehicles, **Vauxhall ECOFlex** Vehicles to name a few).

Specification:

• Input Voltage: 12V Nominal (9 ~ 32v)
• Output Voltage: 12V
• Output Load Current: 30A Max
• No Load Input Current: 2mA @ 12V Input
• Protection: Overload & Over Temperature Protection with Fully Automatic Reset
• Isolation: Non-Isolated
• Operating Temperature: Maximum 70°C / Minimum -30°C
• Size & Weight: 180mm (L), 46mm (H), 124mm (W), 700g
• Suitable for: Most Lead Acid, Gel, AGM Batteries
• Fanless Cooling for Zero Noise

• **Approvals & Certifications:** E11, CE

60A 12V Euro 5 & Euro 6 Engine Leisure Charging System

PSEURO-60

MADE IN BRITAIN

60A 12V Euro 5 & Euro 6 Engine Leisure Battery Charging System.

✓ Stop / Start Systems
✓ Used for Smart Alternator Charging Systems & Vehicles with Regenerative Braking, (**Mercedes Blue** Efficiency Vehicles, **VW Blue Motion** Vehicles, **Ford ECOnetic** Vehicles, V**auxhall ECOFlex** Vehicles to name a few).

Specification:

• Input Voltage: 12V Nominal (9 ~ 32v)
• Output Voltage: 12V
• Output Load Current: 60A Max
• No Load Input Current: 2mA @ 12V Input
• Protection: Overload & Over Temperature Protection with Fully Automatic Reset
• Isolation: Non-Isolated
• Operating Temperature: Maximum 70°C / Minimum -30°C
• Size & Weight: 180mm (L), 92mm (H), 124mm (W), 1486g
• Suitable for: Most Lead Acid, Gel, AGM Batteries
• Fanless Cooling for Zero Noise

• **Approvals & Certifications:** E11, CE

Battery to Battery Chargers

ELECTRIC HYBRID BATTERY CHARGING *SYSTEMS*

30A 12V DC Electric Vehicle B2B Charging System

60A automotive 12v DC Battery to Battery Charging System has been specifically designed for full Electric and Electric Hybrid Vehicles.

Specification:

- Input Voltage: 12V Nominal (9 ~ 32v)
- Output Voltage: 12V
- Output Load Current: 30A Max
- No Load Input Current: 2mA @ 12V Input
- Protection: Output Overload & Over Temperature Protection with Fully Automatic Reset
- Isolation: Non-Isolated
- Operating Temperature: Maximum 70°C / Minimum -30°C
- Size & Weight: 200mm (L), 46mm (H), 124mm (W), 700g

- **Approvals & Certifications:** E11, CE

PSEURO30

MADE IN BRITAIN

30A 12V Camper Intelligent Trickle Charger

The PSCAMPEREURO30 12 Volt DC 30 Amp Battery to Battery Charger is designed and manufactured in the UK, specifically for Leisure Vehicles allowing for optimised and controlled three stages, DC charging of a Lead Acid Leisure Vehicle Auxiliary Battery's from a Vehicle Starting Battery & Vehicle Alternator.

Specification:

- Input Voltage: 12V
- Vehicle Ignition Controlled ON / OFF
- Euro 5 & Euro 6 Vehicles
- Operating Temperature: Maximum 70°C / Minimum -30°C
- Size & Weight: 200mm (L), 46mm (H), 124mm (W), 700g

- **Approvals & Certifications:** E11, CE

PSCAMPEREURO30

MADE IN BRITAIN

60A 12V Camper Intelligent Trickle Charger

The PSCAMPEREURO60 12 Volt DC 60 Amp Battery to Battery Charger is designed and manufactured in the UK, specifically for Leisure Vehicles allowing for optimised and controlled three stages, DC charging of a Lead Acid Leisure Vehicle Auxiliary Battery's from a Vehicle Starting Battery & Vehicle Atlernator.

Specification:

· Input Voltage: 12V
· Vehicle Ignition Controlled ON / OFF
· Euro 5 & Euro 6 Vehicles
· Operating Temperature: Maximum 70°C / Minimum -30°C
· Size & Weight: 200mm (L), 46mm (H), 124mm (W), 700g

· **Approvals & Certifications:** E11, CE

PSCAMPEREURO60

MADE IN
BRITAIN

Euro Charger Bluetooth Adaptor

The PSEUROBT is a bluetooth module that allows the status of our Power Inverters and B2B Chargers to be displayed using a mobile phone and the Ablemail Device Manager App. The unit is designed to consume low current in standby mode so as not to drain the vehicle or leisure battery.

As well as being a battery status indicator the PSEUROBT allows
 the user to adjust and configure parameters on their products such as changing battery types from AGM or Lithium, which is particularly useful for DC battery chargers and trickle.

· **Approvals & Certifications:** E11, CE

PSEUROBT

MADE IN
BRITAIN

Electric Vehicle DC / Mains Charging Sensor

This works on electric vehicles to sense that the vehicle is being charged at a charging point. The output of the positive or negative can be used to trigger preferential / stationary only charging of the auxiliary battery or as a signal for vehicle telematics. It detects that the vehicle is connect to a charging station.

Specification:

· Input Voltage: 12V Nominal (9 ~ 32v)
· Output Load Current: 1A Max
· No Load Input Current: 2mA @ 12V Input
· Protection: Output Overload & Over Temperature Protection with
   Fully Automatic Reset
· Isolation: Fully Isolated from HV Charging AC or DC Supply
· Operating Temperature: Maximum 70°C / Minimum -30°C
· Cable Length: 1,000mm unir 95mm (L), 15mm (H), 30mm (W)
· Weight: 70g

· **Approvals & Certifications:** E11, CE

PSEUDETECT

MADE IN
BRITAIN

WORKSHOP CONSUMABLES

INCLUDES

- **Split** & **Heat Shrink Tubing**
- Push On & **Battery Terminals**
- **Cables** & Cable Management
- **Relays** & **Switches**
- **Fuses** & Holders
- **Adhesive Tapes**, **Solder** & **Screws**

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SPLIT & HEAT SHRINK *TUBING*

Convoluted Split Tubing/Sleeving

Split convoluted sleeving for keeping cables secure and protected.

Part no.	Description	Int. Dia	Ext. Dia	Length
EC-ST6-50	Split Tubing	6.9mm	10mm	50m
EC-ST6-100	Split Tubing	6.9mm	10mm	100m
EC-ST10	Split Tubing	10mm	13mm	50m
EC-ST10-100	Split Tubing	10mm	13mm	100m
EC-ST11-50	Split Tubing	11.5mm	16mm	50m
EC-ST11-100	Split Tubing	11.5mm	16mm	100m
EC-ST16-50	Split Tubing	16.5mm	21mm	50m
EC-ST19-100	Split Tubing	20mm	24mm	50m
EC-ST19-100	Split Tubing	20mm	24mm	100m
EC-ST23-50	Split Tubing	23.5mm	28mm	50m

Fixing Clips For Convoluted Split Tubing/Sleeving

Plastic single point fixing clips for securing cable and Convoluted Split Tubing/Sleeving.

Part no.	Description	Suitable for Split Tubing:
EC-P0	P Clips - 3.1mm (1/8") 100PCS	-
EC-P1	P Clips - 4.7mm (3/16") 100 PCS	-
EC-P2	P Clips - 6.3mm (1/4") 100 PCS	-
EC-P3	P Clips - 7.9mm (5/16") 100 PCS	-
EC-P4	P Clips - 9.5mm (3/8") 100 PCS	EC-ST6
EC-P8	P Clips - 12.5mm (1/2") 100 PCS	EC-ST10
EC-P11	P Clips - 14.2mm (9/16") 50 PCS	EC-ST11 (Tight Fit)
EC-P16	P Clips - 22mm (1") 50 PCS	EC-ST11 (Loose Fit)
EC-P18	P Clips - 28.6mm (1 1/8") 50 PCS	EC-ST19 & EC-ST23

Heat-Shrink Protective Tubing

Heat-shrink tubing is a shrinkable plastic tubing used to insulate wires, providing abrasion resistance and environmental protection.

Part no.	Description	Cool Dia	Heat Dia	Length
EC-HS16-BOX	Heat-shrink Tubing	1.6mm	0.8mm	17m
EC-HS24-BOX	Heat-shrink Tubing	2.4mm	1.2mm	15m
EC-HS32-BOX	Heat-shrink Tubing	3.2mm	1.6mm	15m
EC-HS48-BOX	Heat-shrink Tubing	4.8mm	2.4mm	12m
EC-HS95-BOX	Heat-shrink Tubing	9.5mm	4.7mm	8m
EC-HS127-BOX	Heat-shrink Tubing	12.7mm	6.4mm	8m
EC-HS191-BOX	Heat-shrink Tubing	19.1mm	9.5mm	5m
EC-HS400-BOX	Heat-shrink Tubing	40mm	21mm	5m

Heatshrink Tubing: Colour Black

Part no.	Size	Length	Pack
EC-HS32-BOX	3.2mm	5m	1
EC-HS48-BOX	4.8mm	5m	1
EC-HS64-BOX	6.4mm	5m	1
EC-HS95-BOX	9.5mm	5m	1
EC-HS127-BOX	12.7mm	5m	1

Heatshrink Tubing: Colour Red

Part no.	Size	Length	Pack
EC-HS32-BOX-R	3.2mm	5m	1
EC-HS48-BOX-R	4.8mm	5m	1
EC-HS64-BOX-R	6.4mm	5m	1
EC-HS95-BOX-R	9.5mm	5m	1
EC-HS127-BOX	12.7mm	5m	1

SUPERSEAL TERMINALS

Superseal Connector - Male

Part no.	Qty
EC-SUPER1M	1

Part no.	Qty
EC-SUPER2M	1

Part no.	Qty
EC-SUPER3M	1

Part no.	Qty
EC-SUPER4M	1

Part no.	Qty
EC-SUPER5M	1

Part no.	Qty
EC-SUPER6M	1

Superseal Connector - Female

Part no.	Qty
EC-SUPER1F	1

Part no.	Qty
EC-SUPER2F	1

Part no.	Qty
EC-SUPER3F	1

Part no.	Qty
EC-SUPER4F	1

Part no.	Qty
EC-SUPER5F	1

Part no.	Qty
EC-SUPER6F	1

Superseal Terminals

Superseal Terminal: Male

Part no.	Qty
SUPERTERM-M	100

Part no.	Qty
PSSUPERTOOL	1

Part no.	Qty
SUPERPLUG-Y	100

Superseal Terminal: Female

Part no.	Qty
SUPERTERM-F	100

Part no.	Qty
SUPERPLUG-R	100

Workshop Consumables

FUSES

Part no.	Description	Pack	Amp:	Colour
EC-MID30	MIDI Fuse - Single	1	30A	Orange
EC-MID40	MIDI Fuse - Single	1	40A	Blue
EC-MID50	MIDI Fuse - Single	1	50A	Red
EC-MID60	MIDI Fuse - Single	1	60A	Yellow
EC-MID70	MIDI Fuse - Single	1	70A	Brown
EC-MID80	MIDI Fuse - Single	1	80A	Grey
EC-MID100	MIDI Fuse - Single	1	100A	Purple
EC-MID125	MIDI Fuse - Single	1	125A	Pink
EC-MID150	MIDI Fuse - Single	1	150A	Black
EC-MIDIFH	Midi Fuse Holder	1		

MEGA FUSES: 100A to 500A

Part no.	Description	Pack	Amp:	Colour
EC-ME100A	MEGA Fuse - Single	1	100A	Yellow
EC-ME125A	MEGA Fuse - Single	1	125A	Aqua
EC-ME150A	MEGA Fuse - Single	1	150A	Orange
EC-ME200A	MEGA Fuse - Single	1	200A	Dark Blue
EC-ME225A	MEGA Fuse - Single	1	225A	Brown
EC-ME250A	MEGA Fuse - Single	1	250A	Pink
EC-ME300A	MEGA Fuse - Single	1	300A	Black
EC-ME400A	MEGA Fuse - Single	1	400A	Gold / Black
EC-ME500A	MEGA Fuse - Single	1	500A	Dark Brown
EC-MEGAFH	Mega Fuse Holder	1		

MAXI FUSES: 20A to 100A

Part no.	Description	Pack	Amp:	Colour
EC-MAXI20	MAXI Fuse	5	20A	Yellow
EC-MAXI30	MAXI Fuse	5	30A	Green
EC-MAXI40	MAXI Fuse	5	40A	Orange
EC-MAXI50	MAXI Fuse	5	50A	Red
EC-MAXI60	MAXI Fuse	5	60A	Blue
EC-MAXI70	MAXI Fuse	5	70A	Brown
EC-MAXI80	MAXI Fuse	5	80A	Clear
EC-MAXI100	MAXI Fuse	5	100A	Purple

FUSES

STANDARD FUSES: 3A to 40A

Part no.	Description	Pack	Amp:	Colour
EC-BL3A-25	STANDARD Fuse	25	3A	Purple
EC-BL4A-25	STANDARD Fuse	25	4A	Pink
EC-BL5A-25	STANDARD Fuse	25	5A	Gold
EC-BL7.5A-25	STANDARD Fuse	25	7.5A	Brown
EC-BL10A-25	STANDARD Fuse	25	10A	Red
EC-BL15A-25	STANDARD Fuse	25	15A	Blue
EC-BL20A-25	STANDARD Fuse	25	20A	Yellow
EC-BL25A-25	STANDARD Fuse	25	25A	Clear
EC-BL30A-25	STANDARD Fuse	25	30A	Green
EC-BL40A-25	STANDARD Fuse	25	40A	Orange

MINI FUSES: 2A - 30A

Part no.	Description	Pack	Amp:	Colour
EC-MI2A-25	MINI Fuse	25	2A	Grey
EC-MI3A-25	MINI Fuse	25	3A	Purple
EC-MI4A-25	MINI Fuse	25	4A	Pink
EC-MI5A-25	MINI Fuse	25	5A	Gold
EC-MI7.5A-25	MINI Fuse	25	7.5A	Brown
EC-MI10A-25	MINI Fuse	25	10A	Red
EC-MI15A-25	MINI Fuse	25	15A	Blue
EC-MI20A-25	MINI Fuse	25	20A	Yellow
EC-MI25A-25	MINI Fuse	25	25A	Clear
EC-MI30A-25	MINI Fuse	25	30A	Green

LOW PROFILE MINI FUSES: 3A to 30A

Part no.	Description	Pack	Amp:	Colour
EC-MIC3A-25	LOW PROFILE MINI Fuse	25	3A	Purple
EC-MIC4A-25	LOW PROFILE MINI Fuse	25	4A	Pink
EC-MIC5A-25	LOW PROFILE MINI Fuse	25	5A	Gold
EC-MIC7.5A-25	LOW PROFILE MINI Fuse	25	7.5A	Brown
EC-MIC10A-25	LOW PROFILE MINI Fuse	25	10A	Red
EC-MIC15A-25	LOW PROFILE MINI Fuse	25	15A	Blue
EC-MIC20A-25	LOW PROFILE MINI Fuse	25	20A	Yellow
EC-MIC25A-25	LOW PROFILE MINI Fuse	25	25A	Clear
EC-MIC30A-25	LOW PROFILE MINI Fuse	25	30A	Green

Workshop
Consumables

MICRO2 FUSES: 2A to 30A

Part no.	Description	Pack	Amp:	Colour
EC-2MI2A-25	MICRO2 Fuse	25	2A	Grey
EC-2MI3A-25	MICRO2 Fuse	25	3A	Purple
EC-2MI4A-25	MICRO2 Fuse	25	4A	Pink
EC-2MI5A-25	MICRO2 Fuse	25	5A	Orange
EC-2MI7.5A-25	MICRO2 Fuse	25	7.5A	Brown
EC-2MI10A-25	MICRO2 Fuse	25	10A	Red
EC-2MI15A-25	MICRO2 Fuse	25	15A	Blue
EC-2MI20A-25	MICRO2 Fuse	25	20A	Yellow
EC-2MI25A-25	MICRO2 Fuse	25	25A	White
EC-2MI30A-25	MICRO2 Fuse	25	30A	Green

Splashproof & Waterproof Fuse Holders

Splashproof & Waterproof fuse holders suitable for Standard, Mini and Maxi fuses.

Part no.	Description	Pack
EC-FH4	**Standard Fuse:** Splashproof Fuse Holder	1
EC-MFH1	**Mini Fuse:** Splashproof Fuse Holder	1
EC-MAXFH	**Maxi Fuse:** Splashproof Fuse Holder	1

EC-FH4

Standard, Mini & Mega Fuse Holders

Standard fuse holders. Available in Black, White and in-line Options.

Part no.	Description	Pack
EC-FH1	Black Fuse Holder	1
EC-FH2	White Fuse Holder	1
EC-FH3	Inline Fuse Holder	1
EC-MEGAFH	**Mega Fuse** Holder	1
EC-MIDIFH	**Midi Fuse** Holder	1

EC-MIDIFH, EC-FH1 & EC-MEGAFH

Fuse Taps & Fuse Taps Blister Packs

Fuse taps suitable for Standard, Mini, Low Profile Mini and Micro fuses.

Part no.	Description	Pack
ADDSTD	Fuse Taps For **Standard Fuse**	1
ADDSTD-5	Fuse Taps For **Standard Fuse**	Blister Pack of 5
ADDMINI	Fuse Taps For **Mini Fuse**	1
ADDMINI-5	Fuse Taps For **Mini Fuse**	Blister Pack of 5
ADDLPM	Fuse Taps For **Low Profile Mini Fuse**	1
ADDLPM-5	Fuse Taps For **Low Profile Mini Fuse**	Blister Pack of 5
ADDMICRO2	Fuse Taps For **Micro 2 Fuse**	1
ADDMICRO2-5	Fuse Taps For **Micro 2 Fuse**	Blister Pack of 5
ADDMICRO3	Fuse Taps For **Micro 3 Fuse**	1
ADDMICRO3-5	Fuse Taps For **Micro 3 Fuse**	Blister Pack of 5

ADDMINI & ADDMINI-5

Workshop Consumables

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SPADE TERMINALS

Male Spade Terminals

Red Male Spade Terminals

Part no.	Size	Qty
EC-RSM4	4.8mm	100
EC-RSM4-1000	4.8mm	1000
EC-RSM6	6.3mm	100
EC-RSM6-1000	6.3mm	1000

Blue Male Spade Terminals

Part no.	Size	Qty
EC-BSM4	4.8mm	100
EC-BSM4-1000	4.8mm	1000
EC-BSM6	6.3mm	100
EC-BSM6-1000	6.3mm	1000

Yellow Male Spade Terminals

Part no.	Size	Qty
EC-YSM6	6.3mm	100
EC-YSM6-1000	6.3mm	1000

Female Spade Terminals

Red Female Spade

Part no.	Size	Qty
EC-RSF2	2.8mm	100
EC-RSF2-1000	2.8mm	1000
EC-RSF4	4.8mm	100
EC-RSF4-1000	4.8mm	1000
EC-RSF6	6.3mm	100
EC-RSF6-1000	6.3mm	1000

Blue Female Spade

Part no.	Size	Qty
EC-BSF4	4.8mm	100
EC-BSF4-1000	4.8mm	1000
EC-BSF6	6.3mm	100
EC-BSF6-1000	6.3mm	1000

Yellow Female Spade

Part no.	Size	Qty
EC-YSF6	6.3mm	100
EC-YSF6-1000	6.3mm	1000
EC-YSF9	9.5mm	100
EC-YSF9-1000	9.5mm	1000

Insulated Female Spade Terminals

Red Insulated Female Spade

Part no.	Size	Qty
EC-RSF2FI	2.8mm	100
EC-RSF2FI-1000	2.8mm	1000
EC-RSF4FI	4.8mm	100
EC-RSF4FI-1000	4.8mm	1000
EC-RSF6FI	6.3mm	100
EC-RSF6FI-1000	6.3mm	1000

Blue Insulated Female Spade

Part no.	Size	Qty
EC-BSF4FI	4.8mm	100
EC-BSF4FI-1000	4.8mm	1000
EC-BSF6FI	6.3mm	100
EC-BSF6FI-1000	6.3mm	1000

Yellow Insulated Female Spade

Part no.	Size	Qty
EC-YSF6FI	6.3mm	100
EC-YSF6FI-1000	6.3mm	1000

Hand Ratchet Tool for Red, Blue & Yellow

Part no.	Qty
PSCRIMPTOOL1	1

FORK TERMINALS

Red Fork

Part no.	Size	Qty
EC-RF4	4.3mm	100
EC-RF4-1000	4.3mm	1000
EC-RF5	5.3mm	100
EC-RF5-1000	5.3mm	1000

Blue Fork

Part no.	Size	Qty
EC-BF4	4.3mm	100
EC-BF4-1000	4.3mm	1000
EC-BF5	5.3mm	100
EC-BF5-1000	5.3mm	1000

Yellow Fork

Part no.	Size	Qty
EC-YF4	4.3mm	100
EC-YF5	5.5mm	100
EC-YF5-1000	5.5mm	1000

Ring Terminals

Red Ring

Part no.	Size	Qty
EC-RR5	5.3mm	100
EC-RR5-1000	5.3mm	1000
EC-RR6	6.3mm	100
EC-RR6-1000	6.3mm	1000
EC-RR8	8.4mm	100
EC-RR8-1000	8.4mm	1000

Blue Ring

Part no.	Size	Qty
EC-BR5	5.3mm	100
EC-BR5-1000	5.3mm	1000
EC-BR6	6.4mm	100
EC-BR6-1000	6.4mm	1000
EC-BR8	8.4mm	100
EC-BR8-1000	8.4mm	1000

Yellow Ring

Part no.	Size	Qty
EC-YR5	5mm	100
EC-YR5-1000	5mm	1000
EC-YR6	6.4mm	100
EC-YR6-1000	6.4mm	1000
EC-YR8	8.4mm	100
EC-YR8-1000	8.4mm	1000
EC-YR10	10.5mm	100
EC-YR10-1000	10.5mm	1000

Male Bullet Terminals

Red Male Bullet

Part no.	Size	Qty
EC-RMB4-100	4mm	100
EC-RMB4-1000	4mm	1000

Blue Male Bullet

Part no.	Size	Qty
EC-BMB4	4mm	100
EC-BMB4-1000	4mm	1000
EC-BMB5	5mm	100
EC-BMB5-1000	5mm	1000

Yellow Male Bullet

Part no.	Size	Qty
EC-YMB5	5mm	100
EC-YMB5-1000	5mm	1000

Female Socket Terminals

Red Female Socket

Part no.	Size	Qty
EC-RFB4-100	4mm	100
EC-RFB4-1000	4mm	1000

Blue Female Socket

Part no.	Size	Qty
EC-BFB4	4mm	100
EC-BFB4-1000	4mm	1000
EC-BFB5	5mm	100
EC-BFB5-1000	5mm	1000

Yellow Female Socket

Part no.	Size	Qty
EC-YFB5	5mm	100
EC-YFB5-1000	5mm	1000

Blutt Splice Terminals

Red Butt Splice

Part no.	Qty
EC-RBS	100
EC-RBS-1000	1000
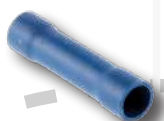
Blue Butt Splice

Part no.	Qty
EC-BBS	100
EC-BBS-1000	1000

Yellow Butt Splice

Part no.	Qty
EC-YBS	100
EC-YBS-1000	1000

HEATSHRINK TERMINALS

Heatshrink Ring Terminals

Red Heatshrink Ring Terminals

Part no.	Size	Qty
EC-RR5HS	5.3mm	100
EC-RR6HS	6.4mm	1000
EC-RR8HS	8.4mm	100

Blue Heatshrink Ring Terminals

Part no.	Size	Qty
EC-BR5HS	5.3mm	100
EC-BR6HS	6.4mm	1000
EC-BR8HS	8.4mm	100

YellowHeatshrink Ring Terminals

Part no.	Size	Qty
EC-YR5HS	5.3mm	100
EC-YR6HS	6.4mm	100
EC-YR8HS	8.4mm	100

Heatshrink Fork Terminal

Part no.	Size	Qty
EC-RF4HS	4.3mm	100
EC-RF5HS	5.3mm	100

Part no.	Size	Qty
EC-BF4HS	4.3mm	100
EC-BF5HS	5.4mm	100

Part no.	Size	Qty
EC-YF4HS	4.3mm	100
EC-YF5HS	5.5mm	100

Heatshrink Butt Splice Terminals

Part no.	Size	Qty
EC-RBSHS		100

Part no.	Size	Qty
EC-BBSHS		100

Part no.	Size	Qty
EC-YBSHS		100

HEATSHRINK TERMINALS

Heatshrink Male Spade Terminals

Part no.	Size	Qty
EC-RSM6HS	6.3mm	100

Part no.	Size	Qty
EC-BSM6HS	6.3mm	100

Part no.	Size	Qty
EC-YSM6HS	6.3mm	100

Heatshrink Female Spade Terminals

Part no.	Size	Qty
EC-RSF6HS	6.3mm	100

Part no.	Size	Qty
EC-BSF6HS	6.3mm	100

Part no.	Size	Qty
EC-YSF6HS	6.3mm	100

Heatshrink Male Bullet Terminals

Part no.	Size	Qty
EC-RMB4HS	4mm	100

Part no.	Size	Qty
EC-BMB5HS	5mm	100

Part no.	Size	Qty
EC-YMB5HS	5mm	100

Heatshrink Female Bullet Terminals

Part no.	Size	Qty
EC-RFB4HS	4mm	100

Part no.	Size	Qty
EC-BFB5HS	5mm	100

Part no.	Size	Qty
EC-YFB5HS	5mm	100

Hand Ratchet Tool for Red, Blue & Yellow

Part no.	Qty
PSCRIMPTOOL2	1

Part no.	Qty
PSMICROGAS	1

Workshop Consumables

Assorted Red Terminals

A selection of **RED** terminals in a segmented durable plastic box with a hinged lid.

- Female Spade 2.8/4.8/6.3mm
- Female Spade Insulated 6.3mm
- Male Piggy-back 6.3mm
- Male Spade 6.3mm
- Male Bullet 4mm
- Female Socket 4mm
- Ring 3.7/5.3/6.4/8.4mm
- Butt Splice

Part no.	Description	Pack
ECA001	Assorted Red Terminals Box	260

Assorted Blue Terminals

A selection of **BLUE** terminals in a segmented durable plastic box with a hinged lid.

- Female Spade 2.8/4.8/6.3mm
- Male Piggy-back 6.3mm
- Male Spade 5/6.3mm
- Female Socket 5mm
- Ring 3.7/5.3/6.4/8.4/10.5/13mm
- Butt Splice

Part no.	Description	Pack
ECA002	Assorted Blue Terminals Box	280

Assorted Yellow Terminals

A selection of **YELLOW** terminals in a segmented durable plastic box with a hinged lid.

- Female Spade 6.3/9.5mm
- Female Spade Insulated 6.3/9.5mm
- Male Spade 6.3mm
- Ring 5.3/6.4/8.4/10.5/13mm
- Butt Splice

Part no.	Description	Pack
ECA003	Assorted Yellow Terminals Box	110

Assorted Terminals

A selection of **BLUE**, **RED** & **YELLOW** terminals in a segmented durable plastic box with a hinged lid.

- **Blue** Female Spade Insulated 6.3mm
- **Blue** Female Spade 6.3mm
- **Blue** Female Spade 4.8mm
- **Blue** Male Spade 6.3mm
- **Blue** Male Piggy-back 6.3mm
- **Blue** Male Bullet 5mm
- **Blue** Female Socket 5mm
- **Blue** Butt Splice
- **Red** Male Bullet 4mm
- **Red** Female Spade 2.8mm
- **Red** Female Spade 4.8mm
- **Red** Butt Splice
- **Yellow** Female Spade 9.5mm

Part no.	Description	Pack
ECA004	Assorted Terminals Box	200

Assorted Ring & Fork Terminals

A selection of **BLUE**, **RED** & **YELLOW** fork & ring terminals in a segmented durable plastic box with a hinged lid.

- **Blue** Fork 3.7/5.3mm
- **Blue** Ring 3.2/3.7/5.3/6.4/8.4mm
- **Red** Fork 3.7/5.3mm
- **Red** Ring 3.2/3.7/5.3/8.4mm
- **Yellow** Ring 5.3/6.4/10.5mm

Part no.	Description	Pack
ECA005	Assorted Ring & Fork Terminals Box	200

Assorted Consumables Box Stand

The assorted consumables box stand has ten box locations to fill with your choice of assorted consumable boxes.

Part no.	Description
ECASTAND	Assorted Consumables Box Stand

Assorted Standard Blade Fuses

Part no.	Description	Amp	Pack	Colour
ECA007	**Standard Blade** Fuse	2A	80	Grey
ECA007	**Standard Blade** Fuse	3A	80	Purple
ECA007	**Standard Blade** Fuse	4A	80	Pink
ECA007	**Standard Blade** Fuse	5A	80	Gold
ECA007	**Standard Blade** Fuse	7.5A	80	Brown
ECA007	**Standard Blade** Fuse	10A	80	Red
ECA007	**Standard Blade** Fuse	15A	80	Blue
ECA007	**Standard Blade** Fuse	20A	80	Yellow
ECA007	**Standard Blade** Fuse	25A	80	Clear
ECA007	**Standard Blade** Fuse	30A	80	Green

Assorted Mini Blade Fuses

Part no.	Description	Amp	Pack	Colour
ECA008	**Mini Blade** Fuse	2A	100	Grey
ECA008	**Mini Blade** Fuse	3A	100	Purple
ECA008	**Mini Blade** Fuse	4A	100	Pink
ECA008	**Mini Blade** Fuse	5A	100	Gold
ECA008	**Mini Blade** Fuse	7.5A	100	Brown
ECA008	**Mini Blade** Fuse	10A	100	Red
ECA008	**Mini Blade** Fuse	15A	100	Blue
ECA008	**Mini Blade** Fuse	20A	100	Yellow
ECA008	**Mini Blade** Fuse	25A	100	Clear
ECA008	**Mini Blade** Fuse	30A	100	Green

Blanking & Wiring Grommets Box Quantity: 240

A selection of black rubber grommets for blanking & wiring in a segmented durable plastic box with a hinged lid.

Blanking Grommets:
• 7mm, 9.5mm, 12.5mm, 16.3mm, 19mm & 25.4mm

Cable Grommets:
• 4.75mm, 6.4mm, 8mm, 9.5mm, 11mm & 12.5mm

Part no.	Description	Pack
ECA035	Blanking & Wiring Grommets	240

Cigarette Lighter / Accessory Socket

EC-FL1 Additional or replacement cigarette lighter socket.

• Voltage: 12/24V
• Terminal: 6.3mm Female Spade
• Current: 20A Maximum
• Panel Hole Size: 28mm

Part no.	Description	Pack
EC-FL1	Cigarette Lighter / Accessory Socket	1

EC-ROCKP, EC-ROCK3BLK & EC-ROCKBEACON

Parking, Beacon & 3 Stage Rocker Switches

Round black plastic rocker switch ideal for use for a range of 12V applications.

• Voltage: 12/24V
• Terminal: 6.3mm Female Spade
• Current: 20A Maximum
• Panel Hole Size: 28mm

Part no.	Description	Pack
EC-ROCKP	Front Parking Sensor Rocker Switch with Green LED	1
EC-ROCKBEACON	Beacon Rocker Switch with Green LED	1
EC-ROCK3BLK	Black Rocker Switch with 3 Stages "On - Off - On"	1

Workshop Consumables

Rocker Switch with Coloured LED Light

Rocker switch with RED, BLUE, GREEN, or AMBER illumination or switch only options. Suitable for 12V automotive applications.

• Voltage: 12/24V
• Female Socket
• 300mm Cable

Part no.	Description	LED Colour	Amp	Voltage	Pack
EC-ROCKBLK	Rocker Switch	-	10A	12V	1
EC-ROCKBLK-10	Rocker Switch	-	10A	12V	10
EC-ROCKRED	Rocker Switch	Red	10A	12V	1
EC-ROCKRED-10	Rocker Switch	Red	10A	12V	10
EC-ROCKBLU	Rocker Switch	Blue	10A	12V	1
EC-ROCKBLU-10	Rocker Switch	Blue	10A	12V	10
EC-ROCKGRN	Rocker Switch	Green	10A	12V	1
EC-ROCKGRN-10	Rocker Switch	Green	10A	12V	10
EC-ROCKAMB	Rocker Switch	Amber	10A	12V	1
EC-ROCKAMB-10	Rocker Switch	Amber	10A	12V	10

EC-ROCKGRN & EC-ROCKBLK

Rocker Switch with Full Amber Illumination

Rocker switch with full AMBER illumination. Suitable for 12V automotive applications and requires 20mm hole for installation.

Part no.	Description	Pack
EC-SW721	Black housing with full amber illumination 10A 12V	1

EC-SW721

Hardwire Kit /Accessory Socket

Powered devices can be easily and professionally installed directly to your vehicle using this hardwire kit.

• Voltage: 12/24V
• Female Socket
• 300mm Cable

Part no.	Description	Pack
EC-FL2	Female Hardwire Kit/ Accessory Socket	1
EC-FL2-10	Female Hardwire Kit/ Accessory Socket	10

EC-SW721

Utility Blade

Steel utility blade suitable for cutting plastic, rubber, adhesive tapes and MUCH MORE!

• Reversible use both ends

Part no.	Description	Pack
EC-BLADE	Utility Blade	10

EC-BLADE

Workshop Consumables

RELAY DIAGRAMS FOR QUICK SELECTION:

EC-REL1
30 — 87
86 — 85
12V 40A - PINS 4

EC-REL1.30
30 — 87
86 — 85
12V 30A - PINS 4

EC-REL1-24
86   87
85 30
24V 30A - PINS 4

EC-REL2
87a
30 — 87
86 — 85
12V 20/30A - PINS 5

EC-REL2-24
87a
30 — 87
86 — 85
24V 20/30A - PINS 5

EC-RELF30
30 85   86 87
12V 30A - PINS 4

EC-RELHD
86   87
85   30
12V 70A - PINS 4
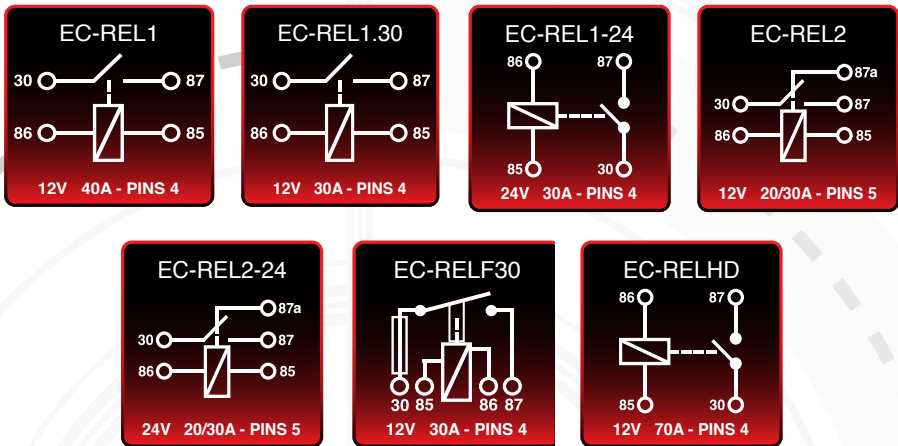
RELAYS

Relays 4 & 5 Pin 20A to 70A

Automotive 4 or 5 pin relays ranging from 20Amp to 70Amp in 12V OR 24V options.

Part No.	Description:	Voltage:	Amp:	Pack
EC-REL1	4 Pin Relay	12V	40A	1
EC-REL1.30	4 Pin Relay	12V	30A	1
EC-REL1-24	4 Pin Relay	24V	30A	1
EC-REL2	5 Pin Relay	12V	20/30A	1
EC-REL2-24	5 Pin Relay	24V	20/30A	1
EC-RELF30	4 Pin Fused Relay	12V	30A	1
EC-RELHD	4 Pin Heavy Duty Relay	12V	70A	1
EC-REL-30	30 Minute Timer Delay Relay	12/24V	4A	1

EC-REL1 & EC-RELF30

Relays

Intelligent 12V / 24V time relay.
5 Amp rated.

Part No.	Description:	Voltage:	Amp:	Pack
PSREL-60	Delay timer 60 minutes	12V / 24V	5	1
PSREL-30	Delay timer 30 minutes	12V / 24V	5	1

PSREL-30, PSREL-60

ADHESIVE AUTOMOTIVE TAPES

EC-ITB.1

Black Insulation Tape

EC-CT25M

Black Cloth Looming Tape

EC-DST25-5M

Black Double Sided Foam Tape

EC-GTBLK

Black Gaffer Tape

EC-SAT10M

Black Self Amalgamating Tape

EC-MASK1 & EC-MASK1.5

1" & 1.5" Masking Tape

Hooks & Loops

EC-VHOOK25M

Black Velcro Hook & Loops

PSCT514

Polyester Fabric Tape

Part No.	Description:	Size:	Pack
EC-ITB.1	Black Insulation Tape	19mm x 20m	1
EC-ITB-BOX	Black Insulation Tape	19mm x 20m	300
EC-CT25M	Black Cloth Looming Tape	19mm x 25m	1
EC-CT25M-BOX	Black Cloth Looming Tape	19mm x 25m	144
EC-DST25-5M	Black Double Sided Foam Tape	25mm x 5m	1
EC-GTBLK	Black Gaffer Tape	45mm (2") x 50m	1
EC-SAT10M	Black Self Amalgamating Tape	19mm x 10m	1
EC-MASK1	Masking Tape 1 Inch Wide	1" x 20m	1
EC-MASK1.5	Masking Tape 1.5 Inches Wide	1.5" x 20m	1
EC-VHOOK25M	Velcro Adhesive Backed **Hook** Tape	25mm x 25m	1
EC-VLOOP25M	Velcro Adhesive Backed **Loop** Tape	25mm x 25m	1
PSCT514	Black Polyester Fabric Tape	19mm x 25m	1
PSCT514-BOX	Black Polyester Fabric Tape	19mm x 25m	208

Workshop Consumables

Solder Reels 0.5mm to 0.8mm

Reels of solder in 0.8mm or 1.6mm thickness options.

Part no.	Description	Size	Pack
EC-SOL	Solder 0.5kg 16SWG	1.6mm	1
EC-SOL3	Solder 0.5kg 22SWG	0.8mm	1

EC_SOL

Phillips Pan Self Drilling Screws

Part no.	Description	Size	Pack
EC-PPST9.5-1000	Pan S/Drill/Tap ZP DIN 7504N	3.5 x 9.5mm	1000
EC-PPST19-1000	Pan S/Drill/Tap ZP DIN 7504N	3.5 x 19mm	1000
EC-PPST25-1000	Pan S/Drill/Tap ZP DIN 7504N	3.9 x 25mm	1000
EC-PPST13.42-1000	Pan S/Drill/Tap ZP DIN 7504N	4.2 x 13mm	1000
EC-PPST16-1000	Pan S/Drill/Tap ZP DIN 7504N	4.2 x 16mm	1000
EC-PPST38-500	Pan S/Drill/Tap ZP DIN 7504N	4.2 x 16mm	500
EC-PPST13.48-1000	Pan S/Drill/Tap ZP DIN 7504N	4.8 x 13mm	1000
EC-PPST25-500	Pan S/Drill/Tap ZP DIN 7504N	4.8 x 25mm	500
EC-WS25-100	S/Drill c/w 16mm Washer	6.3 X 25mm	100

EC-WS25-100 &
EC-PPST25-500

Cable Ties and Adhesive Base

Part no.	Description	Size	Pack
EC-CT100	Black Cable Ties	2.5 x 100mm	100
EC-CT140	Black Cable Ties	3.6 x 140mm	100
EC-CT160	Black Cable Ties	4.8 x 160mm	100
EC-CT200	Black Cable Ties	4.8 x 200mm	100
EC-CT300	Black Cable Ties	4.8 x 300mm	100
EC-CT370W	Black Cable Ties Wide	7.6 x 370mm	100
EC-CT370	Black Cable Ties	4.8 x 370mm	100
EC-CT365S	Black Cable Ties	4.8 x 370mm	100
EC-CT530	Black Cable Ties	9 x 530mm	100
EC-CT550	Black Cable Ties	9 x 550mm	100
EC-CT720	Jumbo Black Cable Ties	9 x 720mm	100
EC-CTB1	Black Cable Ties Base	20 x 20mm	100
EC-CTB2	Black Cable Ties Base	28 x 28mm	100

EC-CT100 & EC-CTB1

THINWALL CABLE CODE SELECTION

Thinwall cable suitable for automotive applications available in a variety of colours, sizes and reel lengths.

Size Code:	Colour:	Colour Ref:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):
EC-0.35	Black:	BK	0.35	12/0.20	7A	1.4
EC-0.5			0.5	16/0.20	11A	1.6
EC-0.75	Red:	RD	0.75	24/0.20	14A	1.9
EC-1			1	32/0.20	16.5A	2.1
EC-1.5	Brown:	BN	1.5	21/0.30	21A	2.4
EC-2			2	28/0.30	25A	2.8
EC-2.5	Green:	GN	2.5	35/0.30	29A	3
EC-3	Light Green:	LGN	3	44/0.30	33A	3.4
EC-4	Orange:	OR	4	56/0.30	39A	3.7
EC-4.5	Pink:	PN	4.5	65/0.30	42A	4.1
EC-6	Blue:	BL	6	84/0.30	50A	4.3
EC-8.5	Yellow:	YL	8.5	120/0.30	63A	5.6
EC-10	Grey:	GR	10	80/0.40	70A	6
EC-16	Purple:	PR	16	126/0.40	110A	7.2
	White:	WT				

Create a Code (Example):

Product Code (Example):
EC-2.5RD-100

Choose a SIZE:

Size Code:
EC-2.5

+

Choose a COLOUR:

Colour Ref:
RD

+

Choose a LENGTH:

Reel Length (m):
-100

Code:	Conductor (mm²):
EC-0.35	0.35
EC-0.5	0.5
EC-0.75	0.75
EC-1	1
EC-1.5	1.5
EC-2	2
EC-2.5	2.5
EC-3	3
EC-4	4
EC-4.5	4.5
EC-6	6
EC-8.5	8.5
EC-10	10
EC-16	16

Colour:	Colour Ref:
Black	BK
Red	RD
Brown	BN
Green	GN
Light Green	LGN
Orange	OR
Pink	PN
Blue	BL
Yellow	YL
Grey	GR
Purple	PR
White	WT

Reel lengths available are shown on the next page:

PLEASE NOTE: If you are still not sure how to create your cable code simply contact Parksafe Group and our trained staff will be happy to help.

PLEASE NOTE: Trace colours are available as a special order.

PARKSAFEGROUP.COM   CALL: **01773 746 591**   SALES@PARKSAFEGROUP.COM

Size Code:	BK: Reel Length in M:			RD: Reel Length in M:			BN: Reel Length in M:		
EC-0.35	-	-100	-500	-	-100	-500	-	-100	-500
EC-0.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-0.75	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2.5	-50	-100	-500	-50	-100	-500	-	-100	-500
EC-3	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-4	-50	-100	-	-50	-100	-	-50	-100	-
EC-4.5	-50	-100	-	-50	-100	-500	-50	-100	-
EC-6	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-8.5	-50	-100	-	-50	-100	-	-50	-100	-
EC-10	-50	-100	-	-50	-100	-	-50	-100	-
EC-16	-50	-100	-	-50	-100	-	-50	-100	-

Size Code:	GN: Reel Length in M:			LGN: Reel Length in M:			OR: Reel Length in M:		
EC-0.35	-	-100	-500	-	-100	-500	-	-100	-500
EC-0.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-0.75	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2.5	-	-100	-500	-	-100	-500	-	-100	-500
EC-3	-50	-100	-	-	-100	-	-	-100	-

Size Code:	PN: Reel Length in M:			BL: Reel Length in M:			YL: Reel Length in M:		
EC-0.35	-	-100	-500	-	-100	-500	-	-100	-500
EC-0.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-0.75	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2	-	-100	-500	-50	-100	-500	-50	-100	-500
EC-2.5	-	-100	-500	-	-100	-500	-	-100	-500
EC-3	-	-100	-	-50	-100	-	-50	-100	-500
EC-4	-	-	-	-50	-	-	-50	-100	-
EC-6	-	-	-	-	-	-	-50	-100	-

Size Code:	GR: Reel Length in M:			PR: Reel Length in M:			WT: Reel Length in M:		
EC-0.35	-	-100	-500	-	-100	-500	-	-100	-500
EC-0.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-0.75	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-1.5	-50	-100	-500	-50	-100	-500	-50	-100	-500
EC-2	-	-100	-500	-50	-100	-500	-50	-100	-500
EC-2.5	-	-100	-	-	-100	-500	-	-100	-500
EC-3	-50	-100	-	-	-100	-	-50	-100	-500
EC-4	-	-	-	-	-	-	-50	-100	-
EC-6	-	-	-	-50	-100	-	-	-	-

Thinwall Cable

TWIN CORE FLAT & ROUND CABLE

Twin core cable available in Flat or Round profile options.

Size Code:	Profile:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:		
EC-TTC0.5	Flat	2 x 0.5	2 x 16/0.20	11A	2.8 x 4.8	-30	-50	-100
EC-TTC0.75	Flat	2 x 0.75	2 x 24x0.20	14A		-30	-50	-100
EC-TTC1	Flat	2 x 1.0	2 x 32/020	16.5A	3.2 x 5.2	-30	-50	-100
EC-TTC1.5	Flat	2 x 1.5	2 x 32/0.20	21A	3.4 x 5.7	-30	-50	-100
ECTTC2	Flat	2 x 2.0	2 x 28/0.30	25A	3.5 x 6.1	-30	-50	-100
EC-TTC2.5	Flat	2 x 2.5	3 x 35/0.30	29A	3.8 x 6.6	-30	-50	-100
EC-TTC3	Flat	2 x 3.0	2 x 44/0.30	33A	4.4 x 7.6	-30	-50	-100
EC-TTC4.5	Flat	2 X 4.5	2 x 65/0.30	42A	5.7 x 9.5	-30	-50	-100
EC-TTCR0.5	Round	2 X 0.5	2 x 16/0.20	11A	5.2	-30	-50	-100
EC-TTCR0.75	Round	2 x 0.75	2 x 24x0.20	14A		-30	-50	-100
EC-TTCR1	Round	2 x 1.0	2 x 32/020	16.5A	6	-30	-50	-100
EC-TTCR1.5	Round	2 x 1.5	2 x 32/0.20	21A	6	-30	-50	-100
ECTTCR2	Round	2 x 2.0	2 x 28/0.30	25A	6.8	-30	-50	-100
EC-TTCR2.5	Round	2 x 2.5	3 x 35/0.30	29A	7.1	-30	-50	-100

Create a Code (Example):

Choose a SIZE & PROFILE:

Size & Profile Code:		
EC-TTCR0.5		

Size Code:	Profile:	Conductor (mm²):
EC-TTC0.5	Flat	2 X 0.5
EC-TTC0.75	Flat	2 x 0.75
EC-TTC1	Flat	2 x 1.0
EC-TTC1.5	Flat	2 x 1.5
ECTTC2	Flat	2 x 2.0
EC-TTC2.5	Flat	2 x 2.5
EC-TTC3	Flat	2 x 3.0
EC-TTC4.5	Flat	2 X 4.5
EC-TTCR0.5	Round	2 X 0.5
EC-TTCR0.75	Round	2 x 0.75
EC-TTCR1	Round	2 x 1.0
EC-TTCR1.5	Round	2 x 1.5
ECTTCR2	Round	2 x 2.0
EC-TTCR2.5	Round	2 x 2.5
EC-TTCR3	Round	2 x 3.0
EC-TTCR4.5	Round	2 X 4.5

Product Code (Example):

EC-TTCR0.5-100

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:		
-30	-50	-100

PLEASE NOTE: If you are still not sure how to create your cable code simply contact Parksafe Group and our trained staff will be happy to help.

THREE CORE CABLE

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:		
EC-T30.75	3 x 0.75	3 x 24/0.20	14	5.6	-50	-100	-500
EC-T31.0	3 x 1.0	3 x 32/0.20	16.5	6	-50	-100	-500

Create a Code (Example):

Product Code (Example):
EC-T30.75-100

Choose a SIZE:

Size Code:
EC-T30.75

Size Code:	Conductor (mm²):
EC-T30.75	3 x 0.75
EC-T31.0	3 x 1.0

+

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:		
-50	-100	-500

FOUR CORE CABLE

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:	
EC-T40.75	4 x 0.75	4 x 24/0.20	14	5.8	-50	-100
EC-T41.0	4 x 1.0	4 x 32/0.20	16.5	5.8	-50	-100
EC-T41.5	4 x 1.5	4 x 21/0.30	21	7.7	-50	-100

Create a Code (Example):

Product Code (Example):
EC-T40.75-50

Choose a SIZE:

Size Code:
EC-T40.75

Size Code:	Conductor (mm²):
EC-T40.75	4 x 0.75
EC-T41.0	4 x 1.0
EC-T41.5	4 x 1.5

+

Choose a LENGTH:

Reel Length (m):
-50

Reel Length in Metres:	
-50	-100

FIVE CORE CABLE

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:	
EC-T50.75	5 x 0.75	24/0.20	14	6.3	-50	-100
EC-T51.0	5 x 1.0	32/0.20	16.5	6.3	-50	-100

Create a Code (Example):

Product Code (Example):
EC-T50.75-100

Choose a SIZE:

Size Code:
EC-T50.75

Size Code:	Conductor (mm²):
EC-T50.75	5 x 0.75
EC-T51.0	5 x 1.0

+

Choose a LENGTH:

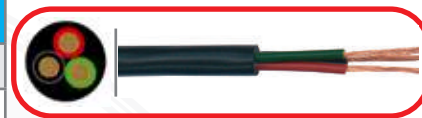| Reel Length (m): |
|---|
| -100 |

Reel Length in Metres:	
-50	-100

PLEASE NOTE: *If you are still not sure how to create your cable code simply contact Parksafe Group and our trained staff will be happy to help.*

SEVEN CORE CABLE

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:	
EC-T70.5	7 x 0.5	7 16/0.20	11	6	-50	-100
EC-T71.0	7 x 1.0	7 32/0.20	16.5	7.4	-50	-100
EC-T72.0	6 x 1.0 + 1 x 2.0	6 x 32/0.20 + 1 x 28/0.30	16.5 + 25	7.8	-50	-100
EC-T72.5	6 x 1.5 + 1 x 2.5	6 x 21/0.30 + 1 x 35/0.30	21+ 29	10.1	-	-100

Create a Code (Example)**:**

Product Code (Example)**:**
EC-T50.75-100

Choose a SIZE:

Size Code:
EC-T50.75

Size Code:	Conductor (mm²):
EC-T70.5	7 x 0.5
EC-T71.0	7 x 1.0
EC-T72.0	6 x 1.0 + 1 x 2.0
EC-T72.5	6 x 1.5 + 1 x 2.5

+

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:	
-50	-100

THIRTEEN CORE CABLE

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:
EC-T13-50	8 x 1.5 + 5x 2.5	8 x 21/0.30 + 5 x 35/0.30	21 & 29A	12.3	50
EC-T13-100	8 x 1.5 + 5x 2.5	8 x 21/0.30 + 5 x 35/0.30	21 & 29A	12.3	100

Speaker Cable:

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:		
EC-SPK1	2 x 0.38	2 x 12/0.20	2	3.6 x 1.7	-30	-50	-100
EC-SPK2	2 x 0.75	2 x 24/0.20	6	4.3 x 2.1	-30	-50	-100
EC-SPK4	2 x 1.5	2 x 21/0.30	15	5.9 x 2.8	-30	-50	-100

Create a Code (Example)**:**

Product Code (Example)**:**
EC-SPK1-100

Choose a SIZE:

Size Code:
EC-SPK1

Size Code:	Conductor (mm²):
EC-SPK1	2 x 0.38
EC-SPK2	2 x 0.75
EC-SPK4	2 x 1.5

+

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:		
-30	-50	-100

PLEASE NOTE: *If you are still not sure how to create your cable code simply contact Parksafe Group and our trained staff will be happy to help.*

PARKSAFEGROUP.COM   CALL: **01773 746 591**   SALES@PARKSAFEGROUP.COM

BATTERY CABLE

Parksafe Battery Cables offer exceptional quality and flexibility from our well stocked warehouse. Due to excellent resistance, they are suitable for both automotive and marine applications.

We have large stock of battery cable in a range of size options, ensuring we have a suitable battery cable for even the most demanding applications. Whether you're wiring an auxiliary battery or making a simple set of jump leads Parksafe battery cables have exactly what you need.

In the unlikely event that the exact battery cable you need is not in stock, we can order it in for you within two working days, from our portfolio of suppliers.

Size Code:	Conductor (mm²):	Colour:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:			
EC-BATT16	16	**Red** OR Black	110A	8.85	-10	-30	-50	-100
EC-BATT25	25	**Red** OR Black	170A	9.75	-10	-30	-50	-100
EC-BATT35	35	**Red** OR Black	240A	12.15	-10	-30	-50	-100
EC-BATT40	40	**Red** OR Black	300A	12.55	-10	-30	-50	-100
EC-BATT50	50	**Red** OR Black	345A	13.95	-10	-30	-50	-100
EC-BATT60	60	**Red** OR Black	415A	15.15	-10	-30	-50	N/A
EC-BATT70	70	**Red** OR Black	485A	15.5	-10	-30	-50	N/A

Create a Code (Example):

Product Code (Example):
EC-BATT16R-100

Choose a SIZE:

Size Code:
EC-BATT16

Code:	Conductor (mm²):
EC-BATT16	16
EC-BATT25	25
EC-BATT35	35
EC-BATT40	40
EC-BATT50	50
EC-BATT60	60
EC-BATT70	70

Choose a COLOUR:

Colour Ref:
R

Colour:	Colour Ref:
Black	B
Red	R

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:			
-10	-30	-50	-100
-10	-30	-50	-100
-10	-30	-50	-100
-10	-30	-50	-100
-10	-30	-50	-100
-10	-30	-50	N/A
-10	-30	-50	N/A

TINNED COPPER EARTHING BRAIDS

Size Code:	Conductor (mm²):	Strand:	Amps:	Max. Dia. Of Cable (mm):	Reel Length in Metres:			
EC-COP19	7.3	16/16/0.30	19	3.6 x 1.7	-10	-30	-50	-100
EC-COP37	11.1	16/32/0.30	37	4.3 x 2.1	-10	-30	-50	-100

Create a Code (Example):

Product Code (Example):
EC-COP19-100

Choose a SIZE:

Size Code:
EC-COP19

Size Code:	Amps
EC-COP19	19
EC-COP37	37

Choose a LENGTH:

Reel Length (m):
-100

Reel Length in Metres:			
-10	-30	-50	-100

PARKSAFEGROUP.COM | CALL: **01773 746 591** | SALES@PARKSAFEGROUP.COM
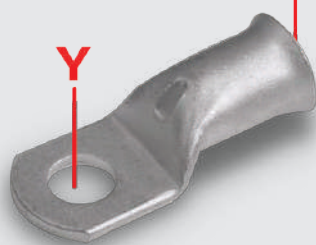
Copper Tube Terminals

Code:	Description:	X mm²:	Y mm²:	Pack
EC-CT10C-6-10	Copper Tube Terminals	10	6	10
EC-CT10C8-10	Copper Tube Terminals	10	8	10
EC-CT16C6-10	Copper Tube Terminals	16	6	10
EC-CT16C8-10	Copper Tube Terminals	16	8	10
EC-CT16C10-10	Copper Tube Terminals	16	10	10
EC-CT25C6-10	Copper Tube Terminals	25	6	10
EC-CT25C8-10	Copper Tube Terminals	25	8	10
EC-CT25C10-10	Copper Tube Terminals	25	10	10
EC-CT25C12-10	Copper Tube Terminals	25	12	10
EC-CT35C6-10	Copper Tube Terminals	35	6	10
EC-CT35C8-10	Copper Tube Terminals	35	8	10
EC-CT35C10-10	Copper Tube Terminals	35	10	10
EC-CT35C12-10	Copper Tube Terminals	35	12	10
EC-CT50C6-10	Copper Tube Terminals	50	6	10
EC-CT50C8-10	Copper Tube Terminals	50	8	10
EC-CT50C10-10	Copper Tube Terminals	50	10	10
EC-CT50C12-10	Copper Tube Terminals	50	12	10
EC-CT70C6-10	Copper Tube Terminals	70	6	10
EC-CT70C8-10	Copper Tube Terminals	70	8	10
EC-CT70C10-10	Copper Tube Terminals	70	10	10
EC-CT70C12-10	Copper Tube Terminals	70	12	10
EC-CT90C8-10	Copper Tube Terminals	95	8	10
EC-CT90C10-10	Copper Tube Terminals	95	10	10
EC-CT90C12-10	Copper Tube Terminals	95	12	10
EC-CT90C16-10	Copper Tube Terminals	95	16	10

EC-CT25C8-10

Screw Battery Terminals

Code:	Description:	Pole Type:	Volts:	Conductor (mm²):	Pack
EC-TERM40-N	Screw Battery Terminals	Negative	12V	40	10
EC-TERM40-P	Screw Battery Terminals	Positive	12V	40	10
EC-TERM60-N	Screw Battery Terminals	Negative	24V	60	10
EC-TERM60-P	Screw Battery Terminals	Positive	24V	60	10
EC-TERM70-N	Screw Battery Terminals	Negative	24V	70	10
EC-TERM70-P	Screw Battery Terminals	Positive	24V	70	10

EC-TERM40-P

Bolted Battery Terminals

Code:	Description:	Pole Type:	Stud Size:	Pack
EC-POLENUT10-N	Bolted Battery Terminals	Negative	10	10
EC-POLENUT10-P	Bolted Battery Terminals	Positive	10	10
EC-POLENUT8-N	Bolted Battery Terminals	Negative	8	10
EC-POLENUT8-P	Bolted Battery Terminals	Positive	8	10

EC-POLENUT8-N

Wing Nut Battery Terminals

Code:	Description:	Pole Type:	Stud Size:	Pack
EC-WING10-P	Wing Nut Battery Terminals	Positive	10	1
EC-WING10-N	Wing Nut Battery Terminals	Negative	10	1
EC-WING8-P	Wing Nut Battery Terminals	Positive	8	1
EC-WING8-N	Wing Nut Battery Terminals	Negative	8	1

EC-WING10-N

Plastic Battery Terminal Covers

Code:	Description:	Pack
EC-BTC30B-1	Battery Terminal Cover Black	1
EC-BTC30R-1	Battery Terminal Cover Red	1

EC-BTC30R-1

CONSUMABLE TOOLS

Crimping Tools

Part no.	Description	Pack
PSSUPERTOOL	Superseal/Econoseal Crimping Tool	1
PSCRIMPTOOL1	Hand Ratchet Tool for Red, Blue and Yellow Heat Shrink Terminals	1
PSCRIMPTOOL2	Hand Ratchet Tool for Red, Blue and Yellow PVC Ins. Terminals	1

PSSUPERTOOL

Micro Gas Torch

Part no.	Description	Pack
PSMICROGAS	Micro Gas Torch	1

PSMICROGAS

Accessories & Tools

VEHICLE ACCESSORIES

Stainless Steel Lashing Ring

Hinged surface mounted lashing ring is made from stainless steel and has a durable plastic base.

This robust lashing ring is easy to install and built to last.

Code:	Description:
LR01	Stainless Steel Lashing Ring Singular

Durable Floor Vent

Durable black ABS floor vent with water repelling design. Quick and easy to install (129mm cut out) with low profile finish.

Code:	Description:
FV01	Floor Vent

YOUR SAFETY DRIVES US

Large 12V Roof Vent With Switch

Large 12V roof vent with switch available in either Black or White and matching internal grill options.

- Material: ABS
- Cut out size: 230mm
- Air flow: 850 m³/h
- Watts: 80W
- RPM: 2600rpm
- Noise: Up to 52dB

Key Functions:

- Extraction
- Ventilation

Code:	Description:
ERV01B	**Black** Large 12V Roof Vent with Switch
ERV01GB	**Black** Internal Grill For ERV01B
ERV01	**White** Large 12V Roof Vent with Switch
ERV01G	**White** Internal Grill For ERV01

Rotating Roof Vent

Rotating rooftop vent available in large and small sizes and in either black or white colour options.

- Material: ABS
- Suitable for roof thickness 1-21mm
- 2 bearing rotation

Code:	Description:	Size:
RV01W	Large **White** Rooftop Vent	Cut out 128mm
RV02W	Small **White** Rooftop Vent	Cut out 80mm
RV01	Large **Black** Rooftop Vent	Cut out 128mm
RV02	Small **Black** Rooftop Vent	Cut out 80mm

Miniwash Hand Wash Unit with One Tap

One tap 12V warm water hand wash unit.

- 12V (No Relay) and 12/24V (With Relay) Hand Wash units
- One tap (Warm)
- Fold away basin
- Water level indicator
- LED on light
- Automatic relay option
- Lift basin to drain waste water
- Dims: W- 300 x H-390 x D-225mm (400mm with basin down)

Code:	Description:
HAND03	Miniwash Hand Wash One Tap (Hot) No Relay
HAND05	Miniwash Hand Wash One Tap (Hot) With Relay

Handiwash Hand Wash Unit with Two Taps

Two tap hot & cold 12V water hand wash unit.

- 12V (No Relay) and 12/24V (With Relay) Hand Wash units
- Two taps (Hot & Cold)
- Fold away basin
- Water level indicator
- LED on light
- Automatic relay option
- Lift basin to drain waste water
- Dims: W- 300 x H-520 x D-230mm (405mm with basin down)

Code:	Description:
HAND02	Handiwash Hand Wash Two Taps (Hot & Cold) No Relay
HAND04	Handiwash Hand Wash Two Taps (Hot & Cold) With Relay

Handwash Dispenser Station

This 3 way hand wash dispenser station is compact, easy to install and includes the following:

• Basic hand wash
• Moisturising hand cream
• Hand sanitiser

Code:	Description:
HC01	Hand wash Dispenser Station

Eye Wash Station

Sterile eye wash station suitable for use in situations where a foreign object or debris has come in to contact with the eye and causing irritation.

Eye Wash Kit Contents:

• 2 x Sterile Eye Wash Solution
• 2 x No.16 Sterile Eye Pads
• Wall Mounted Carry Case
• Wall Bracket

Code:	Description:
EW01	Eye Wash Station

PSV First Aid Kit wit Bracket

First aid kit for general use in the workplace, includes a hanging bracket for wall mounting.

First Aid Kit Contents:

• Conforming bandage
• Hydrogel Burns Digit Bandage, Dressing pad & Burns sachet
• Adhesive dressing
• Pair of medical gloves
• Non adherent dressings
• Micro-porous tap cap & spool
• Super snip scissors
• Guidance leaflet

Code:	Description:
FA01	PSV First Aid Kit With Bracket

Wall Mounted Burns Kit

Wall mounted burns kit for general use in the workplace, includes a hanging bracket for wall mounting.

Burns Kit Contents:

• 2 x Burns Dressings (10cm x 10cm)
• Burns Dressing (20cm x 20cm)
• Burns Dressings (5cm x 15cm)
• Burn Gel Bottle
• 8 x Burn Gel Sachets
• 2 x Conforming Bandages
• Pair of Gloves
• Shears
• Guidance leaflet

Code:	Description:
ECY37	Wall Mounted Burns Kit

Dry Powder Fire Extinguisher

Dry powder fire extinguisher available in 1kg and 2kg options.

• Mounting bracket
• Pressure gauge
• Steel canister

Code:	Description:	Size
FX01	Dry Powder Fire Extinguisher	1kg
FX02	Dry Powder Fire Extinguisher	2kg

Vehicle Accessories

AFTERSALES & WARRANTIES

When operating a fleet of any size, we understand that you're bound to encounter issues from time to time. That's why Parksafe Group are able to provide manufacturer warranties on our most popular products and solutions.

ONE YEAR:

Products Contents:	Tab Colour Code
Parksafe On Demand - DVR Accessories	
Parksafe On Demand - Telematics Trackers & Accessories	
Memory SSD, HDD & SD cards	
Electric Vehicle Products & Accessories	

TWO YEARS:

Products Contents:	Tab Colour Code
Audible Alarms	
360 Birds Eye View Camera System	
Camera's - Commercial & Universal Cameras	
Monitors - Dashboard & Mirror Monitors	
Camera & Monitor Kits, Camera Interfaces & Accessories	
IROADUK Dash Cameras & Accessories	
Power Inverters & Battery Chargers	

THREE YEARS:

Products Contents:	Tab Colour Code
Parksafe On Demand - DVR's	
Sensor Detection Kits	
Parking Sensor Kits & Accessories	
Vehicle Lighting - Interior, Warning, Work Lights & Light Bars	
Camera's - Brake Light Cameras	

In order to return goods, we kindly request that you email: **technical@parksafegroup.com** to request an RMA form. This is required to be completed fully and included in the package to be returned. Goods being returned to Parksafe Group without the correct documentation may be refused and returned or be delayed in their processing.

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CUSTOMER SUPPORT

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END TO END SOLUTIONS

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