



Vehicle Technology.

Safety

Communication

CYCLIST

RECOGNISED

Security





Handsfree Group is a leading supplier and installer of in-vehicle technology. We offer an innovative range of products and services, and you can view a selection of the best within this brochure. If you'd like to see more, simply visit our website and check out our extensive range of in-vehicle systems that help your fleet become safer, securer and more efficient.

Winning the FITAS Installer of the Year award has cemented our reputation for excellent service and reliability. Our skilled and experienced engineers, located throughout the UK, Continental Europe and North America, are available at any time and location convenient to you. We can install your equipment in everything from company cars to light commercial vehicles, trucks and emergency appliances, and work only to the highest standards – compliant with FCS 1362 and Handsfree's strict code of conduct.

Our sales staff are ready to advise on the best equipment for your fleet, so have a browse through our product range and get in touch. You can also arrange a visit from our demonstration van, which is kitted out with the latest in-vehicle technology.



Contact our sales team to find out more.
sales@handsfree.co.uk
 0161 864 6440

www.vehicletechstore.co.uk

FITAS approved nationwide installs



Vehicle Technology.

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Association & Accreditation



Communication

Giving your team the tools to communicate effectively delivers positive results for your business. It also makes a huge difference to your customers, providing them with a faster service and guaranteeing they are always informed of any issues that may occur.

These days, mobile communication is more reliable and versatile than ever, but it takes some planning and careful integration to reach optimal performance.

Handsfree Group provide effective communication systems that work for your fleet. We supply and install a range of quality products that help you keep track of deliveries, process documentation and monitor everything from delivery times to traffic jams.

There is so much technology to choose from, but with our expert knowledge and guidance, you can expect to have a streamlined communication system that suits the needs of your company, all within budget.

All phones are durable and user friendly



TECh PT

510

520

530



**CODE:
PK-PT510**

**CODE:
PK-PT520**

**CODE:
PK-PT530**

Also available with a fixed handset

- 12-24v compatible
- SIM remote from handset
- Multi handset option
- Configurable operating modes
- Intercom capability
- Remote fleet management
- Quad band GSM, GPRS
- Clear voice & sound technology™

- Same as PT 510
- **Plus**
- HD Voice
- Modem via USB
- UMTS 3G

- Same as PT 510
- **Plus**
- HD Voice
- Modem via USB
- GPS Tracking
- UMTS 3G

Bury



**CODE:
PK-CP1000**



- 12-24v compatible
- Slave handset option
- Configurable operating modes
- DialogPlus voice control and text-to-speech
- Multiple call handling
- Emergency calls- via an SOS key
- Single voice command activation
- Crystal clear sound

Fleet Communication



**CODE:
PK-SM-CP250**



- 12V-24v Compatible
- 4G LTE
- Large 5.5" wide screen display
- Andriod 7.1 OS
- Push to talk over cellular (POC)
- 720P AHD built in camera DVR
- High speed WIFI hotspot 2.4G
- GPS with external antenna
- Navigation

- External 12W speaker
- Automotive connectivity
- External Microphone

Fleet Communication



**CODE:
PK-SM-UV350**



- 12V-24v Compatible
- 4G LTE
- Large 5.5" wide screen display
- Andriod 7.1 OS
- Push to talk over cellular (POC)
- 720P AHD built in camera DVR
- High speed WIFI hotspot 2.4G
- GPS with external antenna

- Navigation
- External 12W speaker
- Automotive connectivity
- External Microphone

Voyager



**CODE:
PK-V-CP200**



- 12v compatible
- Noise reduction and echo cancellation
- Wi-Fi hotspot & Bluetooth connectivity
- External 3G RF and GPS antennas
- Fleet management systems
- Over-the-air software updates
- Voice dialling
- Smartphone charge

For Communication Accessories see page 19



TECH Bluetooth Handsfree System



TECH **CODE: PK-BT3-NSV**

- Covert universal handsfree solution
- 12V – 24V Compatible
- Handsfree & music streaming through vehicle speakers
- High quality directional microphone
- Works with up to 5 Bluetooth® phones
- Single or three button control option
- Available in chrome or black
- Supports voice dialling
- Auto vehicle muting via ISO harness

Parrot Basic Handsfree



Parrot **CODE: PK-CK3100**

- Bluetooth handsfree system
- LCD Screen
- Simple 3 button control
- Built-in voice recognition for calls
- Up to 1000 contacts per telephone

AirLink MP70 Pro LTE Router



SIERRA WIRELESS **CODE: WIFI-MP70**

- FirstNet ready
- LTE advanced PRO
- 12v – 36v connectivity
- Purpose built for vehicle installation
- IP64 case for moisture protection
- Cloud based network management
- Secure intelligent communication
- Configurable inputs and outputs
- 3 year warranty
- Footprint 190mm x 45mm x 112mm (with connectors)

AirLink GX450 4G Mobile Gateway



SIERRA WIRELESS **CODE: WIFI-GX450**

- LTE advanced PRO connection
- Purpose built for vehicle installation
- 12v – 36v connectivity
- Cloud based network management
- Secure intelligent communication
- 5 Configurable inputs and outputs
- 3 year warranty
- Footprint 142mm x 98mm x 41mm

Parrot Handsfree with Music



Parrot **CODE: PK-MKI9100**

- Bluetooth handsfree system
- OLED screen
- 2 phones simultaneous connection
- Automatic phonebook sync
- Speaker-independent voice recognition
- USB, iPhone/iPod AUX

Parrot High Performance Handsfree kit



Parrot **CODE: PK-MKI9200**

- Wireless remote positioned on steering wheel or dash
- Bluetooth handsfree system
- 2.4" colour screen
- 2 phones simultaneous connection
- Automotive phonebook sync
- Speaker-independent voice recognition

AirLink RV55 LTE-A Router



SIERRA WIRELESS **CODE: WIFI-RV55**

- LTE advanced PRO
- Purpose built for vehicle installation
- 7v – 36v connectivity
- IP64 case for moisture protection
- Cloud based Airlink network management
- Secure intelligent communication
- Configurable inputs and outputs
- 3 year warranty
- Footprint 119mm x 33mm x 85mm (with connectors)

Cal/Amp LMU-5530 3G/4G Router



Cal/Amp **CODE: WIFI-LMU5530**

- 4G LTE Tri band HSPA
- Purpose built for vehicle installation
- 12v – 36v connectivity
- Back up battery
- Secure communication
- Linux OS with Cal/amps own PEGTM support
- 3 year warranty
- Footprint 146mm x 102mm x 40mm

Bury CC9068



BURY TECHNOLOGIES **CODE: PK-CC9068**

- High end handsfree car kit
- Dual phone connection
- Automatic radio mute function
- 12v and 24v compatible
- Touch screen
- Voice control
- Music streaming w/ meta-text & control
- Charging cable
- Magic work operation

Bury System 9 Base Unit



BURY TECHNOLOGIES **CODE: PK-SYS9-PLATE**

- Suitable for more than 600 phones
- Crystal-clear voice reproduction
- Automatic radio mute function
- Antenna connection for superior broadcast and reception
- Charging for unlimited talk time
- Quick and easy snap-in mounting

For Communication Accessories see page 19

Cradlepoint IBR1700 Rugged Router



cradlepoint **CODE: WIFI-IBR1700**

- Embedded LTE advanced 600Mbps modem
- Purpose built for vehicle installation
- 12v – 36v connectivity
- Net Cloud based management system
- Secure communication
- OBD-II support
- 3 year warranty
- Footprint 224mm x 190mm x 44mm

Cradlepoint IBR900 Rugged Router



cradlepoint **CODE: WIFI-IBR900**

- LTE advanced with SIM based auto carrier
- Purpose built for vehicle installation
- 12v – 36v connectivity
- Net Cloud based management system
- Secure communication
- OBD-II support
- 3 year warranty
- Footprint 118mm x 114mm x 29mm



For Panasonic CF33 Tablet

HAVIS | **CODE:** CRD-DOCK-PAN-CF33

- Specific Docking station
- VESA fitment options
- Dual pass through antenna support
- 15.6V DC connectivity
- Panasonic certified
- Size: H300 x W327 x D88.9mm
- Weight: 1.4Kg
- 3 year warranty



Havis Automotive Keyboard

HAVIS | **CODE:** TECH-KEY-HAVIS

- Rugged key board
- Patient pending automotive fitment
- Backlit keys
- USB connection
- IP65 rated
- Mouse touch pad



For Panasonic FZG1

HAVIS | **CODE:** CRD-DOCK-PANFZG1

- Product specific dock
- VESA mounting option
- 16V Input
- Size: H255 x W289 x D11.1mm
- Ethernet LAN
- VGA Port
- USB 3.0
- Weight: 1.9KG



Getac ZX70

HAVIS | **CODE:** CRD-DOCK-GETACZX70


- Product specific dock
- VESA mount fixing
- 12V input
- Size H221 x W234 x D74mm
- Ethernet LAN
- HDMI port
- USB 2.0
- Weight: 0.68Kg



Universal Tablet Holder

HAVIS | **CODE:** CRD-DOCK-UNI


- Universal cradle for 7" to 9" devices
- Thermoplastic ABS
- VESA mount fixing
- Size: H198 x W267 x D61mm
- Lock
- Weight: 0.9Kg



Panasonic CF33 Tablet

HAVIS | **CODE:** CRD-DOCK-UNI-LAPTOP

- Universal cradle for 11" to 14" devices
- VESA mount fixing
- Thermoplastic ABS
- Fibre reinforced Legs
- Size: H287 x W342 x D54mm
- Lock
- Weight: 2.4Kg



Tablet Docking Station

HAVIS | **CODE:** CRD-DOCK-TAB-APP1


- Specific tablet docking station
- VESA fitment options
- Dual USB port for charge and data
- 15.6V DC connectivity
- Full access to camera and control buttons
- Device cases available

CODE: CRD-DOCK-TAB-SAM1

CODE: CRD-DOCK-TAB-SAM3

Supports

- Apple iPad Pro 10.5" (Gen 1)
- Samsung Galaxy S3
- Samsung Active 2



For Zebra ET50

GAMBER JOHNSON | **CODE:** CRD-DOCK-ZEB-ET50


- Specific Docking station
- VESA fitment option
- USB 3.0
- HDMI 19pin output
- RS232 serial port
- Ethernet RJ45
- Port replication
- Size: H254 x W254 x D85mm
- Weight: 1.2Kg
- 3 year warranty



For Panasonic TBK

GAMBER JOHNSON | **CODE:** CRD-DOCK-PAN-TBK


- Specific Docking station
- VESA fitment options
- Ethernet RJ45
- VGA - Dsub
- 15.6V DC connectivity
- Size: H89 x W342 x D301mm
- Weight: 2.5Kg
- 3 year warranty



For Dell Latitude 12

GAMBER JOHNSON | **CODE:** CRD-DOCK-DELL-LAT12

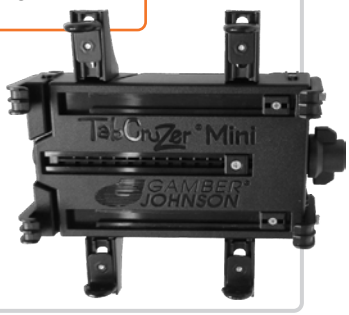
- Specific Docking station DELL
- VESA fitment options
- Dual pass through antenna support
- 12-16V DC connectivity
- Push latch button function
- Heavy duty lock
- Weight: 1.6Kg
- 3 year warranty
- Size: H264 x W329 x D72mm



Universal TabCruzer Mini

GAMBER JOHNSON | **CODE:** CRD-DOCK-CRZ-MINI

- Universal adjustable dock 175mm - 284mm
- Depth 109mm to 208mm
- VESA fitment options
- Heavy duty lock
- Size: H244 x W213 x D57mm
- Weight: 0.8Kg
- Lifetime warranty



Universal Notepad Dock

GAMBER JOHNSON | **CODE:** CRD-DOCK-UNI-V


- Universal adjustable dock 10.6" - 15.75"
- Depth 9" to 12.4"
- VESA fitment options
- Heavy duty aluminium construction
- Size: H411 x W298 x D46mm
- Weight: 2.9Kg
- 3 year warranty



For Samsung Tab Active 2

GAMBER JOHNSON | **CODE:** CRD-DOCK-TABAC2-LITE

- Specific Docking station
- VESA fitment options
- USB vehicle adabter
- Camera and stylus compatible
- Size: H144 x W235 x D48mm
- Weight: 0.2Kg
- 1 year warranty



Custom Made Docking Stations



Vehicle Technology.
Our technical team can create bespoke docking stations for your fleet. Please call and we can work with you to create the perfect tailored solution.



Maxi Standard Charging Cabinet

TECh ^{hf} | **CODE:**
CRD-CABMAXI-150

Multi-shelf securable cabinet for charging and storing up to 150 devices.



Features

- Charging & updating for 150 devices
- Locking Latches on cabinet door
- Floor stand or wall mounted
- Condensate drip pan
- Digital temperature control
- Over temp alarm
- Remote control connection
- Fully repairable and customisable

Chassis Specification

Dimensions	193cm(H)x65cm(W)x65cm(D)
Weight	175kg (config dependent)
Operating Temp	-10 to 40°C
Power in	110-240v AC 1.4A Max
S.W.L.	1/2 Tonne over 4 x 5" Swivel & Lock Wheels

Midi Standard Charging Cabinet

TECh ^{hf} | **CODE:**
CRD-CABMADI-100

Multi-shelf securable cabinet for charging and storing up to 100 devices



Features

- Charging & updating for 100 devices
- Locking Latches on cabinet door
- Floor stand or wall mounted
- Condensate drip pan
- Digital temperature control
- Over temp alarm
- Remote control connection
- Fully repairable and customisable

Chassis Specification

Dimensions	126cm(H)x65cm(W)x65cm(D)
Weight	175kg (config dependent)
Operating Temp	-10 to 40°C
Power in	110-240v AC 1.4A Max
S.W.L.	1/2 Tonne over 4 x 5" Swivel & Lock Wheels

Multibay Chargers

TECh ^{hf} | **CODE:**
CRD-CABMULTI-4
CRD-CABMULTI-5

Active multibay chargers are designed and manufactured to safely hold and charge multiple devices simultaneously.



Features

- In vehicle chargers
- Individual cradle & charging rail options.
- Anti-snagging cable hook design
- Tamper-proof security pins
- Device over-voltage protection
- Internal voltage regulator
- Charging pin short-circuit protection
- 4 & 5 bay charger configurations

Multibay Specification

Availability	4-Bay 480 & 5-Bay 525
Compatibility	Compatibility use within TECh Cabinets
Power in	110 - 240v AC 1.4A Max
Power out	5.4v 2.5A

TECh

We offer our own range of heavy duty robust PDA and handheld device charging cradles. This innovative design has the advantage of interchangeable modular parts to allow the change of certain working components if required.



- Multi-fit options
- Interchangeable components
- Device specific charge voltage
- Hardwire kit or universal power supply

Cradle of Sweden

A cost effective OE style range that offers compatibility and value for money. This product is offered as a simple plug and play charge solution with the option for hardwire and complete fitting solution if required.



- Multi-fit options
- Lightweight design
- Device specific charge voltage
- Hardwire kit or universal power supply

Brodit

A cost effective product range that offers great compatibility and value for money. This product is offered as a simple plug and play solution with the option for hardwire and complete fitting solution if required.



- Multi-fit options
- Lightweight design
- Device specific charge voltage
- Hardwire kit or universal power supply

Honeywell

We offer a comprehensive range of manufacturers own device charging solutions. This will fully maintain the full device warranty. This has the device specific charge voltage with hardwire connections for a professional installation.



- Multi-fit options
- OE design with option data inputs and outputs
- Device specific charge voltage
- Hardwire kit or universal power supply

RAM Mounts

This universal robust solution will allow complete device security when in all environments. The selection of charging and non-charging products is a simple cost effective way to securely mount your device.



- Multi-fit options
- Very robust design
- Universal power supply options

Bury

A comprehensive range of universal and device specific cradles that allow full connectivity to the Bury system 8 and system 9 base kits.



- Universal or device specific options
- Compatible with system 8 or 9 base units (see page 6)
- Plug and play



For Communication Accessories see page 19

[Communication]
[2 Way Radio]



To complete your 2-way radio dashboard installation we have a wide range of high quality accessories to meet your exact requirements.

Handset, Button & Cradle

PEI TEL | CODE: ALT-HA8

- Dynamic ear capsule
- Electret microphone capsule
- Solid, flame resistant plastic housing
- Durable spiral cable • Button for hookswitch



Handset with Display

PEI TEL | CODE: PK-PT5-EXTRAHANDSET

- 5V to 14V operating range
- 1.8 inch display with 262K colours
- Integrated flash memory
- Full numeric keypad
- Integrated micro controller
- Dynamic ear piece
- Microphone with noise reduction



Push-to-Talk (PTT)

PEI TEL | CODE: ALT-HA10

- Dynamic ear and microphone
- Push-to-talk (PTT) button
- Durable Spiral Cable
- Locking mechanism with release button
- Automatic hook switch mechanism
- Connection via screw-down terminal strip



Push-to-Talk (PTT) USB

PEI TEL | CODE: ALT-HA11USB

- Dynamic microphone
- PTT (push-to-talk) button
- Durable spiral cable
- Hook switch mechanism
- Flame resistant plastic housing
- Loudspeaker in the cradle



Hang-up Cups

PEI TEL | CODE: PK-PT5-CRADLE

- Glass fibre strengthened plastic
- Magnet for hook switch
- Force release mechanism
- Slot for RJ45 or RJ50 connection



Motorola Charging Cradle

PEI TEL | CODE: ALT-MTP850

- Motorola MTP850 FuG & MTP850 S
- 12V & 24V application
- Gold-plated connector pins
- Charging status display
- Device locking mechanism
- Compatible with all battery packs



Microphones

Surface Mic

PEI TEL | CODE: ALT-ME1

- Electret Microphone Capsule
- With directional effect
- Solid plastic housing



Surface Mic

PEI TEL | CODE: ALT-ME2

- Electret microphone capsule
- Strong directional effect
- Solid plastic housing
- Adjustable microphone pre-amplifier



Gooseneck Mic

PEI TEL | CODE: ALT-ME14

- Electret microphone capsule
- Full metal housing with gooseneck
- Covered with a heat shrink tube
- Protected against dust and splashed water (IP54)



Surface Mic Discrete

PEI TEL | CODE: PK-PT-MIC

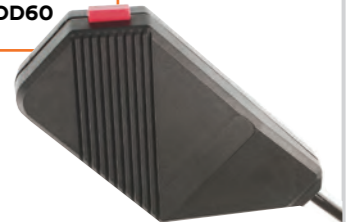
- Electret microphone capsule
- Unidirectional noise canceling
- Small discrete design
- Very thin and flexible cable for easy installation in vehicles
- Integrated microphone preamplifier



Hand Microphone

PEI TEL | CODE: ALT-DD60

- Dynamic microphone capsule
- Rugged plastic housing
- Durable Spiral Cable
- Push-to-talk (PTT) button



Gooseneck Mic + Button

PEI TEL | CODE: ALT-ME10

- Dynamic microphone capsule
- Unidirectional noise cancelling
- Rugged housing with gooseneck
- Very long life switching contact



Loudspeakers

Small Rugged Loudspeakers

PEI TEL | CODE: ALT-KL1

- Very rugged plastic housing
- Durable plastic speaker membrane
- Small design for easy installation
- Frequency range optimized for radio communication
- Flexible mount



Rugged Dynamic Loudspeaker

PEI TEL | CODE: PK-PT5-SPEAKER-RUGGED

- Solid plastic housing
- Wide frequency range
- Clamping or rotating mount
- Vertical or horizontal mounting



Dynamic Loudspeaker

PEI TEL | CODE: PK-PT5-SPEAKER

- Rugged plastic housing
- Small design for easy installation
- Frequency range optimized for radio communication
- Solid retaining bracket made of metal



Dynamic Loudspeaker (10watt)

PEI TEL | CODE: ALT-KL34

- Rugged plastic housing
- Very high power - 10 Watt
- Frequency range optimized for radio communication
- Solid retaining bracket made of metal



[Communication]
[Power Management]



[Communication]
[Antennas]



Lind Power Supplies



Lind products are the market leaders in automotive power adapters. Their adaptors ensure your in vehicle technology is powered effectively and safely.

Auto Power Adapter

CODE:
PM-AC1950-739



Power your laptop computers from Panasonic, Getac, DELL and many more. Charge its internal battery from a 11-16 volt DC power source.

Shutdown Timer

CODE:
PM-LPT1230-054



The Low Profile Shutdown Timer protects your vehicle's battery from over-discharge and equipment from low voltage and high voltage damage.

Isolated Adapter

CODE:
PM-E20451-2542



Isolated power adapters provide a regulated DC output to power laptop computers, mobile data terminals, monitors from the likes of Panasonic, Getac, DELL & many more.

Accessories

Lind Electronics offers a range of laptop accessories that are designed to meet various forklift, warehousing and vehicle applications.



Alfatronix Voltage Droppers



CODE:
PM-VD-****

We offer a range of Alfatronix power invertors to drive your 12v equipment in a 24v environment. Available in a range of Amperages. For single feeds, dual feeds and isolated requirements. Please call for further information.



Single Feed	Dual Feed	Isolated Single Feed
• PV3s : 3A	• PV3s-A : 2x3A	• PV3i : 3A
• PV6s : 6A	• PV6s-A : 2x6A	• PV6i : 6A
• PV12s : 12A	• PV12s-A : 2x12A	• PV12i : 12A
• PV18s : 18A		• PV18i : 18A
• PV24s : 24A		• PV24i : 24A
• PV50s : 50A		

For Communication
Accessories see page 15

Antennas – PMR & Critical Communications



We have a wide range of tried and trusted antennas for PMR and public safety. Our antennas are used throughout the world by hundreds of public safety departments, these are just a small sample of the complete range. Please call and we can advise the best solution for your fleet.

MiMo Sharkee

CODE:
ANT-GPSSD



- OEM shark fin styling
- GPS/GNSS, MiMo 2G/3G/4G cellular & optional MiMo 2.4/4.9-6GHz in one housing
- Heavy duty design for optional VHF or UHF whip

Great White MiMo LTE & WIFI

CODE:
ANT-LP-M-7-27



- Low profile antenna with up to 6 functions in 1
- MiMo 2G/3G/4G cellular, Optional GPS & optional MiMo 2.4/4.9-6GHz in one housing
- Kits with extension cables available for a range of LTE routers

Bracket Mount LTE

CODE:
ANT-B4BE-7-27



- Robust, cost-effective bracket mount antenna
- Integrated cable
- Supports 2G/3G/4G, 700 & 800MHz & 868 & 915MHz

Panel Mount GPS/GNSS, WIFI & MiMo

CODE:
ANT-BATGM



- Mount on or under dashboard
- MiMo 4G/3G/2G functionality
- GPS/GNSS 26dB LNA

MiMo LTE, WiFi/GPS Sharkfin

CODE:
ANT-SHKG



- OEM sharkfin styling
- MiMo 4G/3G/2GHz and GNSS in one housing
- Optional 2x2 / 3x3 or 4x4 MiMo WiFi 2.4/5GHz

LTE Bumper Mount

CODE:
ANT-BMP1-7-27-5F



- Covert application
- Robust over moulded construction
- Designed to mount in vehicle bumper/fender

Glass Mount DAB

CODE:
JC-ACC-ANT01



- Glass Mount Patch Antenna
- SMB Connector
- Active DAB Antenna

Universal Mount LTE

CODE:
ANT-BC-3G-26



- Adhesive mount
- Can be mounted to glass or plastic
- Supports 2G/3G/4G, 700 & 800MHz & 868 & 915MHz



Zirkona

These rugged mounting solutions are made up from multiple individual parts which provide endless solutions and opportunities to make the perfect bespoke or custom solution for your business. With the innovative design this will provide you with a great reliable installation.



Complete Solutions

Round Mounting Plate

CODE:
MNT-RMP

This solution is available in a small, medium or large round mounting plate and can be fitted to either a suction cup or Vesa base.



Angled Mounting Plate

CODE:
MNT-UMP

The angled mounting plate solution allows you to fix to vertical surfaces, ensuring your device is mounted at a 90 degree angle.



Diamond Mounting Plate

CODE:
MNT-DMP

The Diamond mounting plate solution is available in a small, medium and large diamond mounting plate and can be fitted to either a suction cup and Vesa base.



Vesa Mounting Plate

CODE:
MNT-MMP

The Vesa mounting plate is the perfect solution for mounting tablets in your fleet vehicles. Available in small, medium and large solutions.



Key Components

Joiner Sleeve Mount

CODE:
MNT-ZK-601085



Joiner Sleeve Mount

CODE:
MNT-ZK-601080



Joiner Sleeve

CODE:
MNT-ZK-601051



Joiner Chair Rail Mount

CODE:
MNT-ZK-208000



Joiner M20 Adapter

CODE:
MNT-ZK-601070



Joiner Telescopic Arm

CODE:
MNT-ZK-601059



Zirkona Featured Products

Zirkona Zione

CODE:
MNT-ZK-401690

Mounted on the window with a suction cup. Flexible telescopic arm. A convenient solution for those who want their notebook / PC on the go. Easily removed and can be moved between cars. Fits 8-13".



Zirkona Robust

CODE:
MNT-ZK-401719

Computer Stand for tough conditions. Complemented by appropriate computer or screen bracket. It is possible to increase the working height with extension tubes.



Zirkona in Dash

CODE:
MNT-ZK-701010

Stand for mounting through dash board in trucks. Is supplemented with appropriate computer or screen bracket.



Zirkona Shelf

CODE:
MNT-ZK-702110

Stand for mounting on centre truck console. Stabilizer included. Supplemented with appropriate computer or screen bracket.



Zirkona Telescopic Stand

CODE:
MNT-ZK-402210

Telescopic function with ball joints makes it possible to lower the stand to the floor when not in use. Computer Bracket Hold Large 280-400mm included.



Zirkona DIN excl.box

CODE:
MNT-ZK-702001

Stand for mounting in DIN compartment in trucks. Screen bracket VESA 75 included.



Zirkona Seat Holder

CODE:
MNT-ZK-402515

Stand for mounting on passenger seat. Fits most vehicles. Is supplemented with appropriate ball joint and computer or screen bracket.



Zirkona Bracket Hold

CODE:
MNT-ZK-501100

The computer is stabilised from the sides by the use of a crank. Adjustable side brackets for access of power cable and USB etc.



Zirkona Backwall Teleskop

CODE:
MNT-ZK-401820

Laptop stand with telescopic function for mounting on the back wall in commercial vehicles. You fold down the computer when you use it and fold it away when driving. The arm is locked in upright position.



Zirkona Hook

CODE:
MNT-ZK-402410

Laptop holder that is hung on the steering wheel. A quick and easy way to create an ergonomic workplace in your vehicle. Can be folded to fit a standard laptop bag.





This patented non-slip mounting solution is an essential component for a wide range of applications. We offer a full range of rugged solutions for all types of installations from universal glass mount to military and defence fixed rugged solutions.

Featured Products

1.5" Ball Mount with round base

CODE:
MNT-RM-101

It consists of a double socket arm, two 2.5" diameter round bases. The mount is 7.35" tall at maximum extension and is collapsible.



1" Ball Mount with round base

CODE:
MNT-RM-B101

It consists of a double socket arm, two 2.5" diameter round bases. Rubber 1" ball and socket technology dampens shock and vibration.



Twist Lock Suction Mount

CODE:
MNT-RM-B166-202

The RAM twist lock suction cup mount consists of a 3.25" suction cup locking base with a 1" ball attached.



RHD Universal No-drill

CODE:
MNT-RM-316-HDR202

Ideal mounting solution for fleet and service vehicle fleets with a varying range of vehicles. Stands up to the demands of field applications.



Heavy Duty Vehicle Mount

CODE:
MNT-RM-101-VE12

This mount consists of a velocity ratchet base, 18" solid pole with 1.5" ball, a standard arm and VESA 75mm adapter plate.



RHD Vehicle Laptop Mount

CODE:
MNT-RM-VB196-1SW1

This mount uses the RAM Tele-pole system with a swing arm and a RAM laptop holder, which is capable of safely holding laptops up to a 17" screen size.



Ratchet & Pivot Mount

CODE:
MNT-RM-B104-224

This is a composite, ratchet/pivot, suction cup mount with a low profile, light weight and secure suction cup mount that is perfect for securing electronic devices in your mobile environment.



Twist Lock Suction Cup

CODE:
MNT-RM-224-1

The 3.25" Rubber suction cup is designed to have an extra strong hold on any smooth non-porous surface.



Slave Handsets



We offer a range of slave and secondary handsets with a variety of integrated functions for the following models:

- TECh PT5 secondary handset
- CP1000
- Truckfone



Petroleum Regulation Kits



CODE:
PK-440011

We supply a high quality Petroleum Regulation kit which enables petrochemical vehicles to communicate safely.



Installation Leads



We offer a range of installation leads including Tele-mute and ISO adapters for the installation of hands free kits and cab phones into your fleet's vehicles.



USB Power Supplies



A range of intelligent USB power supplies for 12v-24v vehicles. Single or twin USB, recessed or flush mounted, ideal regardless of space available.



Bespoke Brackets



Our technical team can manufacture bespoke brackets to fit your specific needs. Please call and we can organise the perfect solution for your fleet.



Suction Mounts



Heavy duty windscreen mounted suction cup ideal for use when dash area is unsuitable for dash mounting.



DAB Car Kit



CODE:
JC-ACC-STD



Enjoy DAB Digital Radio on the move in your car by converting your vehicles existing audio system to DAB and get over 200 Digital Radio stations to choose from.

- JustDrive - Suitable in any vehicle with RDS display
- JustDrive USB - Suitable in any vehicle with compatible USB

Integrated into your factory radio

Simplicity





Vehicle Technology.

Are you compliant for FORS

Safety

Communication

Security

CYCLIST
RECOGNISED



A new dawn in vehicle technology.

Handsfree Group is a leading supplier of the latest vehicle technology, which can be installed by our FCS accredited FITAS 1362 Install engineers.

Our aim is to supply products and aftercare services which directly influence your business responsibilities of safety, compliance and efficiency.

We offer customers a total service solution from installation to in depth maintenance and custom aftercare plans.

We are Fleet Operator Recognition Scheme (FORS) associates, work with us to help your business become fully compliant.

To find out more about what TECh can do for you
Call 0161 864 6440 or
email sales@handsfree.co.uk



Safety

Safer vehicles have a positive impact on your business. Not only do you lessen the risk to your drive, you'll also benefit from reduced downtime as a result of fewer accidents.

Technology is available to make your vehicles and driver safer, as well as to keep your vehicles secure. From camera systems to reversing sensors and locking systems, Handsfree Group will create the perfect safety system for your fleet.

The science of FORS compliance

When it comes to protecting drivers and the general public, respectable transport companies place a high priority on safety.

With this in mind, the Fleet Operation Recognition Scheme (FORS) was established to raise the quality of fleet operations throughout the country, and allow companies to demonstrate that they operate within the high standards set.

Handsfree Group provide expert advice on which equipment should be installed to help your vehicles become FORS compliant. We can also fit out your fleet according to the industry recommendations.



we ensure
your fleet
is FORS
approved



www.vehicletechstore.co.uk





TECH 360

TECH hf | **CODE: SP-CAM08-360**

This innovative system utilises four wide-angle cameras mounted around the vehicle. Images are then processed to provide a full 360° video on your infotainment system to form a bird's eye view.

Camera System Kit 1

TECH hf | **CODE: SP-CAM01**

- 4" colour mirror monitor
- 12-24V
- 10m extension cable
- Universal mount for monitor
- Mercedes sprinter high level break light camera
- 4 pin aviation connection

Camera System Kit 2

TECH hf | **CODE: SP-CAM02**

- 4" colour mirror monitor
- 12-24V
- 10m extension cable
- Universal mount for monitor
- Universal overhanging roof camera
- 4 pin aviation connection

Camera System Kit 3

TECH hf | **CODE: SP-CAM03**

- 7" quad TFT colour monitor
- 12-24V
- 10m extension cable
- Universal fan mount for monitor
- Mercedes sprinter high level break light camera
- 4 pin aviation connection

Camera System Kit 4

TECH hf | **CODE: SP-CAM04**

- 7" quad TFT colour monitor
- 12-24V
- 10m extension cable
- Universal fan mount for monitor
- Universal overhanging roof camera
- 4 pin aviation connection

Camera System Kit 5

TECH hf | **CODE: SP-CAM05**

- 7" quad TFT colour monitor
- 12-24V
- 20m extension cable
- Universal mount for monitor
- Sony CCD rear view cameras
- 4 pin aviation connection

Camera System Kit 6

TECH hf | **CODE: SP-CAM14**

- 7" TFT colour mirror monitor
- 12-24V
- 20m extension cable
- Universal mount for monitor
- Sony CCD rear view cameras
- 4 pin aviation connection

Camera System Kit 7

TECH hf | **CODE: SP-7RVC**

- 7" TFT colour monitor
- 12-24V
- 20m extension cable
- Universal mount for monitor
- Sony CCD rear view cameras
- 4 pin aviation connection

7" TFT Quad monitor

TECH hf | **CODE: SM-7.4AV**

- Quad 7" TFT 4 channel monitor
- 12-24V compatible
- 4 separate triggers
- PAL/NTSC auto switching
- Remote control
- Simple channel selection
- 4 pin aviation connection
- 75 degree viewing angle

7" TFT AHD Monitor

TECH hf | **CODE: SM-7.3AV-AHD**

- 7" TFT 3 AHD channel monitor
- D1/720P/1080P compatible
- 8-32v Input
- 3 separate triggers
- PAL/NTSC auto switching
- Remote control
- Simple channel selection
- 4 pin aviation connection

4.2" 2 Channel Mirror Monitor

TECH hf | **CODE: SM-4.2MM**

- 4" Digital Colour Mirror Monitor
- 2 AV Inputs (1 triggered)
- Screen Ratio 16:9
- PAL/NTSC auto switching
- Viewing Angle 60/70/75/75°
- 12v-24v Operation
- 4 Pin Aviation Connection
- Vehicle mounting (optional)

7" 2 Channel Mirror Monitor

TECH hf | **CODE: SM-7.2MM**

- 7" Digital Colour Mirror Monitor
- 2 AV Inputs (1 triggered)
- Screen Ratio 16:9
- PAL/NTSC auto switching
- Viewing Angle 40/15/65/65°
- 12v-24v Operation
- 4 Pin Aviation Connection
- Vehicle mounting (optional)
- Universal clip mount also available (SM7.4MMCLIP)

Integrated Monitor

TECH hf

Our bespoke integrated monitors have been developed to work in coordination with your vehicles camera system. This integrated monitor is available for the Mercedes Sprinter. Please call and a member of our team can advise how this system can be fitted into your fleet.



Bullet Camera

TECh **CODE:**
SC-10BUL
SC-10BUL-AHD

- Universal camera
- CMOS 1030 Chipset
- 650TV lines
- 12v compatible
- 4 pin Aviation connector
- PAL format
- 170° viewing angle
- Internal or external use
- IP67



High Resolution Camera

TECh **CODE:**
SC-10FF / SC-10FF-AHD
SC-10FF-1080P

- Sony CCD Chipset
- 12v compatible
- 4 pin Aviation connector
- PAL format
- 170° viewing angle
- Internal or external use
- IP68



Universal Mini Camera

TECh **CODE:**
SC-10MINI-AHD

- CMOS Sensor
- 12v compatible
- 4 pin Aviation connector
- PAL format
- 170° viewing angle
- Internal or external use
- IP67



Dome Camera

TECh **CODE:**
SC-10DME-AHD

- Sony CCD Chipset
- 12v compatible
- 4 pin Aviation connector
- PAL format
- Built in IR
- 120° viewing angle
- Internal or external use
- IP68



Adjustable Side Camera

TECh **CODE:**
SC-90ADJ
SC-90ADJ-AHD

- High performance Colour CMOS Sensor
- 12v compatible
- 4 pin Aviation connector
- PAL format
- Built in IR
- 150° viewing angle
- External use
- Mirror/true image switch
- IP69



Wing Mount Camera

TECh **CODE:**
SC-90WING

- CMOS Sensor
- 12v compatible
- 4 pin Aviation connector
- PAL format
- Built in IR
- 120° viewing angle
- External use with pole mount
- Mirror/true image switch
- IP69



Heavy Duty Reversing Camera

TECh **CODE:**
SC-180RVC-BLK-02
SC-180RVC-AHD

- Sony CCD Chipset
- 700TV lines
- 12v compatible
- 4 pin Aviation connector
- PAL format
- Built in IR
- 120° viewing angle
- External use with universal bracket
- Mirror/true image switch
- IP69



Flush Mount Camera

TECh **CODE:**
SC-180BUMPER

- CMOS Sensor
- 12v compatible
- 4 pin Aviation connector
- PAL format
- Built in IR
- 150° viewing angle
- External use with pole mount
- Mirror/true image switch
- IP68



Overhanging Camera

TECh **CODE:**
SC-180SRK
SC-180SRK-WHT

- Sony CCD Chipset
- Overhanging roof camera
- 12v compatible
- 120° Viewing Angle
- 420 TV Lines
- 9 Infra Red LEDs
- IP68
- L207 x W90.6 x H75.8mm
- 4 Pin Aviation connection
- Available in PAL



SPECIALIST

Mercedes Sprinter Camera

TECh **CODE:**
SC-180MERC-P
SC-180MERC-N

- Sony CCD Chipset
- High level brake light for Ford Transit, Crafter & Sprinter models
- 12v compatible
- 170° Viewing Angle
- 6 Infra Red LEDs
- IP68
- 4 Pin Aviation connection
- Available in NTSC and PAL



SPECIALIST

Vivaro/Trafic Camera

TECh **CODE:**
SC-180VT

- Sony CCD Chipset
- High level brake light camera for Vivaro/Trafic
- 12v compatible
- 170° Viewing Angle
- 6 Infra Red LEDs
- IP68
- L136.5 x W387.5 x H43.1mm
- 4 Pin Aviation connection
- Available in PAL



SPECIALIST

Movano/Master/NV400 Camera

TECh **CODE:**
SC-180NRV

- Sharp CCD Chipset
- Mid level brake light for Movano, Master, NV400 models
- 12v compatible
- 170° Viewing Angle
- 6 Infra Red LEDs
- IP68
- L119.5 x W307 x H33.8mm
- 4 Pin Aviation connection
- Available in PAL



SPECIALIST

Transit Custom Barn Door Camera

TECh **CODE:**
SC-180FDTCBD

- Sony CCD Chipset
- High level brake light for Ford Transit Custom, Barn Door
- 12v compatible
- 170° Viewing Angle
- 6 Infra Red LEDs
- IP68
- L136.5 x W387.5 x H43.1mm
- 4 Pin Aviation Connection
- Available in PAL



SPECIALIST

Fiat Brake Light Camera

TECh **CODE:**
SC-180PFT

- Sony CCD Chipset
- High level brake light for Boxer & Ducato models
- 12v compatible
- 170° Viewing Angle
- 6 Infra Red LEDs
- IP68
- L265 x W50.8 mm
- 4 Pin Aviation Connection
- Available in PAL



SPECIALIST

Standard Transit Camera

TECh **CODE:**
SC-180FDT

- Sony CCD chipset
- High level break light for standard transit
- IP68
- PAL
- 170° viewing angle
- 12v compatible
- 4 pin aviation connection
- 6 infra red LEDs
- L38.6 x W5.2 x H12.2mm



SPECIALIST

Crafter/Man TGE Brake Light Camera

TECh **CODE:**
SC-180VWC

- Sony CCD chipset
- High level break light for standard transit
- IP68
- 150° viewing angle
- 12v compatible
- PAL
- 4 pin aviation connection
- 6 infra red LEDs
- L38.6 x W5.2 x H12.2mm



SPECIALIST



Professional SD Card MDVR



CODE:
DVR-AHD-4CH-DSDC

CODE:
DVR-AHD-4CH-DSDC-3G

CODE:
DVR-AHD-4CH-DSDC-WIFI

Key Benefits

- Reduce your insurance costs
- Increase the security of your fleet & drivers
- Monitor how your vehicles are driven
- Video & locations recorded

- 4 Channel SD Card DVR
- 264Hp video compression
- 720P/D1/HD1/CIF channel options
- Lockable security enclosure
- 2 x SD card 128
- Front panel USB2
- Fixed 4 pin aviation connections
- GPS with antenna
- 12v-24v Operation

- 4 Channel SD Card DVR
- Same as DVR-AHD-4CH-DSDC
- Plus**
- 3G remote connectivity
- 3G antenna

- 4 Channel SD Card DVR
- Same as DVR-AHD-4CH-DSDC
- Plus**
- Wifi remote connectivity
- Wifi Antenna



DVR Accessories



We can supply a range of DVR accessories to ensure your fleet and camera system continue to function effectively.

Please call and we can advise on the best DVR accessories for you fleet.



Professional DIN Mounted MDVR



CODE:
DVR-AHD-8CH-HDD-3G-02

Key Features

- 8 Channel DIN HDD DVR
- 3G/4G connected
- 264 video compression
- 1080P/720P/D1/HD1/CIF channel options
- Lockable security enclosure
- 1 Tb Sata HDD
- 2 x 32Gb SD card
- Front panel USB2
- Fixed 4 pin Aviation connections
- 12v-24v Operation

Key Benefits

- Reduce your insurance costs
- Increase the security of your fleet & drivers
- Monitor how your vehicles are driven
- Video & locations recorded



1080P

THINKWARE

CODE:
DC-TW-F70HWGPS

- 1080P windscreen mount forward view single camera
- Normal/event recording
- 140° coverage of road ahead
- Optional GPS for location and speed referencing
- Built-in 3 axis G-Sensor
- 64GB max SD storage
- 12v - 24v compatible



2 Channel

THINKWARE

CODE:
DC-TW-F100HW2CH

- 1080P windscreen mount forward and rear view dual camera
- 720P HD rear camera
- Format Free 2.0
- Normal/event/panic/park record
- Optional GPS for location & speed (DC-TW-GPS)
- Built-in 3 axis G-Sensor
- 64GB max SD storage
- 12v - 24v compatible



Professional

THINKWARE

CODE:
DC-TW-F800PROHW

- Windscreen mount front full HD camera (optional rear addition)
- Road safety warning LDWS/FCWS
- Built-in Wi-Fi for real time view
- Built-in GPS for location & speed
- Super night vision
- Built-in 3 axis G-Sensor
- 128GB max SD storage
- 12v - 24v compatible



1080P Telematics

SMARTWITNESS

CODE:
DC-SM-CP2HWGPS

- 1080P HD video with 150° wide angle lens
- Up to 128GB SD storage
- Real-time video sent via email to your telematics software
- Up to 166 hours of local storage
- Instant notification of events & live GPS location tracking
- Tamper-resistant design
- Integrated WiFi, Bluetooth and cellular modem



1080P Dual Telematics 3G

SMARTWITNESS

CODE:
DC-SM-KP1SHWGPS

- Realtime HD image of driver's view -170° angle
- Video sent in real-time via email or to your telematics system
- Live impact alerting including: location/speed/event footage
- Tamper-resistant design, key required to access SD card data
- Optional 2nd camera for side, rear, driver or cargo view available to purchase



Multi Camera Telematics 3G

SMARTWITNESS

CODE:
DC-SM-CP4HWGPS

- Real-time HD image of your vehicle on up to 4 cameras (3 x AHD, 1 x D1)
- Various cameras available for all views: road, driver, side, rear, cargo
- Video sent in real-time via email or to your telematics system
- Up to 128GB SD storage
- Built-in GPS/G-Sensor, 6 axis



[Safety]
[Sensor Systems]

Backscan

TECH^{hf} | CODE:
SEN-4000W

- 4 x IP68 rear mount sensors
- Visual & Audible warnings
- 12v/24v compatible
- IP69K external module
- Tail lift adjust – 50cm selectable
- Environmental learning (100cm)
- 3 mount options included

Sidescan

TECH^{hf} | CODE:
SEN-SS4100W

- 4 x IP68 side mount sensors
- 2 level proximity sensitivity
- Graduated audible warning
- 12v/24v compatible
- IP69K external module
- Environmental learning (100cm)
- 3 mount options included

Frontscan

TECH^{hf} | CODE:
SEN-FS4000W

- 4 x IP68 front mount sensors
- 2 level proximity sensitivity
- Graduated audible warning
- 12v/24v compatible
- IP69K external module
- Environmental learning (100cm)
- 3 mount options included

Cornerscan

TECH^{hf} | CODE:
SEN-CS3100

- 3 x IP68 corner mount sensors
- 2 level proximity sensitivity
- Graduated audible warning
- 12v/24v compatible
- IP69K external module
- Environmental learning (100cm)
- 3 mount options included

Doppler Radar Reversing System

TECH^{hf} | CODE:
SEN-BS-BHS

This system was specifically designed and developed for obstacle detection and collision avoidance for reversing vehicles.

- Works in ALL weather & light conditions
- Patented microwave Doppler radar sensor
- Only active when reversing
- Audio and visual driver alerts



[Safety]
[Warning Alarms]

Alarmlight Reversing

TECH^{hf} | CODE:
ALM-AVAL2800

- M.I.R.A. tested for all on and off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket
- Dual voltage
- CE and EMC approved
- 10R approved
- L260 x W130 x H40mm

WARNING ALARM

Left Turn Alarm

TECH^{hf} | CODE:
ALM-AUK15C

- Durable against water and vibration
- 4 wire product with trigger and mute trigger
- Pressure washable – IP67
- Single bolt fixing
- CE & EMC marked

WARNING ALARM

White Sound Reversing

TECH^{hf} | CODE:
ALM-SABBS97

- Audible Tone Reverse Alarm
- Multi-frequency White Noise
- W127 x H76 x D65mm
- IP68 rated

WARNING ALARM

Night Silent Reversing

TECH^{hf} | CODE:
ALM-AVR81

- Single bolt fixing
- CE & EMC marked
- Durable against water and vibration
- Pressure washable – IP67
- L245 x W130 x H130mm
- 3rd orange lead (night silent) mutes the unit when side lights in use
- M.I.R.A. tested

WARNING ALARM

Low Speed Module

TECH^{hf} | CODE:
ALM-LS-60-A

- Low speed trigger module
- 10 speed settings 0.6-60mph
- 1.2A max
- 12-24v

ALARM ACCESSORY

Speaking Handbrake

TECH^{hf} | CODE:
ALM-BC01-4W-HB

- Real speech audible alarm
- 90dB when active
- W122 x H84 x D50mm
- 12-24v compatible
- 0.5A current draw
- IP68 rated

WARNING ALARM

Night Silence

TECH^{hf} | CODE:
ALM-NS-2

- Enables Night Silent feature
- Double engage activation
- For manual & automatic
- 12-24v

ALARM ACCESSORY

Audio Cut Off Switch

TECH^{hf} | CODE:
ALM-TCO-47

- Reverse alarm audio cut off
- Auto resets after 3 minutes
- 12-24v

ALARM ACCESSORY



Single Suzi Kit

TECH^{hf} | CODE: SCA-VSK-30E

- 7 pin suzi camera cable set
- Cab & trailer sockets
- 1 x 4 pin aviation camera interlink
- 20m aviation extension for trailer
- 10m aviation extension for cab
- Coiled cable (4.5m max)



2 Way Drawbar Suzi Kit

TECH^{hf} | CODE: SCA-VSK-50E

- 7 pin suzi duel camera cable set
- Cab & trailer sockets
- 4 Pin aviation camera interlink
- 2 way camera selector
- 2 x 20m aviation extension for trailer
- 5m aviation extension for cab
- Coiled cable (4.5m max)



AV Extension Cable

TECH^{hf} | CODE: EXT-*M-4PIN

- Male to female extension
- 4 pin aviation connections
- *Available in 20, 10, 5 & 3m lengths



AV Camera Splitter

TECH^{hf} | CODE: EXT-YINT4PIN

- Male to 2 x female Y splitter
- 4 pin aviation connections
- For camera connection to both DVR and monitor



AV Extension Cable

TECH^{hf} | CODE: EXT-3M-FF-4PIN

- Female to female 2m adaption extension
- 4 pin aviation connections
- DVR to monitor interlink
- No power pass through



AV Adapter Loom

TECH^{hf} | CODE: EXT-CAMCONV01

- 4 pin DIN to aviation adaptor
- Female to female
- For adaption of DIN cameras to aviation DVR or monitor



Anderson Connector

TECH^{hf} | CODE: HF-ANDERSON-01

- PP180 Anderson 2 pole connector
- 6AWG terminals
- 4m conduit shielded cabling
- Ideal for external charging
- 150A max



Camera Connector Lead

TECH^{hf} | CODE: EXT-CAMCONV02

- Camera cable converter
- Adapts from 4 pin aviation
- Creates male 4 pin DIN (S Video)
- Approx 6" length



Area Light

TECH^{hf} | CODE: SL-INT01

- 21 LED
- 148mm length
- 1.9w - 0.2A
- On/off Switch
- Clear acrylic lens
- Aluminium housing
- 12/24v compatible



INTERIOR

Area Light

TECH^{hf} | CODE: SL-INT05

- 42 LED
- 130mm diameter
- 3w
- 180 lumens
- Opal lens
- ABS construction
- 12v compatible
- Low power 0.3Amp



INTERIOR

LED Beacon

TECH^{hf} | CODE: SL-EXT01

- Magnetic mount
- 60 LED
- ABS housing
- Polycarbonate lens
- 1m coiled cable
- 12/24v compatible
- 7w - 0.6A



EXTERIOR

Minibar

TECH^{hf} | CODE: SL-EXT02

- Magnetic mount
- Programmable flash pattern
- 56 x 0.5w amber LED
- D220 x W388 x H76mm
- Clear polycarbonate lens
- 2.3m cable
- 12/24v compatible
- 39w - 3.3A
- ABS housing



EXTERIOR

Minibar

TECH^{hf} | CODE: SL-EXT03

- Magnetic mount
- 20 x flash pattern
- 40 x 0.5w amber LED
- ABS housing
- Clear polycarbonate lens
- 2.5m cable
- 12/24v compatible
- 40w - 1.7A
- D137 x W218 x H15mm

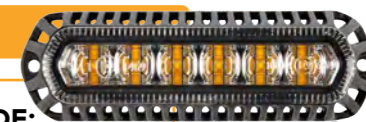


EXTERIOR

Strobe Light

TECH^{hf} | CODE: SL-EXT04

- Surface mount
- 10 x flash pattern
- 6 x 3w amber LED
- Diecast aluminium housing
- Polycarbonate lens
- 2.5m cable
- 12/24v compatible
- 18w - 1.5A
- D48 x W140 x H30mm



EXTERIOR

Universal Scene light

Labcraft | CODE: SL-EXT-SL7

- 1560 lumens, >620 LUX @ 1 metre
- Unique curved light projection
- Solid aluminium casting
- 10 - 32V
- Waterproof to IP67
- E-type approval



EXTERIOR

Banksman BM3 Scene light

Labcraft | CODE: SL-EXT-BM3

- Reg 23 approval
- 956 lumens covers over 20m
- Solid aluminium casting
- Waterproof to IP67
- E-type approval
- 10 - 32V



EXTERIOR



Advanced Driver Assistance System (ADAS) collision avoidance systems are the most powerful solution to prevent road accidents. You can protect your fleet and drivers from an incident by installing a ADAS system. In most cases using this together with a telematics system you can collect drivers' performance. Based on this information you can clearly customise a training program to enhance their driving performance.

Movon MDAS



CODE:
LDW-MDAS-9

MDAS is a life-saving collision avoidance system keeping drivers alert and reducing road accidents. It uses advanced video processing technology to detect imminent collisions and to provide drivers with audible and visual alerts before accidents occur.



Forward Collision Warning (FCW)

Warns drivers when they are in imminent danger of a collision.



Lane Departure Warning (LDW)

Alerts drivers and helps them regain control when vehicle unintentionally veers into other traffic lanes (active from 45km/h, 35mph).



Pedestrian Collision Warning (PCW)

Provides critical warnings when pedestrians or cyclists enter the vehicle's path (active from 0 - 40km/h, 24mph).



Traffic Speed Recognition (TSR)

Recognizes speed limit signs and provides warnings for over speed.



Safety Distance Alarm (SDA)

Helps drivers maintain a safe distance from the vehicle in front.



Forward Proximity Warning (FPW)

Warns drivers of imminent collision at low speeds.



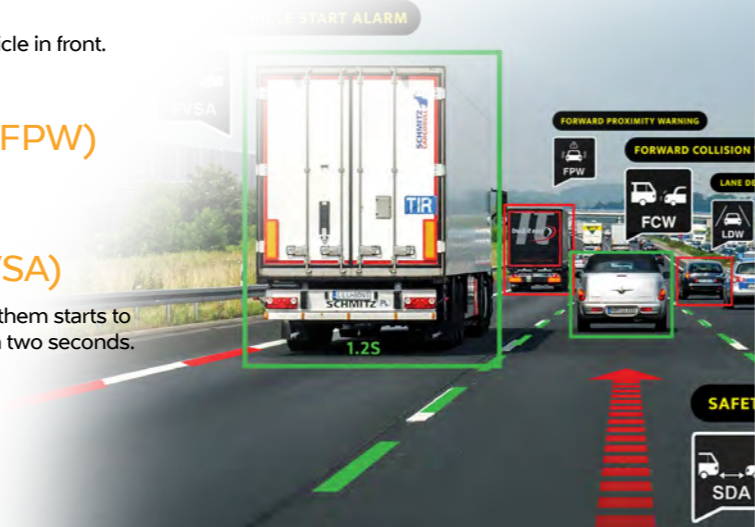
Front Vehicle Start Alarm (FVSA)

Notifies drivers when a stationary vehicle in front of them starts to move and there is no reaction from the driver within two seconds.



Digital Video Recording

A built-in recorder locally stores the video that was captured by MDAS.



Mobileye Series 6



CODE:
LDW-MEYE-6

The Mobileye collision avoidance system helps drivers by acting as a "third eye", constantly monitoring the road in front of the vehicle. It identifies potentially dangerous situations, and provides audio and visual alerts to assist the driver in preventing or mitigating a collision.



Forward Collision Warning

Mobileye alerts you of an imminent collision with a vehicle or motorcycle ahead, both on highways and in urban areas, up to 2.7 seconds before a collision, allowing you enough time to react.



Pedestrian & Cyclist Collision Warning

Mobileye alerts you, during daytime, with visual and audio warnings up to 2 seconds before an imminent collision with a pedestrian or cyclist.



Intelligent High-Beam Control

Mobileye automatically raises and lowers the high beams without inconveniencing oncoming or preceding traffic.



Headway Monitoring and Warning

Mobileye helps you keep a safe following distance from the vehicle ahead and alerts you with visual and audio warnings if the distance becomes unsafe.



Speed Limit Indication

Mobileye recognises speed limit signs (including electronic signs) and supplementary signs, "reads" the speed limit on the sign, and notifies the driver if the vehicle exceeds the posted speed limit.



Lane Departure Warning

Mobileye alerts you with visual and audio warnings when there is an unintentional deviation from the driving lane.



Mobileye Shield +



CODE:
LDW-MEYE-SHIELD

Mobileye Shield + is the most advanced collision avoidance system available on the market for lorries, buses and commercial vehicles; it can be retrofitted to any vehicle. It supports the targets of the Vision Zero initiative.

This revolutionary driver assistance technology empowers drivers to avoid and mitigate imminent collisions, protecting the most vulnerable and difficult to observe road users: cyclists, pedestrians and motorcyclists.

Our original safety solution includes strategically placed multi-vision smart cameras and interior display modules that alert the driver both visually and audibly if a pedestrian or cyclist is in the driver's blind spot.



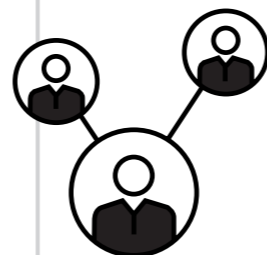
Features & Benefits



Dynamic detection angles for each multi-vision smart sensor constantly adjust, adapting to the driving and road environments in real-time.



Minimal false warnings assure the highest level of driver attention whenever an alert is delivered.



Equipping fleets with Mobileye Shield+ makes cities more socially responsible and gives vulnerable road users and drivers the peace of mind that safety measures are in place to help protect them.



Artificial vision is the only technology on the market capable of differentiating pedestrians and cyclists from inanimate objects.



Tyre Pressure Monitoring System



CODE:
ALM-CON-TYRE

Tyre pressure monitoring system providing live pressure and temperature information to your business and can be integrated into your telematics system.



- Quick and easy to install. Mounting inside the tyre guarantees high data accuracy.
- Driving with the correct air pressure can lead to significant fuel savings, reducing CO2 emissions.
- Prevents tyre-related breakdowns that can lead to costly downtime.

ALCOLOCK



CODE:
SAF-ALCDS10

The Alcolock® DS®-10 is a tethered alcohol breathalyser which is connected direct to a vehicle immobiliser. This unit is designed to prevent any driver from starting the vehicle while over the pre-set alcohol limit, by giving a simple breath sample.



Autowatch TAB



CODE:
SAF-ALCTAB

The TAB verifies that the driver is under the legal alcohol limit, which will release the immobiliser allowing the vehicle to start. Drivers who are over the legal limit will be prevented from starting their vehicles by the unit remaining immobilised.



Driver Awareness Panel



CODE:
SAF-DAP

Improving driving behaviour by using the Driver Awareness Panel (DAP) will result in less fuel consumption, safer driving, reduction in wear and tear and CO2 emission.



Warning Stickers



CODE:
HFS-STICKERPACK-CCTV-01

We supply a range of warning stickers to ensure your fleet adheres to the required safety standards. Please call and we can advise on the warning stickers required for your fleet.



CANGO FMS interface



CODE:
TRK-D/L-CANGO-01
TRK-D/L-CANGO-02

Our advanced FMS interface connects to all Vehicle Data Networks like CANbus, J1708/J1587, ISO 11992, serial and propriety data networks and translate the data into standardised protocols like FMS 3.0 or ASCII on RS232.



Axle Overload Protection



CODE:
HFS-AOP-01

This fully integrated highly accurate Axle weighing system will allow peace of mind for the driver when the vehicle is loaded. The easy view touch screen TFT monitor allows instant viewing with simple controls.



Security

Vehicle theft and the loss of valuable cargo can be troublesome for any business. Whilst crime numbers are reducing all the time, theft from within vehicles continues to be a problem for many companies that run a fleet.

Thankfully Handsfree Group can install a range of products into your fleet that effectively deters criminals, whatever their intentions.

For example, intelligent locking systems help keep precious cargo secure, while products such as catalytic converter guards make a thief's job almost impossible. Please call and our experienced sales team will guide you in creating the best security solution for your fleet.

We ensure your fleet is protected



TECH hf
Vehicle Technology.

www.vehicletechstore.co.uk



Security Rep Lock

The Rep Lock is a unique, direct replacement high security door lock that replaces the vulnerable OE lock on the drivers door. This requires no drilling or adjusting of the OE mechanism setup and therefore makes a quick smart OE style installation with upgraded security.



Loom Protector Plate

The Loom guard is an original design that prevents unwanted outside access to the vulnerable part of the vehicle loom giving access to the OE security. The unique design of this product uses security fixing to make sure your vehicle is protected at all times.



Electronic OBDII Guard

The electronic OBDII guard is designed to be plugged into your original OBDII port and only allow access when one of the unique OBD port authentication cards are presented to the hidden module. This Thatcham approved product will protect your vehicle from any unauthorised connections to your factory OBDII.



Mechanical OBDII Guard

Specially designed for light commercial vehicles this OBDII production device is designed to stop unauthorised access to the factory port. The design of this product means the location of the OBDII plug will be moved to a more secure location and mounted to a fixing using security sheer bolts. Access will only be granted with the use of a unique high security key.



ECU Guard

This unique and patented ECU shield is specially designed for many light commercial vehicles. The design protects the OE connections on the ECU from being accessed easily from any access point.



Ignition Barrel Guard

Ignition guard acts as a shield protecting and preventing unauthorised persons from removing your ignition barrel, thus protecting your vehicles against this emerging crime threat.



Mechanical Bonnet Lock

Our mechanical high security bonnet lock ensures that access to the engine bay is secure. The engine bay is a target area due to the location of the vehicles ECU and catalytic converter. This protection will make access to the access weak points almost impossible.



Pedal Box - Self Fit

Our pedal box is constructed from high grade steel and then finished in a highly visible durable power coat. This can easily be seen from outside the vehicle even in low light. The unique fitment means it secures the pedals from being used with the advantage of a lockable storage to hide away small valuables.



Electronic Cargo Lock

Our TECH electronic cargo locks are available for most light commercial vehicles. Compatible for 2 or 3 door applications, this solution will only allow you to open 1 door at any time. The system is isolated from the vehicle central locking. Access is granted via a unique coded Dallas key entry system.



Anti-drill Protection Plates

Our TECH secure anti-drill protection plates prevent anyone gaining access to multiple vulnerable points of many light commercial vehicles. The external plate is constructed of stylish material with an enduring finish, with the addition of the internally mounted treated heavy duty plate for added security.



Mechanical Slam Locks

This robust mechanical slam lock ensures the load area locks securely automatically on closing the door. Regardless of the status of the other doors. This solution replaces your original locking mechanism.



Handle Protector Plates

These handle protection plates reinforce the steel behind the handle and lock. This prevents and deters forced entry via this weak point.





Drive Lock



The Drive lock system automatically immobilises an unattended vehicle while idling or running. This will happen if an unauthorised person attempts to move the vehicle. This is compatible for many vehicles with standard key types.

Run Lock



The Run Lock system allows the vehicle engine to continue running after the keys have been removed from the ignition. This allows the continued operation of ancillary equipment without the threat of flat batteries or opportunist vehicle theft.

Cat Lock



We have a complete range of Cat guard security clamps for many LCV and HGV manufacturers. This product will prevent unauthorised removal of the Catalytic converter.

CANBus Alarm



This unique CANbus vehicle immobiliser and alarm will help prevent your vehicle from theft. We have many vehicles in our compatibility range that will allow full control of this system via the factory controls.

Intelligent Immobilisers



The AutoWatch Ghost-II is the next generation of groundbreaking Ghost immobiliser. The Ghost-II has an innovative mechanism of engine lockout that uses the data network on the vehicle so that there is no additional wiring that can be easily found. Disarming the Ghost-II can be done using the disarm sequence on the standard vehicle buttons, just like the original Ghost.

OBd Protection



Modern car thieves are now digital. They plug an electronic device in to the OBd socket, thus overcoming the immobiliser and simply driving away. To prevent this we have developed the OBd Protector. A solid stable metal cap is plugged into the OBd socket and secured with two security screws of which there are over two hundred combinations.



Driven Technology for Transport, Logistics & Emergency Services



[Telematics]



[Fleet Management]



[Live CCTV]

[Tracking]

[ADAS]

[Customisable]



A new dawn in vehicle technology.

Datalive helps fleet managers improve the efficiency, protection and safety of their drivers and vehicles, while significantly improving their fleets green credentials.

We give customers the intelligence needed to optimise their fleet performance, by customising our modular vehicle data solutions to meet their exact requirements.

Our experience ranges from designing fully integrated telematics solutions to basic single feature systems.

The expert Datalive team know how to precisely tailor **Telematics**, **Live CCTV** and **Fleet Management Data Tools** for transport, logistics and emergency service clients.



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