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CCTV SYSTEMS & VEHICLE SAFETY



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CCTV SYSTEMS & VEHICLE SAFETY REVERSING KITS

4.3" MIRROR MOUNT REVERSING KIT

CCTV22

- 12 - 24 volt
- Simple Installation over Existing Mirror
- Lens Angle 120° with Night Vision
- Camera Rated IP67
- **Monitor:** H.98 mm W.277 mm D.24 mm
Camera: D.40 mm Dia.30 mm



INCORPORATES:
Monitor | Camera | Full Fitting Kit



5" REVERSING KIT

CCTV23A

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Lens Angle 120° with Night Vision
- Audio Function | Remote Control
- **Monitor:** H.117 mm W.157 mm D.30 mm (Excl. Visor)
Camera: H.80 mm W.74 mm D.77 mm



INCORPORATES:
Monitor MON23A | Camera CAM13A | Full Fitting Kit

5.6" REVERSING KIT

CCTV13B

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Lens Angle 120° with Night Vision
- HD Compatible
- Audio Function | Remote Control
- **Monitor:** H.136 mm W.145 mm D.31 mm (Excl. Visor)
Camera: H.65 mm W.90 mm D.55 mm



INCORPORATES:
Monitor MON13B | Camera | Full Fitting Kit

5.6" REVERSING KIT

CCTV14A

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Lens Angle 120° with Night Vision
- Audio Function | Remote Control
- **Monitor:** H.118 mm W.160 mm D.22 mm (Excl. Visor)
Camera: H.80 mm W.74 mm D.77 mm



INCORPORATES:
Monitor MON14A | Camera CAM13A | Full Fitting Kit

CCTV SYSTEMS & VEHICLE SAFETY REVERSING KITS

5.6" REVERSING KIT WITH ROOF MOUNTED CAMERA

CCTV18A

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Lens Angle 150° with Night Vision
- Audio Function | Remote Control
- **Monitor:** H.118 mm W.160 mm D.22 mm (Excl. Visor)
- **Camera:** H.100 mm W.130 mm D.210 mm



5.6" LCD
SCREEN



NIGHT
VISION



AUDIO
FUNCTION

INCORPORATES:
Monitor MON14A | Camera CAM18A | Full Fitting Kit

7" FULL 1080P HD REVERSING KIT WITH WEATHERPROOF MONITOR

CCTV19HD

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Lens Angle 130° with Night Vision
- Automatic self-adjusting resolution
- Remote Control
- Camera Rated IP69K | Monitor Rated IP66k
- **Monitor:** H.132 mm W.197 mm D.35 mm (Excl. Visor)
- **Camera:** H.77 mm W.90 mm D.70 mm



7" LCD
SCREEN



NIGHT
VISION



INCORPORATES:
Monitor MON19HD | Camera CAM30 | Full Fitting Kit

7" REVERSING KIT

CCTV24A

- 12 - 24 volt
- 2 Camera Inputs with Mirror or Normal Switching
- Lens Angle 120° with Night Vision
- Audio Function | Remote Control
- **Monitor:** H.115 mm W.172 mm D.44 mm (Incl. Visor)
- **Camera:** H.80 mm W.74 mm D.77 mm



7" LCD
SCREEN



NIGHT
VISION



AUDIO
FUNCTION

INCORPORATES:
Monitor MON24A | Camera CAM13A | Full Fitting Kit

7" FULL 1080P HD CCTV REVERSING KITS

- 12 - 24 volt
- D1 / 720 / 1080P Auto Sensing
- Lens Angle 120° with Night Vision
- Camera Rated IP69K | ECE R10, EMC, CE Approved
- Audio Function | Remote Control
- **Monitor:** H.113 mm W.195 mm D.27 mm (Excl. Visor)
- **Camera:** H.77 mm W.90 mm D.70 mm

CCTV27HD

- Single screen viewing
- 3 Camera inputs with mirror or normal switching

INCORPORATES:
Monitor MON27HD | Camera CAM30 | Full Fitting Kit

CCTV27QHD

- Single, split, triple or quad viewing options
- 4 Camera inputs with mirror or normal switching

INCORPORATES:
Monitor MON27QHD | Camera CAM30 | Full Fitting Kit



7" LCD
SCREEN



NIGHT
VISION



CCTV SYSTEMS & VEHICLE SAFETY RECORDING SYSTEMS

7" FULL 1080P HD DIGITAL WIRELESS REVERSING SYSTEM WITH DVR

CCTV15HD

- 10 - 32 volt
- 4 Programmable Camera Inputs
- 1 SD Card Slot up to 128GB (32GB Supplied)
- Lens Angle 120° with Night Vision | Audio Function | Remote Control
- **Monitor:** H.122 mm W.182 mm D.42 mm (Excl. Visor)
- **Camera:** H.72 mm W.98 mm D.70 mm

Recording Time (up to) 240 hrs 1 camera | 60 hrs 4 cameras
Transmission (up to) 150mtrs no Barrier | 32mtrs with Barrier

INCORPORATES:
Monitor MON15HD | **Camera** CAM15HD | **Full Fitting Kit**



Before Installation check other electronic equipment for Interference i.e. Bluetooth etc or check with our technical department.



7" LCD SCREEN



WIRELESS



NIGHT VISION



1080p HD

7" DIGITAL WIRELESS REVERSING SYSTEM WITH DVR

CCTV26D

- 10 - 32 volt
- 4 Programmable Camera Inputs
- 1 SD Card Slot up to 128GB (32GB Supplied)
- Lens Angle 120° with Night Vision | Audio Function | Remote Control
- **Monitor:** H.140 mm W.190 mm D.76 mm (Incl. Visor)
- **Camera:** H.100 mm W.95 mm D.60 mm

Recording Time (up to) 240 hrs 1 camera, 60 hrs 4 cameras
Transmission (up to) 150mtrs no Barrier, 32mtrs with Barrier

INCORPORATES:
Monitor MON26D | **Camera** CAM26D | **Full Fitting Kit**



Before Installation check other electronic equipment for Interference i.e. Bluetooth etc or check with our technical department.



7" LCD SCREEN



WIRELESS



NIGHT VISION

500GB FULL 1080P HD DIGITAL VIDEO RECORDER SYSTEM

CCTVHDR4

- 10 - 32 volt
- 4 x 1080p HD Cameras | 4 Channel Digital Recorder
- Key Lockable Data Storage up to 1 x 2.5" 1TB SSD and 1 x 128GB SD Card - 500GB SSD Hard Drive Included
- GPS Data | Remote Control
- **Monitor:** H.114 mm W.193 mm D.30 mm (Excl. Visor)
- **DVR4HD:** H.38 mm W.146 mm D.185 mm

INCORPORATES:
Recorder DVR4HD | **Monitor** MON30 | **Camera** CAM30, CAM31, CAM33 x2 | **Full Fitting Kit**



7" LCD TOUCH SCREEN



FREE HARD DRIVE



4 HD CAMERAS INCLUDED



1080p HD

500GB FULL 1080P HD DIGITAL VIDEO RECORDER SYSTEM

CCTVHDR5

- 10 - 32 volt
- 5 x 1080p HD Cameras
- 8 Channel Digital Recorder
- Key Lockable Data Storage up to 1 x 2.5" 1TB SSD and 1 x 128GB SD Card - 500GB SSD Hard Drive Included
- GPS Data | Remote Control
- **Monitor:** H.114 mm W.193 mm D.30 mm (Excl. Visor)
- **DVR6:** H.100 mm W.226 mm D.225 mm

INCORPORATES: **Recorder** DVR6 | **Monitor** MON30
Camera CAM30, CAM32, CAM33 x2 | **Full Fitting Kit**



7" LCD TOUCH SCREEN



FREE HARD DRIVE



5 HD CAMERAS INCLUDED



1080p HD

CCTV SYSTEMS & VEHICLE SAFETY BESPOKE SYSTEMS | TELEMATICS

1TB SSD 4 CAMERA HD BESPOKE DVR SYSTEM

CCTVHDR7

- 10 - 32 volt
- 4 x HD Cameras
- Key Lockable Data Storage up to 1TB SSD and 1 x 128GB SD Card
 - 1TB SSD (solid-state drive) Hard Drive Included
- GPS Data | External Cameras Rated IP67
- Panic/incident button - manually mark and safeguard an incident
- **Monitor:** H.115 mm W.175 mm D.25 mm (Excl. Stand)
- **DVR7HD:** H.50 mm W.165 mm D.152 mm

INCORPORATES:

Recorder DVR7HD

Monitor MON70A

Camera CAM72 | CAM70 | CAM71M x2



WITH TRACKING CCTVHDR7T

- Hard Wired To Vehicle with Battery Back Up and European Roaming Sim
- Full GPS Tracking via PC and any smart device
- Full Telematics Reporting & live streaming available through the Guardian portal
- Driver ID Enabled
- Driver Behaviour Monitoring | Reporting
- Automated Alerts | Live Reports | Historic Reports
- Built in G-Force Sensor



fleet track (MT2640)



Includes a 12 month subscription to the Guardian Telematics portal - Please contact sales office for more information

FMB641 - Tacho upgrade available on request



1TB SSD 5 CAMERA HD BESPOKE DVR SYSTEM

CCTVHDR8

- 10 - 32 volt
- 5 x HD Cameras
- Key Lockable Data Storage up to 1TB SSD and 1 x 128GB SD Card
 - 1TB SSD (solid-state drive) Hard Drive Included
- GPS Data | External Cameras Rated IP67
- Panic/incident button - manually mark and safeguard an incident
- **Monitor:** H.115 mm W.175 mm D.25 mm (Excl. Stand)
- **DVR7HD:** H.50 mm W.165 mm D.152 mm

INCORPORATES:

Recorder DVR8HD

Monitor MON70A

Camera CAM73 | CAM70 | CAM71M x2



CUSTOMER TO CHOOSE CAMERA OPTIONS



WITH TRACKING CCTVHDR8T

- Hard Wired To Vehicle with Battery Back Up and European Roaming Sim
- Full GPS Tracking via PC and any smart device
- Full Telematics Reporting & live streaming available through the Guardian portal
- Driver ID Enabled
- Driver Behaviour Monitoring | Reporting
- Automated Alerts | Live Reports | Historic Reports
- Built in G-Force Sensor



fleet track (MT2640)



Includes a 12 month subscription to the Guardian Telematics portal - Please contact sales office for more information

FMB641 - Tacho upgrade available on request



CCTV SYSTEMS & VEHICLE SAFETY 360° RECORDING SYSTEM | ACCESSORIES

4 CAMERA 360° PANORAMIC HD SYSTEM

ELIMINATES BLIND SPOTS TO ENSURE SAFE
MANOEUVRING FOR RIGID OR COMMERCIAL VEHICLES

CCTV360

- 10 - 32 volt
- 7" LCD Touch Screen
- Camera Rated IP69K
- Front Collision warning
- AI Function
- Lens Angle 170° with Night Vision
- Up to 1TB SD card capacity DVR recording (2 card slots)
- 32GB SD card included
- ECE R10 Approved
- **Monitor:** H.112 mm W.192 mm D.30 mm (Excl. Visor)
- **Camera:** H.36 mm W.60 mm D.40 mm
- **DVR:** H.40 mm W.140 mm D.123 mm



- Easy to install self calibrating system (mats required)*
- 2D or 3D viewing option
- All four camera images are processed, corrected, stitched together and displayed in real time
- 1TB Capacity DVR journey recorder incorporated

CAM76
ALTERNATIVE CAMERA
OPTION AVAILABLE



MAT1
*Required for initial setup

INCORPORATES: Recorder | Monitor MON33 | Camera CAM75 x4 | Full Fitting Kit

HD 360° CAMERA OPTIONS

- 12 volt (powered by CCTV360 control ECU)
- 10 metre lead (LEAD45)
- Lens angle 170°
- Rated IP69K
- 4 Pin aviation connection | 3M Mounting Pad
- ECE R10 Approved
- H.36 mm W.60 mm D.40 mm
- 15 metre lead available (LEAD46)

CAM75

- 3M Mounting Pad
- H.36 mm W.60 mm D.40 mm



CAM76

- H.50 mm W.80 mm D.75 mm



CCTV360 HD CAMERA LEADS

LEAD45

- 10 Metre HD Camera Lead extension between the control unit and camera

LEAD46

- 15 Metre HD Camera Lead extension between the control unit and camera



For use with: CCTV360 | CAM75 | CAM76

7" HD CCTV360 MONITOR

MON33

- 10 - 32 volt
- 7" LCD touch screen monitor
- Remote Control
- 6 pin connection specific to the 360 kit
- ECE R10 Approved
- H.112 mm W.192 mm D.30 mm (Excl. Visor)



DVR RECORDING TIMES

x4 CAMERAS

RECORDING QUALITY	SSD STORAGE CAPACITY	BIT RATE	RECORDING TIME
1080P	2 TB	4Mbps	298 Hours
720P	2 TB	2Mbps	596 Hours
D1	2 TB	1Mbps	1193 Hours
1080P	1 TB	4Mbps	150 Hours
720P	1 TB	2Mbps	298 Hours
D1	1 TB	1Mbps	596 Hours
1080P	500 GB	4Mbps	75 Hours
720P	500 GB	2Mbps	149 Hours
D1	500 GB	1Mbps	298 Hours

SD CARD STORAGE CAPACITY

1080P	32 GB	24Mbps	160 Mins
1080P	64GB	24Mbps	320 Mins
1080P	512GB	24Mbps	2560 Mins

BUILD YOUR OWN
BESPOKE DVR KITS
 ADD **TELEMATICS & RECOVERY**

from page 4
 Contact us for more details



DIRECT VISION PROGRESSIVE SAFE SYSTEM (PSS)

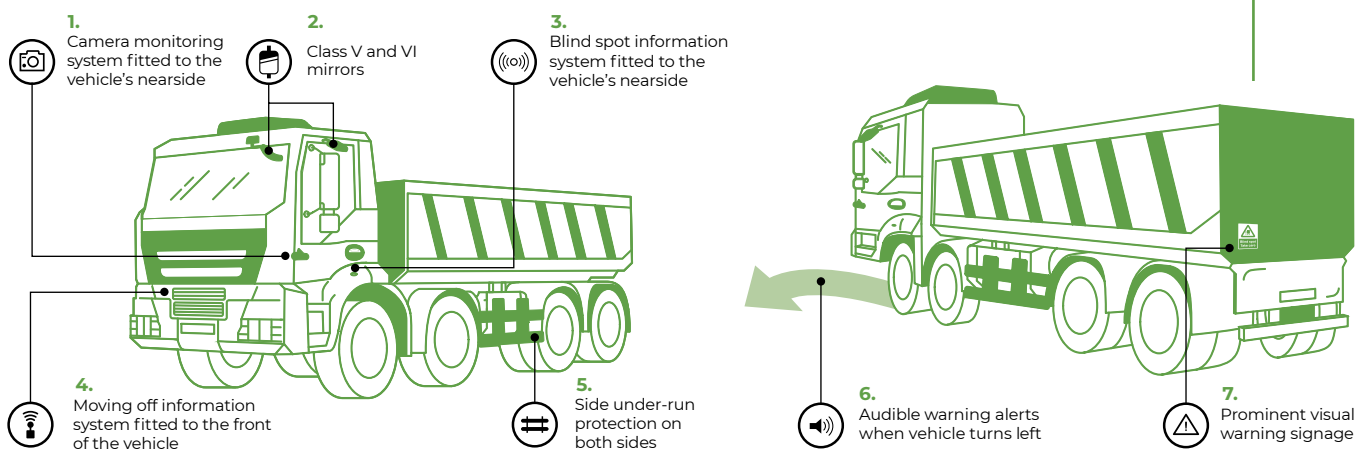
Guidance for HGV Operators in Greater London

From October 2024 only HGVs over 12 tonnes rated three stars and above, or those with a PSS fitted, will be allowed on London's streets.

The changes aim to further enhance the safety standards of HGVs and reduce the risk of serious collisions and fatalities on London's streets.

SUMMARY OF PSS REQUIREMENTS

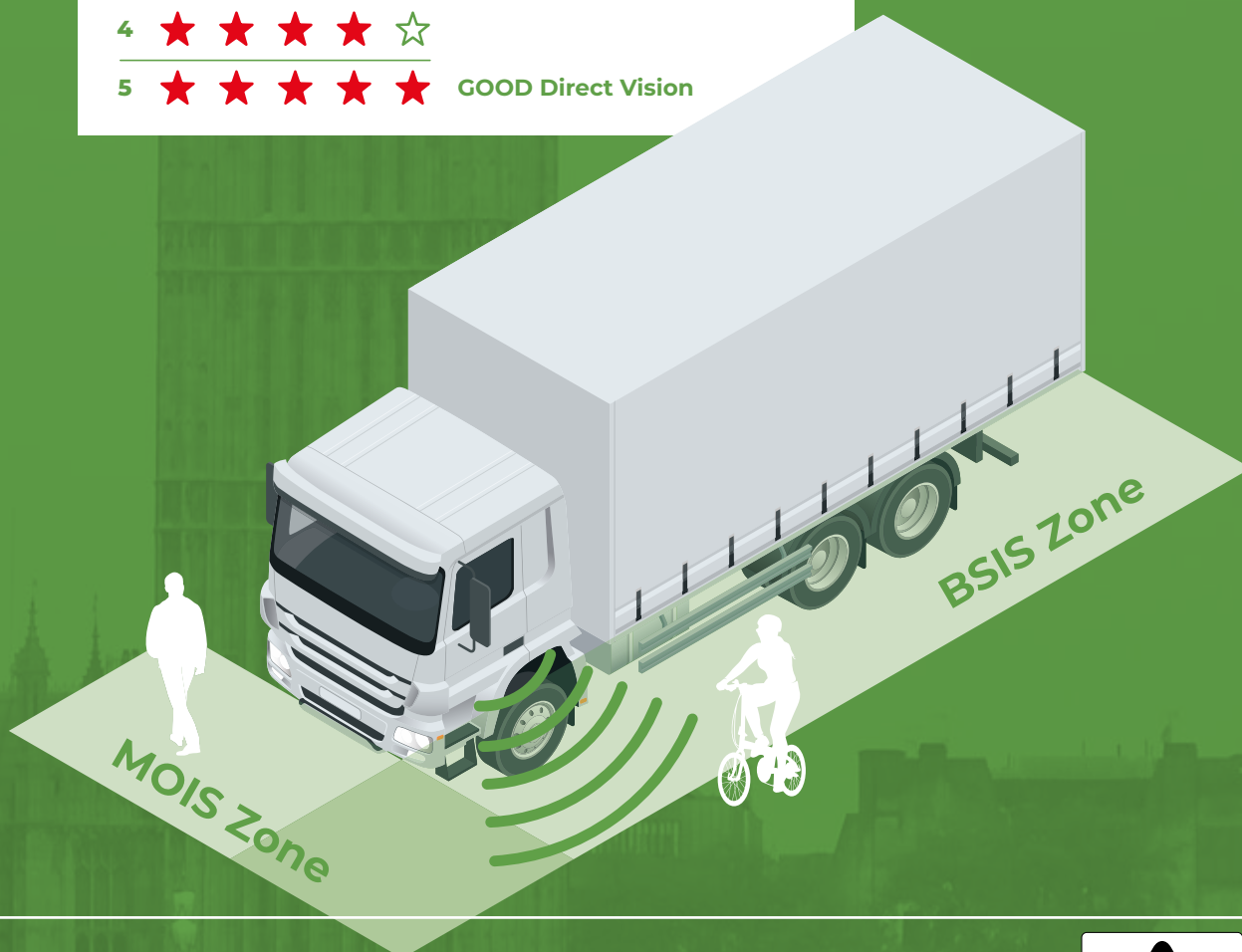
1. A camera monitoring system must be fitted to the nearside of the vehicle, to eliminate all remaining blind spots
2. Class V and VI mirrors, or an equivalent camera monitoring system must be fitted to the front and nearside of the vehicle
3. A blind spot information system (BSIS) with active sensors that gives adequate warning to the driver of the presence of a vulnerable road user, must be fitted to the nearside of the vehicle
Must comply with UNECE Regulation 151
4. A moving off information system (MOIS) must be fitted to the front of the vehicle to warn the driver of the presence of a vulnerable road user - Must comply with UNECE Regulation 159
5. Side under-run protection must be fitted to both sides of the vehicle, except where this is demonstrably impractical
6. An audible vehicle manoeuvring warning must be fitted to provide an adequate audible warning to vulnerable road users when a vehicle is turning left
7. External pictorial stickers and markings must be displayed on vehicles to provide adequate visual warning to vulnerable road users of the hazards present around the vehicle



FROM OCTOBER 2024 UPDATED REQUIREMENTS

DVS STAR RATING SCALE

0	☆ ☆ ☆ ☆ ☆	LIMITED Direct Vision
1	★ ☆ ☆ ☆ ☆	
2	★ ★ ☆ ☆ ☆	
3	★ ★ ★ ☆ ☆	MINIMUM Direct Vision from October 2024
4	★ ★ ★ ★ ☆	
5	★ ★ ★ ★ ★	GOOD Direct Vision



COMPLIANCE KITS

We stock a range of PSS compliant kits depending on vehicle star rating and budget

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Contact us for more details



CCTV SYSTEMS & VEHICLE SAFETY

DVS PSS SAFETY SYSTEMS

FULL RADAR SYSTEM

DVSK3

KIT INCLUDES:

MOIS	Moving Off Information System UNECE Regulation 159
BSIS	Blind Spot Information System UNECE Regulation 151
CAM33	HD Side Mounted Camera
MON27QHD	HD 7" Quad Monitor 4 camera inputs for future additions as required Single, split, triple or quad viewing options.
RA19	Left Turn Alarm
WAR2	'Blind Spot' Safety Sign - A3 Size

For vehicles with no Direct Vision kit currently fitted (no side camera or left turn alarm)



The complete Progressive Safe System
Compliant Electrical & Signage Kit

RADAR UPGRADE KIT

DVSK4

KIT INCLUDES:

MOIS	Moving Off Information System UNECE Regulation 159
BSIS	Blind Spot Information System UNECE Regulation 151
WAR2	'Blind Spot' Safety Sign - A3 Size



For vehicles with operational near side camera and audible left turn alarm already fitted

Upgrade compatible with any original DVS kit

PART RADAR SYSTEM

DVSK5

KIT INCLUDES:

BSIS	Blind Spot Information System UNECE Regulation 151
CAM33	HD Side Mounted Camera
MON27QHD	HD 7" Quad Monitor 4 camera inputs for future additions as required Single, split, triple or quad viewing options.
RA19	Left Turn Alarm
WAR2	'Blind Spot' Safety Sign - A3 Size

START YOUR COMPLIANCE JOURNEY



£ Spread the cost with a Side Radar System

Front MOIS system will need to be added before October 24

PSS CALLIBRATION KIT

CAL1

- Calibration kit is required for initial MOIS/BSIS setup
- Essential for setting the zones and time to collision configuration parameters
- H.66 mm W.104 mm D.27 mm



CCTV SYSTEMS & VEHICLE SAFETY SAFETY SYSTEMS

MOVING OFF SYSTEM

MOIS

- 9 - 36 volt
- UNECE 159 compliant
- Rated IP67
- Detection range 50m
- H.95 mm W.127 mm D.28 mm (Radar)
- H.50 mm W.50 mm D.48 mm (Display screen)



For use with: DVS PSS KITS

BLIND SPOT SYSTEM

BSIS

- 10 - 32 volt
- UNECE 151 compliant | Rated IP67
- FOV angle (vertical) 30° (horizontal) 150°
- Modulation mode FMCW
- H.81mm W.139mm D.54mm (Sensor)
- H.25 mm W.84 mm D.88 mm (Control box)
- H.50 mm W.40 mm (Warning indicator)



For use with: DVS PSS KITS

DVS ELECTRICAL & SIGNAGE SAFETY SYSTEM

Compliant until October 24

DVSK1

KIT INCLUDES:

SDS1 Side Detection System

CAM12M Side Mounted Camera

MON24A 7" Monitor

SW100 Warning Alarm Override Switch

WAR1 'Blind Spot' Safety Sign



The Guardian DVS Safe System conveniently provides the full range of electrical and signage requirements to be compliant with the current legislation.

Side detection control unit includes speed module and indicator trigger to assist with noise pollution

DVSK1 UPGRADE KIT (HARD DRIVE)

DVSU2 KIT INCLUDES:

CAM13A Rear View Camera | Lead

CAM12M Side Mounted Camera | Lead

CAM31 HD Front View Camera (Internal) | Lead

DVR4HD HD 4 Channel Digital Recorder



FORS GOLD (>7.5T RIGIDS) COMPLIANT KIT

FORSK3

CCTVHDR7 4 Camera HD DVR Package

Includes: DVR7HD - HD Digital Recorder
MON70A - 7" HD Monitor
CAM72 - 1 x HD Front facing camera (internal)
CAM70 - 1 x HD Rear facing camera
CAM71M - 2 x HD Side cameras

SDS1 Side Detection System

Includes: Interior warning display with buzzer
RA19 - External left turn warning alarm
SEN3 - 1 x angled sensor
SEN1 - 3 x under mount sensors

WAR1 "Blind Spot" Safety Sign

O897B "White Noise" Reverse Alarm



Full CCTV and side detection system kit containing all parts required for FORS Gold compliance

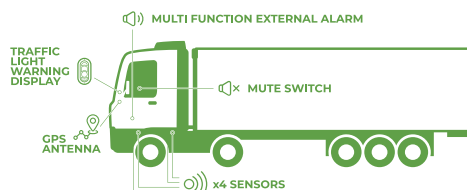


CCTV SYSTEMS & VEHICLE SAFETY SAFETY SYSTEMS

SIDE DETECTION SYSTEM

SDS1

- 12 - 24 volt
- Sensors rated IP68
- E mark approved
- Ultra sonic technology
- Interior warning display with buzzer
- Intelligent cyclist / pedestrian anti collision system
- Intelligent external audible warning alarm
- System activated via indicator trigger and speed sensor signal
(Other configurations are available on request including straight sensor SEN2)



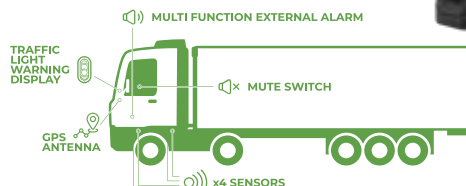
SYSTEM INCLUDES:

- | | |
|------|--------------------------|
| SEN3 | 1 x angled sensor |
| SEN1 | 3 x under mount sensors |
| | Control box |
| RA19 | Reverse alarm |
| | Interior warning display |
| | Full fitting kit |

SIDE DETECTION SYSTEM WITH ADDITIONAL FEATURES

SDS2

- IMPROVES SAFETY & FITTING TIME
- GPS Speed Sensor - no wiring required
- Multi Function Triggered Alarm - left turn, right turn, vehicle reversing
- Programmable Sensors - distance can be selected to suit application
- Auto Mute Function - during night hours via GPS signal
- Self Diagnostic - automatically feeds back any sensor faults
- Easy Installation - wiring protected by conduit tubing
- 3 Year Warranty - manufacturer confidence



FRONT DETECTION SYSTEM

Designed to prevent accidents with cyclists or pedestrians. At traffic lights, or in slow moving traffic, cyclists will often attempt to pass in front of a vehicle and similarly pedestrians will stand too close to the road not realising that a large vehicle turning left may cut across the curb. The FSDS1 pedestrian / cyclist detection system is an ultrasonic sensor system specifically designed to give a warning not only for the driver, but also to make cyclists and pedestrians aware of a vehicle manoeuvring.

FSDS1

- 12 - 24 volt
- Sensors rated IP68
- E mark approved
- Ultra sonic technology
- Interior warning display with buzzer
- Intelligent cyclist / pedestrian anti-collision system
- System activated via indicator trigger and speed sensor signal via GPS



To give best coverage to detect pedestrians and cyclists, the four sensors are mounted along the front at a height no than 450mm from the ground.

KIT INCLUDES:

- 4 x sensors
- Control box
- Interior warning display
- Full fitting kit

CCTV SYSTEMS & VEHICLE SAFETY TRACKERS | TELEMATICS

FLEET TRACK DRIVER BEHAVIOUR MONITOR

MT2640

- Hard Wired To Vehicle with Battery Back Up and European Roaming Sim
- Full GPS Tracking via PC and any smart device
- Full Telematics Reporting | Driver ID Enabled
- Remote Vehicle Immobilisation Enabled - Additional Hardware required
- Driver Behaviour Monitoring | Reporting
- Automated Alerts | Live Reports | Historic Reports
- Built in G-Force Sensor

Suitable for all vehicles (Cars, LCV/HGV, Plant & Machinery 12V/24V)

Requires a subscription to the Guardian Telematics portal, ask us for more details



H.18 mm W.92 mm D.50 mm

4G RECHARGEABLE GPS ASSET TRACKER

MAGTRACK 2

- Thatcham Approved
- Compact standalone (No wiring) waterproof tracker with up to a 5 year rechargeable battery
- Simple to attach with built in strong magnetic base, features an internal Vibration/Movement Sensor and Tamper/Removal sensor which are remotely programmed and alerted via an App for any smart device (Optional 24/7 monitored theft attendance)
- Ideal for active tracking and secondary covert theft applications on all assets

Suitable for all vehicles (Caravans, Trailers, Containers, Horse Boxes, Campervans)

Requires a subscription to the Guardian Telematics portal, ask us for more details



**Thatcham®
Accredited**
Stolen Vehicle Tracking Systems

H.30 mm W.105 mm D.60 mm

IP65 RATED
WATER RESISTANT

S.A.R.N.
INCLUDED

BATTERY MOUNTED WATERPROOF TRACKER

NANO

- Waterproof tracker that secures to the vehicle battery reducing the risk of removal
- Bluetooth connectivity and an internal backup battery
- Does not conflict with any existing telemetry solutions already in situ
- Self adhesive pad and clamp connectors for fast power cable connection to the car battery
- Up to 12 hours of internal backup battery
- Built-in accelerometer & gyroscope sensors with highly accurate impact/crash data

Suitable for all vehicles (Caravans, Trailers, Containers, Horse Boxes, Campervans)

Requires a subscription to the Guardian Telematics portal, ask us for more details



H.13 mm W.92 mm D.55 mm

IP65 RATED
WATER RESISTANT

S.A.R.N.
INCLUDED

INCREASE YOUR RECOVERY PROBABILITY WITH THE STOLEN ASSET RECOVERY NETWORK (S.A.R.N)

Complimentary peace of mind S.A.R.N package included with MAGTRACK2 & NANO

You will be alerted by the app if your vehicle is being stolen.

You can confirm this by swiping a button. A 24/7 monitoring service will call you directly to offer support, guidance and updates.

You can track the vehicle yourself or press the 'HOLD TO RECOVER' button. A trained nationwide security member will be deployed and aim to secure your vehicle within 60 minutes of it stopping. Their remit is to secure and wait with the vehicle for up to 24 hours.

Using S.A.R.N Recovery increases the chances of recovering your asset by up to 93%[†]

Requires a subscription to the Guardian Telematics portal.
One off recovery charge if activated. Please ask for more information.

[†]traditional standard recovery methods are between 2% - 8% successful depending on industry.
When using the app support system with an immediate action response this climbs rapidly to a very a successful recovery rate of 85% - 95% depending on industry.



CCTV SYSTEMS & VEHICLE SAFETY TELEMATICS | JOURNEY RECORDERS

TRACKER WITH ON BOARD DIAGNOSTICS

CARBIT

- Plugs directly into Vehicle OBD Port (On Board Diagnostic Port)
- Full GPS Tracking via PC and any smart device
- Driver Behaviour Monitoring | Reporting/Scoring
- Built in G-Force Sensor monitors acceleration, deceleration and collision incidents
- Ruggedized Anti-Tamper Unit with battery disconnection alerts
- Full Telematics Reporting and Alerts: Braking | Acceleration | Cornering | Impact
- Voltage | Battery | Tamper | Speeding | Speed Threshold | Service Inspection
- Live Reports | Historic Reports

Suitable for non HGV 12v vehicles manufactured after 1996 (Cars, Vans & Light Commercial)

Requires a subscription to the Guardian Telematics portal, ask us for more details



H.33 mm W.49 mm D.25 mm

TELEMATICS, DRIVER MONITORING & INCIDENT FOOTAGE

JR5T

KIT INCLUDES

- DVR9HD HD Compact Digital Recorder
H.28 mm W.114 mm D.66 mm
(smallest on the market)
- CAM72 HD Front facing camera (internal)
- 12 Months Telematics Subscription



Up to 4 additional cameras available including DMS (driver monitoring) CAM74, ask us for more details



4K HD JOURNEY RECORDER

JR3

- 12 - 24 volt
- 4K 1080p Full HD
- WIFI Option | G-Sensor
- Cyclic Recording
- 150° Wide Angle Lens
- H.64mm W.73mm D.32mm



4K DUAL CAMERA HD JOURNEY RECORDER

JR4

- 12 - 24 volt
- 4K 1080p Full HD
- WIFI Option | G-Sensor
- Cyclic Recording
- 150° Wide Angle Lens
- H.64mm W.73mm D.32mm



WITH ADDITIONAL REAR VIEW CAMERA

- 8 x LED Lights with Night Vision
- Backup Parking Camera Function
- Rated IP67



CCTV SYSTEMS & VEHICLE SAFETY MIRROR MONITORS | KITS

7" CEILING MOUNT MIRROR MONITOR

GMMK

- 12 volt
- Mirror Monitor with roof mounting kit
- Monitor Resolution: 480 x 234
- H.108 mm W.250 mm D.23 mm



7" LCD MIRROR MONITORS

GMUK

- 12 volt
- Universal Fit
- Monitor Resolution: 480 x 234
- RCA video connection
- H.108 mm W.250 mm D.23 mm

GMCK

- As above
- Clips over existing mirror - D.38 mm



4.3" FORD TRANSIT MIRROR KIT

GMTK

- 12 volt
- Monitor Resolution: 480 x 272
- Mirror Monitor with stalk | 6 Night vision LEDs
- Monitor: H.82 mm W.270 mm D.46 mm
Camera: H.51 mm W.387 mm D.102 mm



7" MERCEDES SPRINTER MIRROR KIT

GMSK

- 12 volt
- Monitor Resolution: 480 x 272
- Mirror Monitor with stalk | 6 Night vision LEDs
- Monitor: H.108 mm W.250 mm D.23 mm
Camera: H.45 mm W.343 mm D.65 mm



INCORPORATES: Monitor GMUK | Camera CAMS1

7" VAUXHALL VIVARO MIRROR KIT

GMVK

- 12 volt
- Monitor Resolution: 480 x 234
- Mirror Monitor with stalk | 9 Night vision LEDs
- Monitor: H.108 mm W.250 mm D.23 mm
Camera: H.80 mm W.235 mm D.75 mm



INCORPORATES: Monitor GMUK | Camera CAMV1

7" FIAT DUCATO MIRROR KIT

GMDK

- 12 volt
- Monitor Resolution: 480 x 234
- Mirror Monitor with stalk | 6 Night vision LEDs
- Monitor: H.108 mm W.250 mm D.23 mm
Camera: H.58 mm W.263 mm D.65 mm



INCORPORATES: Monitor GMUK | Camera CAMD1

CCTV SYSTEMS & VEHICLE SAFETY BRAKE LIGHT CAMERAS

FIAT DUCATO | CITROËN RELAY PEUGEOT BOXER

CAMD1

- 1/4" CMOS image sensor
- TV system: PAL
- Audio Function
- 170° viewing angle
- Resolution: 6482 x 488
- 6 Night vision LEDs
- Mirror Image
- Rated IP68 | E Mark Approved
- H.58 mm W.263 mm D.65 mm



FORD TRANSIT

CAMF1

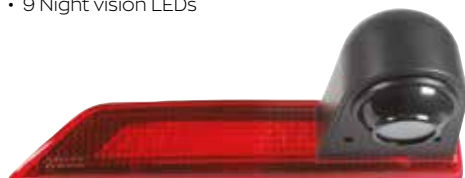
- 1/3" CMOS image sensor
- TV system: PAL
- Audio Function
- 120° viewing angle
- Resolution: 762 x 504
- 6 Night vision LEDs
- Mirror Image
- Rated IP67 | E Mark Approved
- H.51 mm W.387 mm D.102 mm



FORD TRANSIT 2012+ CUSTOM

CAMF2

- 1/3" CMOS image sensor
- TV system: PAL
- 120° viewing angle
- Resolution: 700 TVL
- 9 Night vision LEDs
- Mirror Image
- Rated IP67 | E Mark Approved
- H.67 mm W.262 mm D.95 mm



FORD TRANSIT 2016+ CUSTOM

CAMF3

- 1/3" CMOS image sensor
- TV system: PAL
- 120° viewing angle
- Resolution: 700 TVL
- 9 Night vision LEDs
- Mirror Image
- Rated IP67 | E Mark Approved
- H.67 mm W.262 mm D.95 mm



MERCEDES SPRINTER VW CAMPER (PAL)

CAMS1

- 1/3" CMOS image sensor
- TV system: PAL
- Audio Function
- 130° viewing angle
- Resolution: 762 x 504
- 6 Night vision LEDs
- Mirror Image
- Rated IP67 | E Mark Approved
- H.45 mm W.343 mm D.65 mm



VAUXHALL VIVARO 2014+ RENAULT TRAFFIC 2014+

CAMV1

- 1/4" CMOS image sensor
- TV system: PAL
- Audio Function
- 170° viewing angle
- Resolution: 762 x 504
- 9 Night vision LEDs
- Mirror Image
- Rated IP67 | E Mark Approved
- H.80 mm W.235 mm D.75 mm



MERCEDES VIANO | VITO

CAMV2

- Replaces number plate light
- 1/4" CMOS image sensor
- Resolution: 580 x 492 | Lens: F1.8
- System: NTSC
- 170° viewing angle
- RCA video connection
- Mirror Image
- Rated IP66
- H.31 mm W.75 mm D.32 mm



CAN'T FIND YOUR MAKE OR MODEL?

We have access to an extensive range of brake light cameras.

Contact us for more details.

CCTV SYSTEMS & VEHICLE SAFETY MONITORS

5" MONITOR

MON23A

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Remote Control
- H.117 mm W.157 mm D.30 mm (Excl. Visor)



For use with: CAM13A | CAM12M | CAM18A



5.6" DIGITAL MONITOR

MON13B

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Remote Control | HD Compatible
- H.136 mm W.145 mm D.31 mm (Excl. Visor)



For use with: CAM13A | CAM12M | CAM18A



5.6" DIGITAL MONITOR

MON14A (Upgrading to HD in 2024)

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Remote Control
- H.118 mm W.160 mm D.22 mm (Excl. Visor)



For use with: CAM13A | CAM12M | CAM18A



7" HD WEATHERPROOF MONITOR

MON19HD

- 10 - 32 volt
- 3 Camera Inputs with Mirror or Normal Switching
- Remote Control | Automatic self-adjusting resolution
- H.132 mm W.197 mm D.35 mm (Excl. Visor)



For use with: CAM30 | CAM31 | CAM33



7" MONITOR

MON24A

- 12 - 24 volt
- 2 Camera Inputs with Mirror or Normal Switching
- Remote Control
- H.115 mm W.172 mm D.44 mm (Excl. Visor)



For use with: CAM13A | CAM12M | CAM18A



7" HD MONITOR

MON30

- 10 - 32 volt
- 7" LCD touch screen monitor
- 1 x HDMI input
- Remote Control | Audio function
- H.114 mm W.193 mm D.30 mm (Excl. Visor)



For use with: DVR4HD | DVR6



CCTV SYSTEMS & VEHICLE SAFETY MONITORS

7" 1080P HD MONITOR

- 12 - 24 volt
- 1080p camera inputs with Mirror or normal switching
- D1 / 720p / 1080p auto sensing
- Audio function
- Remote Control
- H.113 mm W.195 mm D.27 mm (Excl. Visor)



MON27HD

- Single screen viewing
- 3 x camera inputs

MON27QHD

- Single, split, triple or quad viewing options
- 4 x camera inputs

For use with: CAM30 | CAM32 | CAM33 | CAM35

7" HD MONITOR

MON31

- 10 - 32 volt
- 7" LCD digital screen
- 3 x D1 / 720p / 1080p camera inputs
- Remote Control | Audio function
- H.122 mm W.184 mm D.26 mm (Excl. Visor)



For use with: CAM30 | CAM35 | CAM33

7" HD MONITOR

MON32

- 10 - 32 volt
- 7" LCD touch screen monitor
- 3 x D1 / 720p / 1080p camera inputs
- 1 x HDMI input
- Remote Control | Audio function
- H.114 mm W.193 mm D.30 mm (Excl. Visor)



For use with: CAM30 | CAM35 | CAM33

7" HD CCTV360 MONITOR

MON33

- 10 - 32 volt
- 7" LCD touch screen monitor
- Remote Control
- 6 pin connection specific to the 360 kit
- ECE R10 Approved
- H.112 mm W.192 mm D.30 mm (Excl. Visor)



7" HD TFT LCD MONITOR

MON70A

- 9 - 26 volt
- 7" HD LCD screen
- PAL/NTSC | 1080P HD resolution
- H.118 mm W.180 mm D.25 mm



For use with: CCTVHDR7 | CCTVHDR7T | CCTVHDR8 | CCTVHDR8T

CCTV SYSTEMS & VEHICLE SAFETY MONITORS | CAMERAS

7" HD WIRELESS DIGITAL MONITOR WITH DVR

MON15HD

- 10 - 32 volt | 4 Programmable Camera Inputs
- 1 SD Card Slot up to 128GB (32GB Supplied)
- Remote Control
- H.122 mm W.182 mm D.42 mm (Excl. Visor)

For use with:
CCTV15HD | CAM15HD



WIRELESS



LCD SCREEN



FREE SD CARD



7" WIRELESS QUAD MONITOR WITH DVR

MON26D

- 10 - 32 volt | 4 Programmable Camera Inputs
- 1 SD Card Slot up to 128GB (32GB Supplied)
- Remote Control
- H.140 mm W.190 mm D.76 mm (Excl. Visor)

For use with:
CCTV26D | CAM26D



WIRELESS



LCD SCREEN



FREE SD CARD



SIDE MOUNTED CAMERA

CAM12M

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD20)
- Lens Angle 140° with Night Vision
- CMOS Module
- H.45 mm W.58 mm D.73 mm

BLK1

25mm Surface Mount
Adaptor for use with CAM12M



NIGHT VISION



IP69K RATED



For use with:



SLIMLINE NUMBER PLATE CAMERA

CAM14

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead included (LEAD20)
- Lens Angle 180° with Night Vision
- CCD Module
- Rated IP69K
- H.30 mm W.200 mm D.25 mm



NIGHT VISION



IP69K RATED



For use with:



REAR CAMERAS

- 12 volt (12 - 24 volt via monitor)
- 20 metre lead (LEAD 19)
- Lens angle 120° with night vision
- CMOS Module
- Audio Function
- Rated IP69K
- H.80 mm W.74 mm D.77 mm

CAM13A - Black

CAM13W - White

CAM13C

Available without
20 metre lead (LEAD 19)



NIGHT VISION



IP69K RATED

For use with:



CCTV SYSTEMS & VEHICLE SAFETY CAMERAS

TWIN LENS CAMERA

CAM16

- 12 volt (12 - 24 volt via monitor)
- 2 x 20 metre lead (LEAD19)
- Each Lens Angle 120° with Night Vision
- CMOS Module | Rated IP67
- H.85 mm W.115 mm D.65 mm



For use with:



ROOF MOUNTED CAMERA

CAM18A

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead included (LEAD20)
- 150° Viewing Angle
- Night Vision up to 10 metres
- Rated IP69K
- H.100 mm W.130 mm D.210 mm



For use with:



COMPACT SWIVEL CAMERA

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead included (LEAD20)
- 120° Swivel Camera Lens | CMOS Module
- 5 x Night Vision LEDs | Rated IP69K
- H.50 mm W.60 mm D.45 mm

CAM23

- Normal Image

CAM24M

- Mirror Image



For use with:



DRIVER MONITORING CAMERA (DMS) (INTERNAL)

CAM74

- 12 - 24 volt - via monitor
- Self calibration to driver's face
- Movement activation - will not trigger when vehicle is stationary
- Distraction detection Sleep detection Audible in cab alarm
- Automatic video upload when connected to IncidentCam 4G
- H.30 mm W.83 mm D.43 mm



For use with: JR5T



HD 360° CAMERA

CAM75

- 12 volt (powered by CCTV360 control ECU)
- 10 metre lead (LEAD45)
- Lens angle 170° | Rated IP69K
- 4 Pin aviation connection | 3M Mounting Pad
- ECE R10 Approved
- H.36 mm W.60 mm D.40 mm

- 15 metre lead available (LEAD46)



HD 360° CAMERA

CAM76

- 12 volt (powered by CCTV360 control ECU)
- 10 metre lead (LEAD45)
- Lens angle 170° | Rated IP69K
- 4 Pin aviation connection
- ECE R10 Approved
- H.50 mm W.80 mm D.75 mm

- 15 metre lead available (LEAD46)



CCTV SYSTEMS & VEHICLE SAFETY CAMERAS

HD DIGITAL WIRELESS REAR CAMERA

CAM15HD

- 10 - 32 volt
- Lens Angle 120° with Night Vision
- CMOS Module | Rated IP69K
- H.72 mm W.98 mm D.70 mm



For use with: CCTV15HD | MON15HD



DIGITAL WIRELESS REAR CAMERA

CAM26D

- 10 - 32 volt
- 9 x IR LEDs for Night Vision
- CMOS Module
- Lens Angle 120°
- Rated IP67
- Audio Function
- H.100 mm W.95 mm D.60 mm



For use with: CCTV26D | MON26D

HD REAR CAMERA

CAM30

- 12 volt (12 - 24 volt via monitor)
- 20 metre lead (LEAD41)
- Lens angle 120° with 45ft night vision
- HD 1080p Sony CCD chipset | 18 x SMD LEDs
- 4 pin aviation connector | Audio function
- Day / night sensor for auto adjustment
- H.77 mm W.90 mm D.70 mm



For use with:



HD FRONT CAMERA (INTERNAL)

CAM31

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD18)
- Lens angle 130° with night vision
- 1080p 1/2.8 Sony CMOS image device
- WDR function | Normal image for front viewing
- H.62 mm W.45 mm D.60 mm



For use with: CCTV19HD | CCTV27HD | CCTV27QHD



HD DUAL VIEW CAMERA (INTERNAL)

CAM32

(Twin camera, one facing forward recording the road, one facing into the cab recording the driver)

- 12 volt (12 - 24 volt via monitor)
- 2 x 5 metre lead (LEAD18) | Lens angle 130° with night vision
- 1080p 1/2.8 Sony CMOS image device | 4 x night vision LEDs
- Normal image for front viewing
- Mirror image for viewing driver/passenger
- H.62 mm W.85 mm D.60 mm



For use with:



HD SIDE CAMERA

CAM33

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD42)
- Lens angle 120° with 45ft night vision
- HD 1080p Sony CCD chipset | 10 x SMD LEDs
- Mirror image | Day/night sensor for auto adjustment
- 4 pin aviation connection
- H.60 mm W.78 mm D.98 mm



For use with:



CCTV SYSTEMS & VEHICLE SAFETY CAMERAS

HD DOME CAMERA (INTERNAL)

CAM34

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD18)
- Lens angle 150° with night vision
- 1080p 1/2.9 Sony CMOS image device
- Mirror image | Day / night sensor for auto adjustment
- H.46 mm Dia.75 mm



NIGHT VISION

For use with:



12-24 Volt
MULTI VOLTAGE



1080p
HD

HD FRONT CAMERA (INTERNAL)

CAM35

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD42)
- Lens angle 120° with adjustable vertical 50° angle
- Sony CMOS sensor | WDR and Night vision
- Adhesive adjustable 3M mount
- 4 Pin aviation connector
- ECE R10, EMC, CE Approved
- H.40 mm W.65 mm D.140 mm



120°
LENS ANGLE



WIDE DYNAMIC
RANGE (WDR)



For use with: MON27HD | MON27QHD

1080p
HD

HD REAR CAMERA

CAM70

- 12 volt (12 - 24 volt via monitor)
- 20 metre lead (LEAD41)
- Lens angle 170° with night vision
- Sony CCD image module
- Rated IP68 | 4 pin connection
- H.63 mm W.75 mm D.70 mm



NIGHT VISION

For use with:



IP68 RATED
WATERPROOF



720p
HD

HD SIDE CAMERA

CAM71M

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD42)
- Lens angle 170° with night vision
- Sony CCD image module
- Rated IP68
- 4 pin connection
- H.45 mm W.58 mm D.76 mm



NIGHT VISION

For use with:



IP68 RATED
WATERPROOF



720p
HD

HD FRONT CAMERA (INTERNAL)

CAM72

- 12 volt (12 - 24 volt via monitor)
- 5 metre lead (LEAD42)
- Lens angle 170° | Sony CCD image module
- 4 pin connection | Adhesive adjustable 3M mount
- H.45 mm W.56 mm D.39 mm



170°
LENS ANGLE

For use with:



12-24 Volt
MULTI VOLTAGE



720p
HD

HD DUAL VIEW CAMERA (INTERNAL)

CAM73

(Twin camera, one facing forward recording the road, one facing into the cab recording the driver)

- 12 - 24 volt
- 720p Resolution | AHD Format
- Sony 'Starlight' 150° Front facing Lens
- Internal Facing Lens 160° includes IR for Night Vision
- 3M VHP Mounting Pad
- H.42 mm W.66 mm D.39 mm



NIGHT VISION

For use with:



12-24 Volt
MULTI VOLTAGE



720p
HD

CCTV SYSTEMS & VEHICLE SAFETY RECORDERS

HD 4 CHANNEL DIGITAL RECORDER

DVR4HD

- 10 - 32 volt
- AI Function
- 4 camera inputs (mixed resolution recording options 1080P/720P/D1)
- Key Lockable data storage up to 1 x 1TB SSD hard drive and 1 x 128GB SD card
- 500GB Hard Drive Included
- Optional password protection
- Multiple recording modes Power-on, Scheduled, Cyclic, G-sensor, Motion Detection, Overspeed and Emergency
- Up to 600 hrs recording
- PC playback software | Remote Control
- H.38 mm W.146 mm D.185 mm



For use with:



HD 8 CHANNEL DIGITAL RECORDER

DVR6

- 10 - 32 volt
- 8 camera inputs (mixed resolution recording options 1080P/720P/D1)
- Key Lockable data storage up to 1 x 1TB SSD hard drive and 1 x 128GB SD card
- 500GB Hard Drive Included
- Optional password protection
- Multiple recording modes Power-on, Scheduled, Cyclic, G-sensor, Motion Detection, Overspeed and Emergency
- Up to 300 hrs recording
- PC playback software | Remote Control
- H.100 mm W.226 mm D.225 mm



For use with:



HD DIGITAL RECORDER

- 10 - 32 volt
- VGA output (to MON70A)
- Lockable key data storage up to 1 x 1TB SSD hard drive and 1 x 128GB SD card option
- 1TB SSD Hard Drive Included
- 4 trigger inputs | GPS data
- Flash drive port for convenient data transfer
- Panic/incident button | Remote Control
- H.50 mm W.165 mm D.152 mm



For use with:



TELEMATICS COMPATIBLE:
Please contact the sales office to discuss upgrading to Incident or Live Cam

CCTV SYSTEMS & VEHICLE SAFETY

BRIGADE REVERSE | SIDE DETECTION SYSTEMS

BRIGADE SIDESCAN SENSOR SYSTEM (SS-4100W)

5257

- 12 - 24 volt
- 4 sensor system
- 1.0 / 1.5m detection range - (selectable via dip switch)
- Audible distance warning
- Underslung and flush-mount fixings included
- 2 Levels of sensitivity (selectable via dip switch)
- Obstacles detected in under 200 milliseconds
- Self-diagnostic function
- Operating temp -40 to +80°C



SENSORS



IP68 RATED
WATERPROOF

CONTROL BOX



IP69K RATED
WATERPROOF



EMC RATED
APPROVED

BRIGADE BACKSCAN SENSOR SYSTEM (BS-4000W)

3744

- 12 - 24 volt
- 4 sensor system
- 2.5m detection range - outer sensor 2.5m/0.6m (selectable via dip switch)
- Graduated visual and audible distance warning display
- Underslung and flush-mount fixings included
- Obstacles detection in under 200 milliseconds
- Self-diagnostic function
- Operating temp -40 to +80°C



SENSORS



IP68 RATED
WATERPROOF

CONTROL BOX



IP69K RATED
WATERPROOF



EMC RATED
APPROVED

BRIGADE RECOMMENDED ADDITIONS FOR ARTICULATED VEHICLES

SENSOR KIT (SK-UDS-05)

4219

- Truck / Trailer sensor only cable kit



BUZZER/DISPLAY CABLE (UDS-10BC)

3716

- 10m Buzzer / Display Cable



BRIGADE TRAILER SENSOR CABLE KIT (SK-15-04)

3997

- Truck / Trailer Camera Sensor Cable Kit



SPEED TRIGGER MODULE (LS-60-A)

4851

- 12 - 24 volt
- Low speed trigger module
- For use with 3744



LEFT TURN WARNING ALARM

1334

- 12 - 24 volt
- 4 Bolt Fixing | 90dB
- Single Side Turn Message "Caution Vehicle Turning Left"
- CE, EMC Approved
- L122 mm H.84 mm W.50 mm



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DECIBELS



IP68 RATED
WATERPROOF

TURN INDICATOR TRIGGER (TS-0001ECU)

1362

- 12 - 24 volt
- Turn indicator trigger
- For use with 5257



CCTV SYSTEMS & VEHICLE SAFETY LEADS

CCTV CAMERA EXTENSION LEADS

- Camera Lead Extension between the Monitor and Camera

LEAD17 - 20 metre lead

LEAD18 - 5 metre lead



For use with:

CCTV13B | CCTV14A | CCTV18A | CCTV19HD
CCTV23A | CCTV24A | CCTV27HD | CCTV27QHD

CCTV CAMERA LEADS

- Standard Camera Lead for connecting the Camera to the Monitor Harness

LEAD19 - 20 metre lead

LEAD20 - 5 metre lead



For use with:

CCTV13B | CCTV14A | CCTV18A | CCTV23A | CCTV24A

CCTV CAMERA LEAD

LEAD21

- Y Piece Camera Lead Adaptor which allows a single Camera to be connected in to 2 different devices at once (DVR & Monitor)



For use with: DVR4HD | CCTV13B | CCTV14A | CCTV18A
CCTV19HD | CCTV23A | CCTV24A | CCTV27HD
CCTV27QHD

CAMERA CONVERSION LEAD

LEAD22

- This Camera Conversion Lead has been developed to allow compatibility between Guardian Cameras and various other systems.

Please contact the Technical Department for clarification.



For use with:

CAM12M | CAM13A | CAM13C | CAM14
CAM16 | CAM18A | CAM23 | CAM24M

CAMERA CONVERSION LEAD

LEAD23

- This Camera Conversion Lead converts analogue Camera Leads (LEAD19/LEAD20) to accept HD Cameras



ARTICULATED VEHICLE 7 PIN SUZI-LEAD CONNECTION KIT

LEAD10

- 1 x Plastic 7 Pin Socket, 5 Metre Lead (Monitor Side)
- 1 x Plastic 7 Pin Socket, 20 Metre Lead (Camera Side)
- 1 x 7 Core Suzi Coil with 3 Metre Working Length



For use with:

CCTV13B | CCTV14A | CCTV18A | CCTV23A | CCTV24A

HD ARTICULATED VEHICLE 7 PIN SUZI-LEAD CONNECTION KIT

LEAD10HD

- 1 x Plastic 7 Pin Socket, 5 Metre Lead (Monitor Side)
- 1 x Plastic 7 Pin Socket, 20 Metre Lead (Camera Side)
- 1 x 7 Core Suzi Coil with 3 Metre Working Length
- 1 x LEAD23



For use with all HD products



ARTICULATED VEHICLE DEDICATED 5 PIN SUZI-LEAD CONNECTION KIT

LEAD13

- 1 x Plastic 5 Pin Socket, 5 Metre Lead (Monitor Side)
- 1 x Plastic 5 Pin Socket, 20 Metre Lead (Camera Side)
- 1 x 5 Core Suzi Coil with 3 Metre Working Length



For use with:

CCTV13B | CCTV14A | CCTV18A | CCTV23A | CCTV24A

CCTV SYSTEMS & VEHICLE SAFETY LEADS

ARTICULATED VEHICLE DEDICATED 7 PIN 2 CAMERA SUZI-LEAD

LEAD13T

- Articulated vehicle dedicated 7 pin suzi lead connection kit
- 1 x metal dedicated 7 pin socket split into 2 x 5 metre leads with female 4 pin aviation connection (monitor side)
- 1 x dedicated 7 pin suzi coil (3 metre working length)
- 1 x metal dedicated 7 pin socket split into 2 x 25cm leads with male 4 pin aviation connection (trailer side)



For use with: CCTV13B | CCTV14A | CCTV23A | CCTV24A

ARTICULATED VEHICLE DEDICATED 5 PIN SUZI-LEAD CONNECTION KIT

LEAD13M

- 1 x Metal 5 Pin Socket, 5 Metre Lead (Monitor Side)
- 1 x Metal 5 Pin Socket, 20 Metre Lead (Camera Side)
- 1 x 5 Core Suzi Coil with 3 Metre Working Length



For use with: CCTV13B | CCTV14A | CCTV18A | CCTV23A | CCTV24A

SENSOR LEAD

LEAD40

- 15 Metre extension Lead



For use with: SDS1

HD CCTV CAMERA LEADS

- HD Camera Lead for connecting the Camera to the Monitor Harness

LEAD41

- 20 Metre

LEAD42

- 5 Metre



For use with: CAM70 | CAM71M | CAM72 | CAM30
CAM31 | CAM32 | CAM34 | CAM73 | CAM75 | CAM76

CCTV LEAD

LEAD44

- Replacement 5 Pin suzi lead for articulated vehicle connection kit
- Please note this is purely a replacement part and will only work in conjunction with LEAD13



POWER LEADS

PL14

- MON14A Power Lead

PL24

- MON24A Power Lead



CAMERA CONVERSION LEAD

RCA

- 1 Metre Camera Conversion Lead
- Converts from 2 x phono connections to 1 x 4 pin aviation screw type connector



CCTV SYSTEMS & VEHICLE SAFETY ACCESSORIES

AERIALS

AEL2

- Screw Fit
- Up to 90° folding angle
- H.138 mm

AEL3

- Magnetic Mount
- 3m Coax Extending Cable
- H.186 mm Mag Base Diameter 46 mm

For use with: CCTV15HD | CCTV26D | MON15HD
MON26D | CAM15HD | CAM26D



SDS1 SENSOR

SEN1

- For use with SDS1 Kit
- 2 Bolt Under Mount Sensor



SDS1 SENSOR

SEN2

- For use with SDS1 Kit
- Straight Rubber push in Sensor

SEN3

- For use with SDS1 Kit
- Corner Angled Rubber Sensor



MOUNTING KIT

STALK1

- Roof Mounting Kit (Mirror sold separately)



For use with: GMMK | GMUK

INTERIOR CAMERA ADHESIVE

GLUE

- Loctite Adhesive
- For use with securing Mirror Mount Monitors to a vehicle windscreen
- Suitable for Metal and Glass



“BLIND SPOT” SAFETY SIGN

- Self Adhesive Vinyl
- Portrait

WAR1 - A4 Size

WAR2 - A3 Size



MICRO SD MEMORY CARDS

- Micro SD Memory Card with Adaptor

SD32 - 32GB

SD64 - 64GB

SD512 - 512GB



SOLID STATE HARD DRIVE

HD500S

- 500GB

HD1TBS

- 1TB



*Brand may vary

CCTV SYSTEMS & VEHICLE SAFETY

WARNING | BUZZERS | REVERSE ALARMS

MINI BUZZER

MB12 ●

- 12 volt
- Black Mini Buzzer
- Single Point Fixing with Terminal Connections
- Dia. 39 mm H.34 mm



MINI BUZZER

MB24 ●

- 24 volt
- Red Mini Buzzer
- Single Point Fixing with Terminal Connections
- Dia. 39 mm H.34 mm



BRIGADE SPEAKING REVERSE ALARM

0077A

- 12 - 24 volt
- Real Speech Message "Shh! Stand Well Clear Vehicle Reversing"
- 4 Bolt Fixing
- CE, EMC Approved
- L.122 mm H.84 mm W.50 mm



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DECIBELS



IP68 RATED
WATERPROOF

BRIGADE

BRIGADE MEDIUM DUTY WHITE NOISE REVERSE ALARM

0897B

- 12 - 24 volt
- 'White Noise' Multi Frequency Broadband Sound
- 4 Bolt Fixing
- CE, EMC Approved
- L.105 mm H.65 mm W.32 mm



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DECIBELS



IP68 RATED
WATERPROOF

BRIGADE

BRIGADE MEDIUM DUTY WHITE NOISE REVERSE ALARM

0934B

- 12 - 24 volt
- 'White Noise' Multi Frequency Broadband Sound
- 4 Bolt Fixing
- CE, EMC Approved
- L.105 mm H.65 mm W.37 mm



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DECIBELS



IP68 RATED
WATERPROOF

BRIGADE

WEATHERPROOF REVERSING ALARM

RA1

- 12 - 24 volt
- Night Silent Function
- Single Bolt Fixing
- Rated IP65
- Dia.70 mm L.87 mm



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DECIBELS



IP65 RATED
WATERPROOF

REVERSING ALARM

RA3

- 12 volt
- Night Silent Function
- Single Bolt Fixing
- Rated IP54
- Dia.56 mm L.75 mm



85
DECIBELS

REVERSING ALARM

RA4

- 24 volt
- Night Silent Function
- Single Bolt Fixing
- Rated IP54
- Dia.56 mm L.75 mm



85
DECIBELS

CCTV SYSTEMS & VEHICLE SAFETY WARNING | REVERSE ALARMS

HALOGEN REVERSE LIGHT BULB WITH INTEGRAL REVERSE ALARM

- 75dB
- Dia.25 mm L.43 mm

RA6

- 12 volt
- Direct Replacement for 382 (BA15s)

RA7

- 24 volt
- Direct Replacement for 241 (BA15s)



PRECO REVERSING ALARM

RA10

- 12 - 24 volt
- 4 Bolt Fixing
- 2 Wire Termination
- Temperature Range -40 to +77 Degrees
- L.100 mm H.83 mm W.41 mm



PRECO HEAVY DUTY REVERSING ALARM

RA11

- 12 - 24 volt
- 4 Bolt Fixing
- Temperature Range -40 to +77 Degrees
- L.96 mm H.127 mm W.74 mm



REVERSING ALARM

RA15

- 12 - 80 volt
- 4 Bolt Fixing
- E Mark Approved
- L.100 mm H.63 mm W.41 mm



SELF ADJUSTING REVERSING ALARM

RA16

- 12 - 48 volt
- Self Adjusts to 5dB above Surrounding Noise Level
- 4 Bolt Fixing
- E Mark Approved
- L.100 mm H.63 mm W.41 mm



REVERSING ALARM

RA17

- 12 - 24 volt
- Night Silent Function
- 4 Bolt Fixing
- E Mark Approved
- L.100 mm H.63 mm W.41 mm



SPEAKING LEFT TURN WARNING ALARM

RA19

- 9 - 32 volt
- Single Side Turn Message "Caution Vehicle Turning Left"
- 4 Bolt Fixing
- E Mark Approved
- L.110 mm H.70 mm W.40 mm



ECCO REVERSE ALARM

RA20

Ecco No. 515-002



- 12 - 24 volt
- Night Silent Facility
- 4 Bolt Fixing
- Rated IP64
- ECE R10, CE Approved
- L.102 mm H.71 mm W.40 mm



CCTV SYSTEMS & VEHICLE SAFETY

WARNING | REVERSE ALARMS

ECCO DOUBLE ENGAGE REVERSE ALARM

RA21

Ecco No. 520-004



- 12 - 24 volt
- Double Engage Option for Driver
- 4 Bolt Fixing
- ECE R10, CE Approved
- L.102 mm H.71 mm W.40 mm



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DECIBELS



IP65 RATED
WATERPROOF



R10
RATED



ECCO MULTI FREQUENCY REVERSE ALARM

RA22

Ecco No. EA5050



- 12 - 24 volt
- Multi Frequency to Combat Noise Pollution
- 4 Bolt Fixing
- ECE R10, CE Approved
- L.102 mm H.71 mm W.40 mm



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DECIBELS



R10
RATED



IP65 RATED
WATERPROOF



PROGRAMMABLE MESSAGE ALARM

RA27

- 12 - 24 volt
- Programmable bespoke message via USB
- Supports MP3 files up to 4MB
- 2 Bolt Fixing with 300mm Cable Connection
- ECE R10, EMC, CE, RoHS Approved
- L.104 mm H.75 mm W.38 mm



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DECIBELS



R10
RATED



IP68 RATED
WATERPROOF



MULTI FUNCTION TRIGGERED ALARM

RA28

- 12 - 24 volt
- x3 audible warnings:
"Caution Vehicle is turning Left"
"Caution Vehicle is turning Right"
"Warning, this vehicle is Reversing"
- 5m Conduited Cable
- 6 Way Superseal Connector
- L.103 mm H.68 mm W.45 mm



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DECIBELS



R10
RATED



IP68 RATED
WATERPROOF



For use with: SDS2

ASK US ABOUT OUR AUTOMOTIVE INTERFACES

We have access to a wide range of interfaces and rear cameras to suit specific vehicles Including Audi, Mercedes, Renault, VW

Please enquire with make, model and year for information and prices

Example Camera

