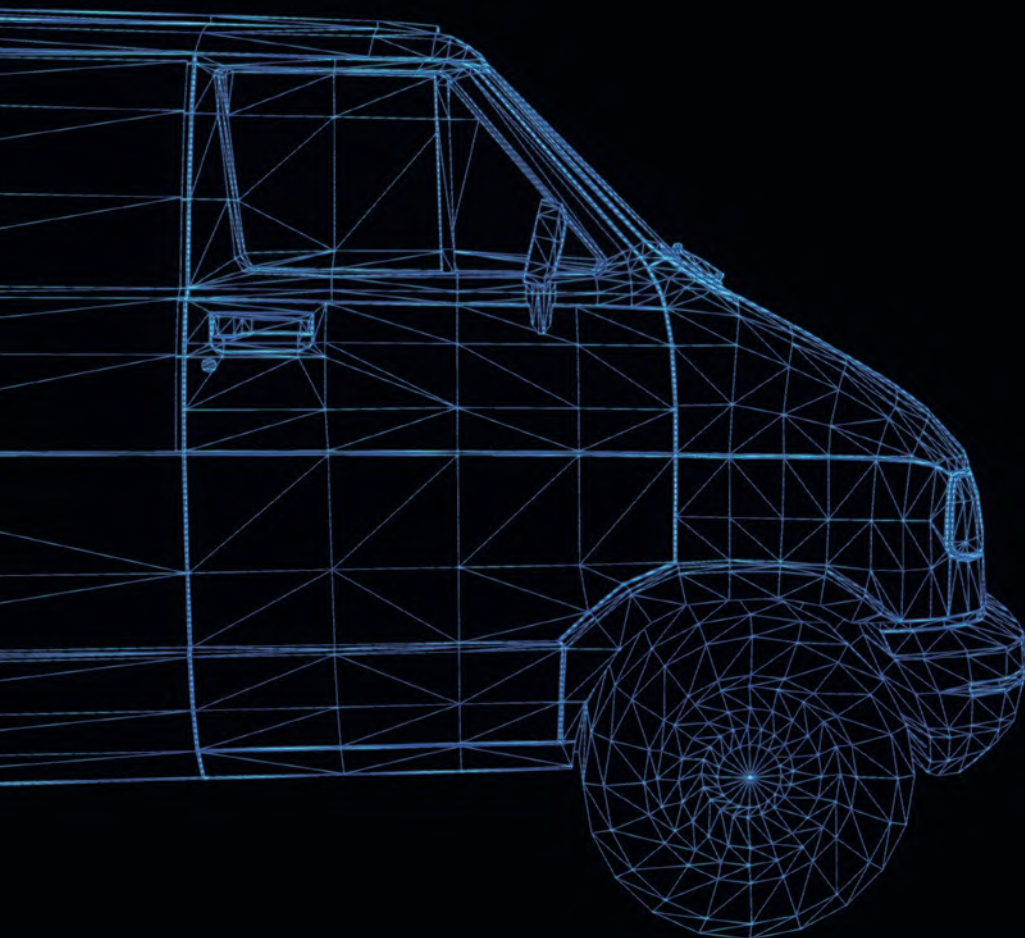


# BRIGADE<sup>®</sup> VAN



**estran**  
Drive your business



**ESTRAN SRL**

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## Product Catalogue



## Challenges Van Drivers Face

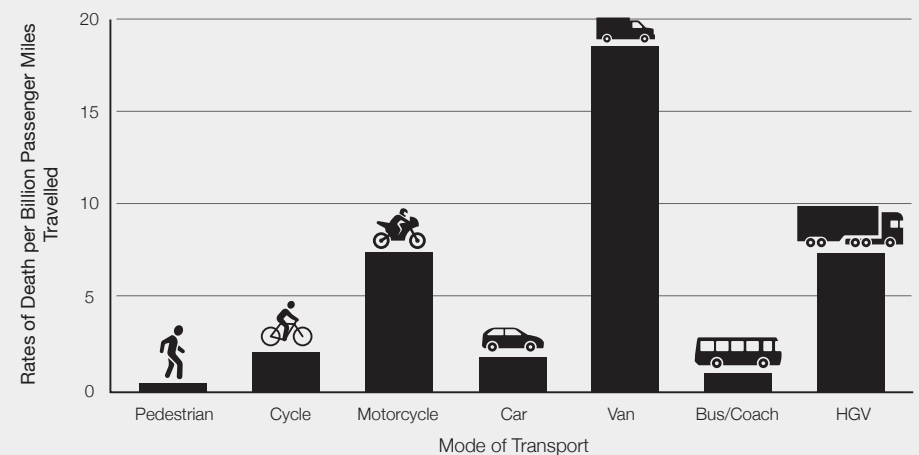
The number of vans on UK roads is on the rise, with 30,440 registered in April 2021 – the highest ever total since records began. The increase in internet shopping and last-mile-deliveries has resulted in vans now accounting for 80% of all road freight mileage.

This has seen a sharp increase in road fatalities, with vans having the highest rate of other road user deaths per mile travelled. There has also been an increase in driving-for-work incidents, with 29% of all road fatalities and 21% of all casualties occurring in driving-for-work collisions.

### Some of the challenges a van driver may face include:

- Increased risk of collisions due to blind spots
- Theft and criminal activity
- Driver error and distractions
- Insurance scams
- Rising van legislation

Rates of road user deaths, by **other vehicles involved**, per billion passenger miles travelled



Reported road casualties Great Britain 2019: Department for Transport

# Bringing safety to the van market.

To help combat safety challenges faced in the van sector, Brigade Van has been developed exclusively for the fast-moving market. Working alongside the primary Brigade range, Brigade Van's portfolio has been especially selected to offer quality products at competitive prices.

# BRIGADE<sup>®</sup> VAN

1 FHD Mirror Monitor



2 AHD Front Camera



7 FHD Dash Cam Recorder



6 FHD Mobile Digital Recorder



3 AHD Number Plate Camera



5 QVS Quiet Vehicle Sounder



4 AHD Eyeball Camera



# Camera Monitor Systems

Brigade Van camera monitor systems enable drivers to manoeuvre and drive safely. Cameras can help the driver to see blind spots and offers a reversing aid by delivering a live feed on the monitor of everything in the camera view, including people or obstacles. All cameras are compatible with Brigade Van recorders.

- Reduce blind spots
- Reduced accidents and vehicle downtime
- Can help reduce insurance premiums
- Compliance with site safety specifications and legislation
- Strengthened reputation in the community
- Peace of mind for management



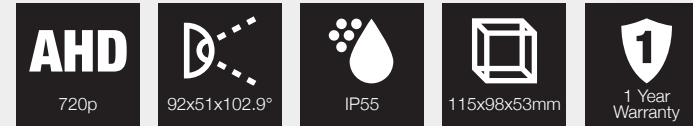
## AHD Front Camera

BL-2120C: High-definition front view windscreen mount camera

7151



Full Specification



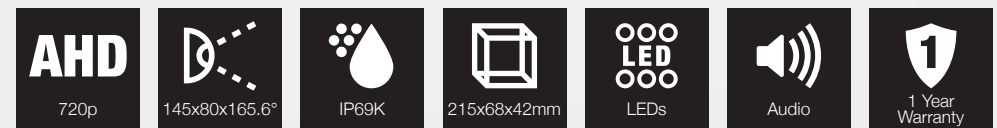
## AHD Number Plate Camera

BL-2130C: High-definition rear-view number plate camera

7152



Full Specification



## AHD Eyeball Camera

VBV-3000C: High-definition flush-mount eyeball camera mirror view 5454

VBV-3020C: High-definition flush-mount eyeball camera normal view 5446

**Optional Extra:** SM-3XX-25 surface mounting adapter (25mm deep) 4956



Full Specification



<b>AHD</b> 720p	 110x82x152°	 IP69K	 Camera 57x42x70mm	 Adaptor 57x42x25mm	 Rotatable Lens	 OOO LED OOO LEDs
 Audio	<b>SELECT</b> Range	 3 3 Year Warranty				

## AHD Camera Cables

VBV-H410	10 metre cable	5516
VBV-H407	7 metre cable	5517
VBV-H406	6 metre cable	5518
VBV-H405	5 metre cable	5519
VBV-H404	4 metre cable	5520
VBV-H403	3 metre cable	5521
VBV-H4024	2.5 metre cable	5522
VBV-H4005	0.5 metre cable	5523

## FHD Mirror Monitor

BL-270HM: High-definition mirror monitor 7153

- Clips over existing rear view mirror

BL-270HM-015: High-definition mirror monitor with additional fan bracket 7298

- Fan bracket included in 7298 kit only



Full Specification



<b>FHD</b> 1080p	 250x107 x40mm	 Audio	 2 Camera Inputs	 7"	 2 Alarm Triggers	 1 1 Year Warranty
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## Camera Monitor Systems



AHD Front Camera & FHD Mirror Monitor



AHD Number Plate Camera



AHD Eyeball Camera



# Recording Systems

False claims, “crash-for-cash” and shrinkage are now costing businesses millions each year, along with issues of vehicle vandalism and attacks on drivers. Brigade Van’s digital recording products offer a solution by providing an accurate witness and giving irrefutable evidence in the case of an incident.

- Proof against insurance claims such as ‘crash-for-cash’ scams
- Recording provides protection for drivers who may be wrongly accused
- Provides irrefutable evidence in the case of incidents and legal proceedings
- Encourages driver best practice, so less vehicle damage and incidents
- Peace of mind for drivers
- Vandalism deterrent



## FHD Mobile Digital Recorder

BL-240D: 4 channel FHD SD card recorder

7150



Full Specification



<b>FHD</b> 1080p	 153x141 x42mm	 Audio	 4 Camera Inputs	 SD 256GB	 4 Alarm Triggers	 1 Year Warranty
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# AHD Dash Cam Recorder

DC-102-IRC: Dash cam and internal infrared LED camera

6396



Full Specification



DC-102-RVC: Dash cam and rear-view camera

6395



Full Specification



<b>AHD</b> 720p	 140° Wide Angle	 Dash Cam 78x35x32mm	 Camera 61x31x25mm	 Audio	 Speed Management	 LEDs DC-102-IRC
 1 Camera Inputs	 SD 32GB	 1 Year Warranty				

# FHD Dash Cam Recorder

DC-101: Dash cam

6290



Full Specification



<b>FHD</b> 1080p	 140° Wide Angle	 78x34.6 x31.5mm	 Speed Management	 Audio	 SD 16GB	 1 Year Warranty
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## Dash Cam Accessories

DC-1XX-LOCK - Dash cam locking box

6296

DC-1XX-DPC7 - Power cable (7m)

6323





## Recording Systems



FHD Mirror Monitor & AHD Dash Cam Recorder



FHD Mobile Digital Recorder (located in the passenger footwell)



# Warning Alarms

## Quiet Vehicle Sounder:

Front speaker system designed for electric and hybrid-electric vehicles, the QVS Electric Vehicle Sounder warns pedestrians and other vulnerable road users that a quiet vehicle is approaching. Incorporating bbs-tek® technology, the pitch and volume increase with vehicle speed in a similar way as an internal combustion engine. Sound cuts out above a pre-set speed threshold.

## bbs-tek® White Sound® Reversing Alarms

The safest alarms in the world due to their instant locatability and directional sound. The multi-frequency alarms are only heard in the danger zone, thus eliminating noise nuisance for local residents. bbs-tek® alarms are endorsed by PIEK and the Noise Abatement Society.



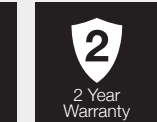
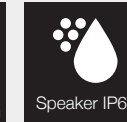
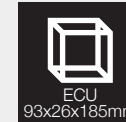
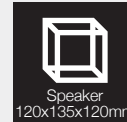
# QVS Quiet Vehicle Sounder (AVAS)

QVS-001-75: Quiet vehicle sounder

5385



Full Specification



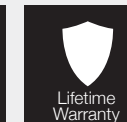
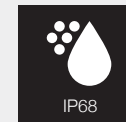
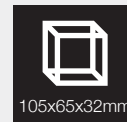
# White Sound® Reversing Alarm

BBS-82: Medium duty - 82 decibels

0896



Full Specification



# Sensor Systems

Brigade's ultrasonic proximity sensors minimise both vehicle damage and collisions with pedestrians, cyclists or objects. Perfect for vehicles operating in confined spaces or manoeuvring at low speed. The detection system alerts the driver of obstacles close to the vehicle, whether moving or stationary.

- 4 sensor system fitted to rear of vehicle
- Underslung or flush mount installation
- System activated by reverse gear



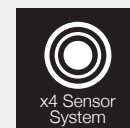
## Backscan® Ultrasonic Detection System

BS-4000W: Backscan® rear reversing sensor system

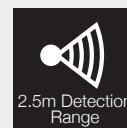
3744



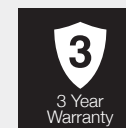
Full Specification



x4 Sensor System



2.5m Detection Range



3 Year Warranty



**LOGISTICS UK**  
**GOLD VAN PARTNER**

Brigade can help van operators to meet the safety audit of the Van Excellence scheme

#### Warranty Terms and Conditions

Brigade warrants all goods to be free from defect in material and workmanship in normal use provided that they have been installed and operated in accordance with the instructions supplied. Normal wear-and-tear excluded. The commencement date of all warranties is the date of delivery to the purchaser unless otherwise agreed in writing by Brigade. The period during which the warranty applies is stated. Brigade make no other warranty, express or implied, with respect to the goods, their marketability, quality or fitness for any particular use or purpose. In particular, but without prejudice to the general provisions of the conditions of sale, no responsibility is assumed for incidental or consequential loss by reason of any warranty express or implied. Full details of Brigade's Terms and Conditions can be found at [brigade-electronics.com](http://brigade-electronics.com).

Brigade Electronics Group Plc reserves the right to change terms, conditions and specifications shown in this catalogue at any time.

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