

TRADE CATALOGUE



WELCOME TO MOTORMAX

PIONEERING FLEET SAFETY SOLUTIONS

PREVENT INCIDENTS AND IMPROVE EFFICIENCY

Motormax designs and manufactures a range of pioneering fleet safety solutions to prevent incidents and improve efficiency. With over 25 years' of experience, innovation is at the forefront of our business, and since 2010 we have designed and developed our own products.

PRODUCT QUALITY

Through our in-house design team and our close working relationships with our manufacturers, we ensure exceptional product quality and reliability. We offer a complete end-to -end service, including consultancy, product design, installation and training backed up by exceptional aftersales service and support.

TECHNICAL SUPPORT & WARRANTY

We have a dedicated technical and aftersales team providing support to our customers. We provide a 12-month warranty on our products and 3-year warranty on products installed by Motormax.

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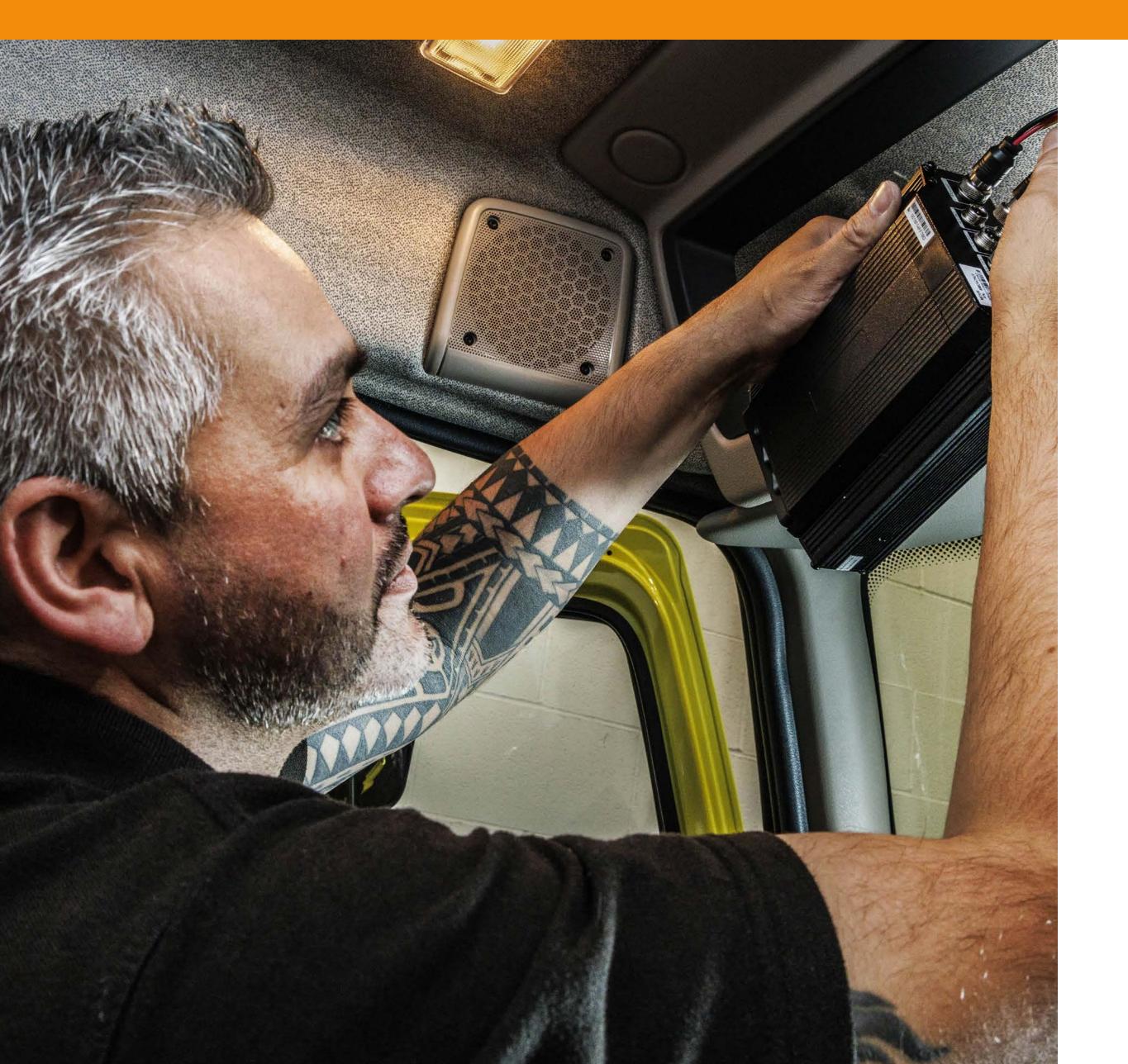






Release Date: 19/04/2024

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DIRECT VISION STANDARD

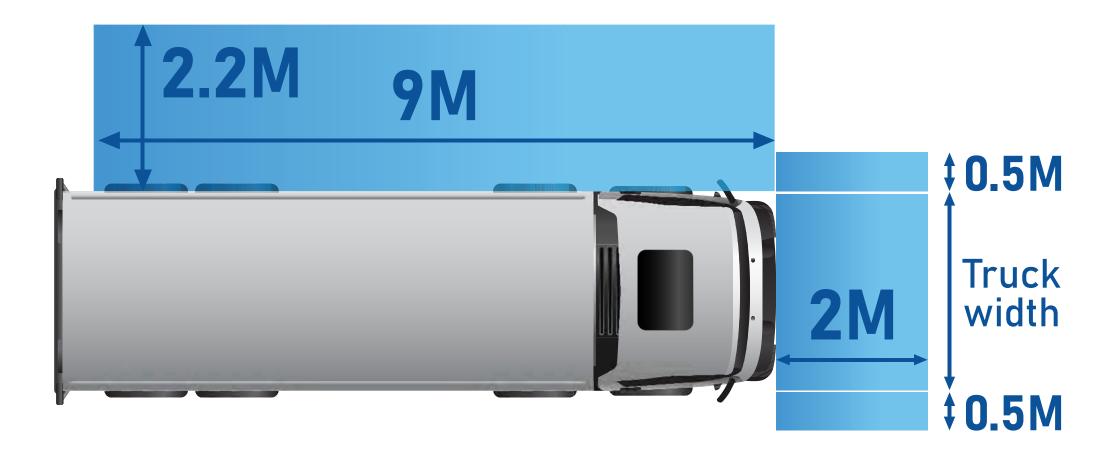


ARE YOU READY?

GET PREPARED WITH MOTORMAX

The Mayor of London's Vision Zero plan aims to eliminate all road deaths and serious injuries by 2041. The goal is to ensure the street environment incorporates safe speeds, behaviours, street design and vehicles to eliminate deaths on the roads.

To achieve Vision Zero, a Direct Vision Standard (DVS) and a safety permit for all HGVs over 12 tonnes will need to be obtained before entering and operating in Greater London. Failure to comply with legislation will result in a Penalty Charge Notice of £550.



ENSURE YOUR FLEET IS COMPLIANT

The DVS star rating of all HGVs covered by the Safety Permit Scheme is based on the DVS rating scale of zero to five stars. The threshold star rating for vehicles to receive a permit without a Progressive Safe System condition will be three stars from 28 October 2024, higher than the current one star for fitting the Safe System. We offer a range of solutions to ensure your fleet is compliant, offering a full DVS 2024 kit and an upgrade kit.

THE DVS STAR RATING SCALE





WHAT IS THE PROGRESSIVE SAFE SYSTEM?

The system includes;

- Moving Off Information System (MOIS)
 All vehicles must have a front sensor system that detects pedestrians or cyclists entering the blind spot area in front of the vehicle.
- Camera monitor system
 Camera systems fitted on vehicles
 must eliminate any remaining
 blind spots.
- Audio warnings
 Audio warnings must be fitted to
 all vehicles, including those with
 left-hand drive to ensure all vehicles
 have the ability to warn VRU of an intended manoeuvre.
- Warning signage
 Warning signage requirements
 remain unchanged.

• Blind Spot Information System (BSIS) All vehicles must have a blind spot information system. The systems should only provide the information signal to the driver in response to the presence of a vulnerable road user (VRU) and not a car or a piece of roadside furniture (unless a collision with those items was imminent).

The detection range must be 2m in height, 2.2m to the side, and 9m to the back. The system must be active at all vehicle speeds between 0 km/h and 30 km/h.



BSIS



MOIS



MONITOR



AUDIBLE & VISUAL DISPLAY

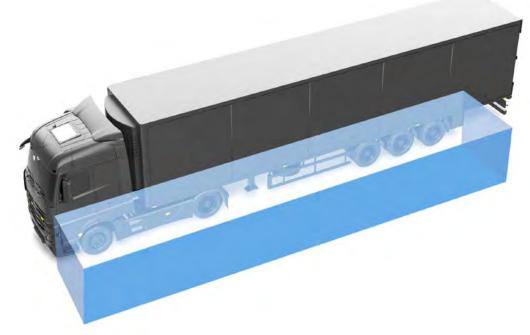


LEFT TURN ALARM



WARNING SIGNAGE







DVS 2024 FULL KIT - BLACK

MM-DVS-24-B



Kit Contents		
Front MOIS Camera	7" AHD Monitor	Left Turn Alarm
Side BSIS Camera	BSIS Extension Arm	CAN Module
Audible & Visual Display	High Accuracy GPS Module	DVS Sticker

Please Note: This kit is for vehicles required to install DVS Phase 2 with no existing components.

Find Out More

DVS 2024 FULL KIT - WHITE

MM-DVS-24-W



	Kit Contents	
Front MOIS Camera	7" AHD Monitor	Left Turn Alarm
Side BSIS Camera	BSIS Extension Arm	CAN Module
Audible & Visual Display	High Accuracy GPS Module	DVS Sticker

Please Note: This kit is for vehicles required to install DVS Phase 2 with no existing components.



DVS 2024 UPRGADE KIT - BLACK

MM-DVS-24-U-B



Kit Contents	
Front MOIS Camera	Side BSIS Camera
Audible & Visual Display	7" AHD Monitor
BSIS Extension Arm	High Accuracy GPS Module

Please Note: This kit is for vehicles required to upgrade from DVS Phase 1 to DVS Phase 2.

Find Out More

DVS 2024 UPGRADE KIT - WHITE

MM-DVS-24-U-W



Kit Contents	
Front MOIS Camera	Side BSIS Camera
Audible & Visual Display	7" AHD Monitor
BSIS Extension Arm	High Accuracy GPS Module

Please Note: This kit is for vehicles required to upgrade from DVS Phase 1 to DVS Phase 2.





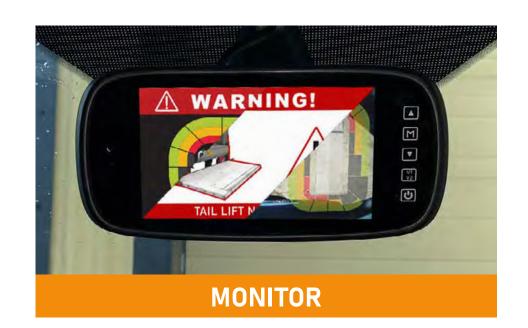
PREVENTS INCIDENTS AND SAVES LIVES

Safetymax is an exclusive range of fleet safety technology designed to assist drivers and prevent incidents.

Our pioneering solution combines camera, viewing, warning and parking sensor technology to improve driver visibility whilst manoeuvring vehicles at low speed. Visual alerts via an in-cab monitor and spoken voice warnings alert drivers to potential hazards. The system can be programmed with up to eight alert images and spoken voice warnings i.e., 'side door open,' 'tail lift not stowed'.

BESPOKE DRIVER ALERTS

Safetymax includes a 360-Degree Detection System using up to 16 ultrasonic sensors to provide drivers with a clear indication of obstacles around the vehicle. Activated below 10mph, the visual display uses a traffic light system at fixed points around the vehicle indicating safe distances whilst manoeuvring.





BENEFITS OF SAFETYMAX

- Safetymax can be integrated with cameras and vehicle CCTV, live DVR and telematics to provide a single platform solution.
- Use data as a training tool to improve driver behaviour.
- Display warnings on in-cab monitors or integrated factory screens.

- Enables fleet operators to manage and analyse data via a single platform.
- Can be tailored to suit specific sectors, e.g. spoken voice warnings and imagery.



www.motormax.co.uk





ONSIGHT SAFETY SYSTEM

Introducing OnSight, our new safety system designed for use with heavy construction vehicles. Four AI cameras provide a 360-degree view, displayed on an in-cab monitor, alerting drivers to hazards like pedestrians with specific warnings. Perimeter lights project a safety zone around the vehicle.





DRIVER WARNINGS

The in-cab display notifies the operator through a visual and audible alert once a pedestrian enters the customisable amber or red danger zones.

The in-cab monitor switches to full screen mode, displaying the triggered detection zone.





The external speaker warns pedestrians in the danger zone "Caution vehicle in use, do not approach."

Additional pedestrian warnings can be added, i.e. red zone lights or strobes/beacons etc.



SAFE TO APPROACH

An external LED sign displays a red cross whilst in operation. Once the driver acknowledges those wanting to approach, a green tick can be activated and an external audible alert, i.e. "It is now safe to approach".









ABOUT FORS



FORS is a voluntary scheme that encourages and incentivises the safe and sustainable operation of commercial vehicles. FORS raises the standard, promotes best practice and provides an industry-recognised credential through an independent audit, staff training and support material. It is widely regarded as the gold-standard accreditation scheme by operators, their clients and enforcement agencies alike.

We have helped many fleets become FORS members. Our innovative safety solutions can be tailored to make sure your fleet meet the requirements for the desired FORS tier.

WHAT EQUIPMENT DO I NEED?

- A camera system that monitors the near-side vehicle blind spot.
- An in-cab display screen to provide the driver with a view of the near-side blind spot.
- A close proximity sensor and driver audible alert system to alert the driver of other road users in the near-side blind spot.
- Rigid goods vehicles over 7.5
 tonnes weight shall be fitted with a
 camera system that monitors the
 rear blind spot of the vehicle.



7" MONITOR MM7091AHD



SIDE CAMERA MM720SVAHD



LEFT TURN ALARM MMLTA





REVERSE CAMERA MMCCV720AHD



MMTDS

MULTI-ZONE DETECTION KIT



REVERSE ALARM MMRA01





DIGITAL VIDEO RECORDER
MMD4CH1TB



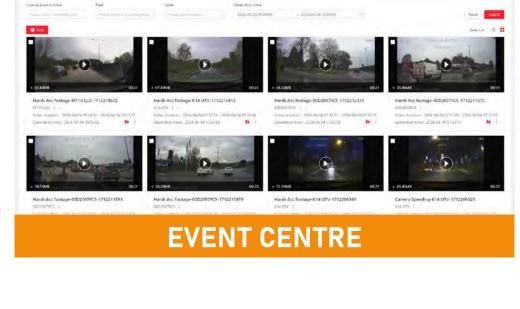


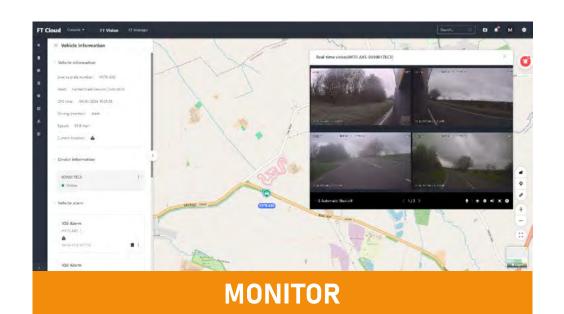
LIVE VIEW

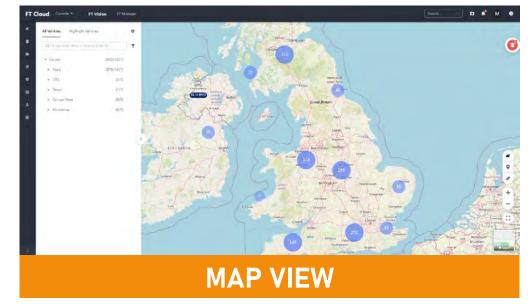
Everything you need to keep your fleet running smoothly and safely, in one web-based easy-to-use platform. From on-demand vehicle footage, live vehicle GPS, personalised notifications and reporting. Our industry leading platform has already helped hundreds of businesses enhance the productivity and efficiency of their fleet.

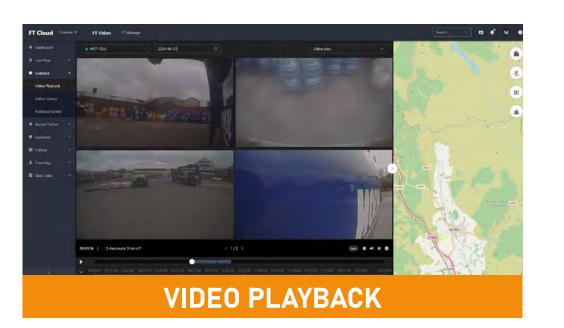
Features	
Live Tracking GPS	Maintenance Portal
Video Livestream	Geofence
Timelapse	Al Automatic Event Upload
Event Sharing	Dashboard
Bread Crumb Trail GPS	G-Sensor Automatic Event Upload
Historical Video Playback	Cellular Data Management
Video Library	Report Centre
Event Tagging & Comment	Push Notifications

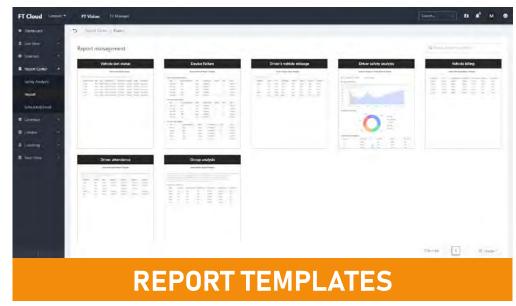


















FRONT RECORDING CAMERA

MMDC2

Features & Specification

Ultra-wide 143° DFOV road facing lens, supporting up to 1080P UHD video recording

Additional AHD channel available via expansion cable

2 x 256GB dual-micro SD card storage

Built-in Wi-Fi, 4G communication module, and positioning module

AES256 encryption for video/audio data, encryption protocol TLS1.3 for data transmission

4-channel IO input, 1-channel CAN and 1-channel RS232

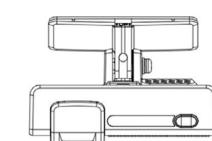
Rapid Fit OBD power loom available

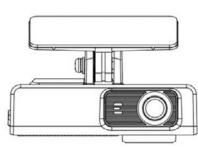
Support echo & noise cancelling algorithm to improve the quality of two-way audio communication

Built-in 6-axis gravity sensor, supporting rapid acceleration, rapid deceleration, harsh cornering, and accident detection













FRONT & DRIVER AI RECORDING CAMERA

MMDC4

Features & Specification

Front Camera: 140° viewing angle & 1920P UHD Resolution

Driver Camera: 170° viewing angle & 1080P HD Resolution

Support up to 4-channel video recording (Via expansion cable)

2 x 256GB(Max) dual-micro SD card storage

Built-in Wi-Fi & 4G Module

4-channel IO input

Rapid Fit OBD power supply (Additional cable required)

Built-in 6-axis gravity sensor, supporting rapid acceleration, rapid deceleration, harsh cornering, and accident detection.

ADAS FUNCTIONS



FCW







LDW





HMW

DSM FUNCTIONS







FATIGUE



UNFASTEN SEATBELT



N0 **DRIVER**



HAND HELD

DEVICES

SMOKING DETECTION



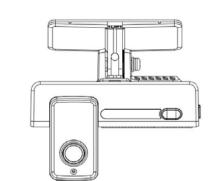
DISTRACTION

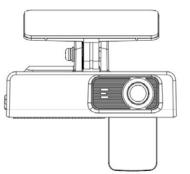


LENS COVERED













5 CHANNEL DVR

MMD4CH

Features & Specification

4 Channel AHD 1080P + 1 Channel IPC 1080P

Supplied with choice of storage - 1TB or 2TB

Built-in GPS for vehicle tracking

1 Video output

Trigger cable available - 8 Inputs/2 Outputs

Built in Al functions

Built-in 4G module for connection to live view system (MMD4CHLV only)

ADAS FUNCTIONS



FCW

LDW









HMW



BSD FEATURES - OPTIONAL ACTIVE SAFETY FEATURES



LEFT BLIND RIGHT BLIND SPOT DETECTION SPOT DETECTION

FRONT BLIND **SPOT DETECTION**

DSM FUNCTIONS



DETECTION



FATIGUE UNFASTEN **SEATBELT**





N0

HAND HELD **DRIVER DEVICES**



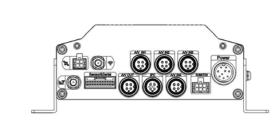
SMOKING DETECTION



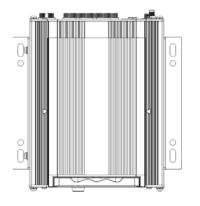
DISTRACTION



LENS COVERED







Find Out More

Please note: Additional cameras required



8 CHANNEL DVR

MMD6CH

Features & Specification

4 Channel AHD 1080P + 4 Channel IPC 1080P

Supplied with choice of storage - 1TB or 2TB

Built-in GPS for vehicle tracking

Trigger cable available - 8 Inputs/2 Outputs

Built in AI functions

Built-in 4G module for connection to live view system (MMD6CHLV only)

ADAS FUNCTIONS



FCW



LDW



HMW



HAND HELD

DEVICES

LEFT BLIND RIGHT BLIND SPOT DETECTION



SPOT DETECTION

FRONT BLIND SPOT DETECTION

DSM FUNCTIONS



DETECTION



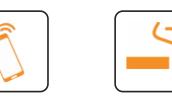
FATIGUE



UNFASTEN **SEATBELT**



NO **DRIVER**



SMOKING **DETECTION**

BSD FEATURES - OPTIONAL ACTIVE SAFETY FEATURES



DISTRACTION



LENS COVERED

Find Out More

Please note: Additional cameras required



DVR EASY CHECK READER

MMEASYCHECK



Allows you to change DVR settings or view data from a mobile device or tablet.

Find Out More

5 CHANNEL DVR CADDY READER

MMD4CH-HDR



Allows you to connect a 5 & 8 channel DVR HDD caddy to a PC.

Find Out More

5 CHANNEL ALARM CABLE

MMD4CH-ATC



This cable connects to the DVR allowing you to capture alarms & events from the vehicle.



DVR VIDEO OUT CABLE

MM4PINDIN5



40cm 4 pin to 4 Pin Cable.

Find Out More

8 CHANNEL DVR - VIDEO OUT CABLE MM6CH-VDL



For connecting MMD6CH to an external monitor.

Find Out More

5 CHANNEL DVR - HDD CADDY

(NO HDD) MMD4CH-CD / (1TB) MMD4CH-CD1 / (2TB) MMD4CH-CD2



DVR Caddy for 5 channel DVR. **Sizes available:** 1TB, 2TB & No HDD



8 CHANNEL DVR - HDD CADDY

(NO HDD) MMD6CH-CD / (1TB) MMD6CH-CD1 / (2TB) MMD6CH-CD2



DVR Caddy for 8 channel DVR. **Sizes available:** 1TB, 2TB & No HDD

HIGH ENDURANCE MICRO SD CARD

(128GB) MMDC-128GBSD / (256GB) MMDC-256GBSD



High endurance micro SD cards for MMDC camera range.

Find Out More

RAPID FIT DASH CAM OBD POWER PLUG

MMDC-OBD

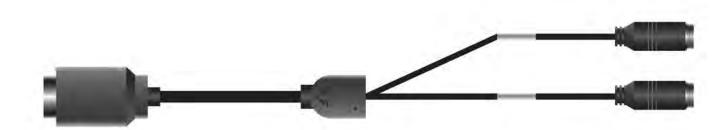


Connects MMDC camera range to power by connecting to the vehicle's OBD Port.



CAMERA EXPANSION CABLE

MMDC2-EXP



CAMERA EXPANSION CABLE

MMDC4-EXP



Allows for connection of additional 4 pin AHD camera on MMDC2.

Find Out More

Allows for connection of additional 4 pin AHD & 6 Pin IPC camera on MMDC4.





4.3" DASH MOUNTED MONITOR

MM43MON



Screen Size	4.3"
Resolution	320 x 234
Format	PAL or NTSC
Inputs	1
Aspect Ratio	4:3
Triggers	1
Wiring	RCA
Mounting Method	Dash Mount
Audio	No

Find Out More

4.3" MIRROR MONITOR

(CLIP ON) MMUNMM / (STALK MOUNT) MM01MM



Screen Size	4.3"
Resolution	480 x 272
Format	PAL or NTSC
Inputs	2
Aspect Ratio	4:3 or 16:9
Triggers	1
Wiring	RCA
Mounting Method	Clip on / Mirror Stalk (Not Included)
Audio	No

Find Out More

5.6" DASH MOUNTED MONITOR

MM5621DM



Anti-tamper Lock Feature	
Screen Size	5.6"
Resolution	480 x 234
Format	PAL or NTSC
Inputs	3
Aspect Ratio	16:9
Triggers	3
Wiring	4 Pin Din
Mounting Method	Dash Mount
Audio	Yes



6.2" QUAD INPUT MIRROR MONITOR

MM620QM



Screen Size	6.2"
Resolution	480 x 234
Format	PAL or NTSC
Inputs	4
Aspect Ratio	4:3 or 16:9
Triggers	4
Wiring	4 Pin Din
Mounting Method	Mirror Stalk (Not Included)
Audio	No

Find Out More

6.5" AHD MIRROR MONITOR

MM650AHD



Screen Size	6.5"
Resolution	1024 x 600
Format	PAL or NTSC
Inputs	2
Aspect Ratio	4:3 or 16:9
Triggers	2
Wiring	4 Pin Din
Mounting Method	Mirror Stalk (Not Included)
Audio	No

Find Out More

6.5" MIRROR MONITOR

MM650MON



Screen Size	6.5"
Resolution	480 x 234
Format	PAL or NTSC
Inputs	2
Aspect Ratio	4:3 or 16:9
Triggers	1
Wiring	4 Pin Din
Mounting Method	Mirror Stalk (Not Included)
Audio	No



7" AHD DASH MONITOR

MM7041DM



Anti-tamper Lock Feature			
Screen Size 7"			
Resolution 800 x 480			
Format PAL or NTSC			
Inputs 3			
Aspect Ratio	4:3 or 16:9		
Triggers	3		
Wiring 4 Pin Din			
Mounting Method Dash Mount			
Audio Yes			

Find Out More

7" AHD DASH MONITOR

MM7091AHD



Screen Size	7"
Resolution	800 x 480
Format	PAL or NTSC
Inputs	3
Aspect Ratio	16:9
Triggers	3
Wiring	4 Pin Din
Mounting Method	Dash Mount
Audio	No

Find Out More

7" DASH MONITOR

MM7091DM



Screen Size	7"	
Resolution	800 x 480	
Format	PAL or NTSC	
Inputs	3	
Aspect Ratio	16:9	
Triggers	3	
Wiring	4 Pin Din	
Mounting Method	Dash Mount	
Audio	No	



7" WATERPROOF MONITOR

MM700WPM



Screen Size	7"	
Resolution	800 x 480	
Format	PAL or NTSC	
Inputs	2	
Aspect Ratio	16:9	
Triggers	2	
Wiring	4 Pin Din	
Mounting Method	Dash Mount	
Audio	No	

Find Out More

FAN BRACKET 1

MMFB01



Size: 100mm x 97mm

Find Out More

FAN BRACKET 2

MMFB02



Size: 118mm x 90mm

MIRROR MONITOR MOUNTING STALK

MMB65



Compatible with: Volkswagen, Renault, LDV

Find Out More

MIRROR MONITOR MOUNTING STALK MMB45





Compatible with: Fiat, IVECO, Peugeot, Ford, Mercedes, Vauxhall

Find Out More

MIRROR MONITOR MOUNTING STALK MMB12



Compatible with: Vauxhall

MIRROR MONITOR MOUNTING STALK
MMB03



Compatible with: Volkswagen

Find Out More

MIRROR MONITOR MOUNTING STALK MMB09



Compatible with: Ford & Universal (Requires mounting glue)

Find Out More

MIRROR MONITOR MOUNTING STALK

MMB71



Compatible with: Mercedes



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MIRROR MONITOR MOUNTING STALK

MMB95



Compatible with: Fiat, IVECO

Find Out More

MIRROR MONITOR MOUNTING STALK MMB48



Compatible with: Ford Ranger

Find Out More

MIRROR MONITOR MOUNTING STALK

MMB158



Compatible with: Ford

MONITORS



CLIP MM650CLIP



For fitment of a 6.5" mirror monitor to an existing rear view mirror.

Find Out More

MIRROR MOUNTING GLUE MM3118



Glue used for mounting the boss to the windscreen of a vehicle that doesn't already have a rear view mirror.







AHD FORWARD FACING CAMERA

MM4P-1080



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Not Required
Resolution	1080P	Fitment Location	Windscreen Mount
Waterproof Rating	Not Required	Audio	No
Viewing Angle	81°	Dimensions (mm)	80 (W) x 54.5 (D) x 38.3 (H)

Find Out More

AHD FORWARD FACING CAMERA

MM4P-1080A



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Not Required
Resolution	1080P	Fitment Location	Windscreen Mount
Waterproof Rating	Not Required	Audio	Yes
Viewing Angle	81°	Dimensions (mm)	121 (W) x 75 (D) x 39 (H)

Find Out More

AHD BALL CAMERA

MM720BC



Format	PAL	Mirror Image	Optional
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Bracket Mount
Waterproof Rating	IP69K	Audio	No
Viewing Angle	106°	Dimensions (mm)	44.6 (L) x 79 (W) x 62.8 (H)



AHD BULLET CAMERA

MM9306AHD



Format	PAL	Mirror Image	Loop Wire
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Bullet Mount
Waterproof Rating	IP69K	Audio	Yes
Viewing Angle	110°	Dimensions (mm)	78 (W) x 53 (D) x 67 (H)

Find Out More

AHD BRACKET MOUNT REAR CAMERA

MMCCV720AHD



Format	PAL	Mirror Image	Yes
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Heavy Duty Bracket
Waterproof Rating	IP69K	Audio	Yes
Viewing Angle	110°	Dimensions (mm)	78 (W) x 53 (D) x 67 (H)

Find Out More

AHD REAR CAMERA

MM602AHD



Format	PAL	Mirror Image	Supported
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Rear Screw Mount
Waterproof Rating	IP69K	Audio	Yes
Viewing Angle	150°	Dimensions (mm)	200 (W) x 28 (D) x 26 (H)



AHD SIDE VIEW CAMERA

MM720SVAHD



Format	PAL	Mirror Image	Yes
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Side Mount
Waterproof Rating	IP69K	Audio	Yes
Viewing Angle	150°	Dimensions (mm)	68 (W) x 56 (H)

Find Out More

AHD MINI DOME CAMERA

MM-C11-AHD



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Internal Dome
Waterproof Rating	Not Required	Audio	Yes
Viewing Angle	105°	Dimensions (mm)	69 (W) x 55.5 (H)

Find Out More

IPC HEAVY DUTY REAR CAMERA

MMIP-980



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Yes
Resolution	1080P	Fitment Location	Heavy Duty Bracket
Waterproof Rating	IP69K	Audio	Yes
Waterproof Rating	98°	Dimensions (mm)	75 (L) x 47 (W) x 73 (H)



IPC MINI DOME CAMERA

MMIPDOME-C11



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Yes
Resolution	720P	Fitment Location	Internal Dome
Waterproof Rating	Not Required	Audio	Yes
Viewing Angle	88°	Dimensions (mm)	69 (W) x 55.5 (H)

Find Out More

IPC FORWARD FACING CAMERA MMIP-FC





Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Not Required
Resolution	1080P	Fitment Location	Windscreen Mount
Waterproof Rating	Not Required	Audio	Yes
Viewing Angle	84°	Dimensions (mm)	121.6 (W) x 75 (D) x 38.9 (H)

Find Out More

IPC REAR CAMERA

MMIP-602



Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Yes
Resolution	1080P	Fitment Location	Rear Screw Mount
Waterproof Rating	IP69K	Waterproof Rating	Not Required
Waterproof Rating	80°	Waterproof Rating	196(L) x 30(W) x 29 (H)



DRIVER SAFETY MONITOR

MMDSM

Format	PAL	Mirror Image	No
Gridlines	No	Night Vison	Yes
Resolution	1280 x 800	Fitment Location	A-Pillar
Waterproof Rating	IP53	Audio	No
Viewing Angle	85.8°	Dimensions (mm)	98 (L) x 30 (W) x 43 (H)

DSM FUNCTIONS



YAWN **DETECTION**



FATIGUE



UNFASTEN SEATBELT





DRIVER



HAND HELD **DEVICES**



SMOKING **DETECTION**



DISTRACTION



LENS COVERED









AUDI BOOT HANDLE CAMERA

MM0709





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	115°
Fitment Location	Boot Handle
Dimensions	90mm x 34mm

Find Out More

AUDI BOOT HANDLE CAMERA

MM0701



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	110mm x 48mm

Find Out More

AUDI BOOT HANDLE CAMERA

MM0706



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	110mm x 30mm



AUDI / VOLKSWAGEN BOOT HANDLE CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	115°
Fitment Location	Boot Handle
Dimensions	110mm x 48mm

Find Out More

AUDI BOOT HANDLE CAMERA

MM0802



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	115°
Fitment Location	Boot Handle
Dimensions	112mm x 45mm

Find Out More

AUDI NUMBER PLATE LIGHT CAMERA

MM0852



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	70mm x 30mm



BMW BOOT HANDLE CAMERA

MM0702



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	108mm x 37mm

Find Out More

BMW NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	104mm x 32mm

Find Out More

BMW BOOT HANDLE CAMERA

MM0707





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	162mm x 48mm



BMW BOOT HANDLE CAMERA

MM0828



Image Lens	SONY CCD
Format	NTSC

Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	160mm x 45mm

Find Out More

BMW NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	72mm x 31mm

Find Out More

CITROEN, FIAT, PEUGEOT & TOYOTA **NUMBER PLATE LIGHT CAMERA**

MM0352



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	100mm x 47mm



FORD BOOT HANDLE CAMERA

MM0716



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	200mm x 45mm

Find Out More

FORD NUMBER PLATE LIGHT CAMERA

MM0927





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	72mm x 31mm

Find Out More

FORD BOOT HANDLE CAMERA

MM036





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	185mm x 53mm



FORD BOOT HANDLE CAMERA

MM025





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	185mm x 51mm

Find Out More

FORD BOOT HANDLE CAMERA

MM0703



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	93mm x 39mm

Find Out More

FORD NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	134mm x 40mm



FORD NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	162mm x 48mm

Find Out More

FORD NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	57mm x 25mm

Find Out More

LAND ROVER NUMBER PLATE LIGHT CAMERA

MM0592



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	79mm x 46mm



MERCEDES BOOT HANDLE CAMERA

MM0710



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	214mm x 51mm

Find Out More

MERCEDES BOOT HANDLE CAMERA

MM0715



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	214mm x 51mm

Find Out More

MERCEDES BOOT HANDLE CAMERA

MM0705



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Boot Handle
Dimensions	128mm x 53mm



MERCEDES NUMBER PLATE LIGHT CAMERA

MM0831





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	49mm x 33mm

Find Out More

MERCEDES NUMBER PLATE LIGHT CAMERA

MM0914





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	49mm x 33mm

Find Out More

MERCEDES NUMBER PLATE LIGHT CAMERA

MM0832





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	71mm x 24mm



MERCEDES REVERSE CAMERA

MMT008



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Roof Mount
Dimensions	197mm x 118mm

Find Out More

MERCEDES NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	75mm x 30mm

Find Out More

PORSCHE NUMBER PLATE LIGHT CAMERA



Image Lens	SONY CCD
Format	NTSC
Gridlines	No
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	79mm x 35mm



VAUXHALL NUMBER PLATE LIGHT CAMERA

MM0539





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	104mm x 55mm

Find Out More

VAUXHALL NUMBER PLATE LIGHT CAMERA

MM0820



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	80mm x 30mm

Find Out More

VOLKSWAGEN BOOT HANDLE CAMERA

MM0300



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Badge Handle
Dimensions	150mm x 145mm



VOLKSWAGEN BOOT HANDLE CAMERA

MM0410



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Badge Handle
Dimensions	105mm x 109mm

Find Out More

VOLKSWAGEN BOOT HANDLE CAMERA

MM0G8B



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Badge Handle
Dimensions	110.30mm x 121.35mm

VOLKSWAGEN NUMBER PLATE LIGHT CAMERA

MM0936



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	78mm x 26mm



VOLKSWAGEN NUMBER PLATE LIGHT CAMERA

MM0503



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	78mm x 26mm

Find Out More

VOLKSWAGEN NUMBER PLATE LIGHT CAMERA

MM0836



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	77mm x 28mm

Find Out More

VOLVO NUMBER PLATE LIGHT CAMERA

MM0947



Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Number Plate Light
Dimensions	78mm x 26mm



MINI FORWARD FACING CAMERA

MM001F





Image Lens	CMOS
Format	NTSC
Gridlines	No
TV Lines	420
Waterproof Rating	IP66
Viewing Angle	140°
Fitment Location	Forward Facing
Dimensions	28mm x 40mm x 40mm

Find Out More

REAR CAMERA

MM602



Resolution	CCD
Format	PAL
Night Vision	Yes
Mirror Image	Supported
Waterproof Rating	IP69k
Viewing Angle	150°
Fitment Location	Rear Screw Mount
Dimensions	200mm x 28mm x 26mm

Find Out More

UNIVERSAL 21MM BULLET CAMERA

MM6331



Image Lens	CMOS
Format	NTSC or PAL
Gridlines	Optional
TV Lines	420
Waterproof Rating	IP66
Viewing Angle	85°
Fitment Location	Flush Fit
Dimensions	21mm x 36mm



UNIVERSAL 32MM BULLET CAMERA

MM9306





Image Lens	SONY CCD
Format	NTSC or PAL
Gridlines	Optional
TV Lines	420
Waterproof Rating	IP66
Viewing Angle	85°
Fitment Location	Flush Fit
Dimensions	32mm x 44mm

Find Out More

UNIVERSAL ADJUSTABLE BRACKET CAMERA

MM116





Image Lens	CMOS
Format	NTSC
Gridlines	Optional
TV Lines	420
Waterproof Rating	IP66
Viewing Angle	85°
Fitment Location	Bracket Mount
Dimensions	21mm x 36mm

Find Out More

UNIVERSAL DUAL MOUNTABLE REVERSE CAMERA (BLACK / WHITE)

(BLACK) MM9770B / (WHITE) MM9770W





Image Lens	SONY CCD
Format	NTSC or PAL
Gridlines	No
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	100°
Fitment Location	Bracket Mount
Dimensions	100mm x 75mm



UNIVERSAL MICRO DOME REVERSE CAMERA

MM105



Image Lens	CMOS
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	85°
Fitment Location	Hole Saw
Dimensions	20mm x 20mm

Find Out More

UNIVERSAL MOUNTABLE REVERSE CAMERA (BLACK / WHITE)

(BLACK) MMCCV087B / (WHITE) MMCCV087W





Image Lens	SONY CCD
Format	PAL
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	120°
Fitment Location	Bracket Mount
Dimensions	60mm x 85mm

Find Out More

UNIVERSAL MOUNTABLE **REVERSE CAMERA WITH SHADE**

MM9880





Image Lens	SONY CCD
Format	NTSC
Gridlines	No
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	105°
Fitment Location	Bracket Mount
Dimensions	70mm x 45mm



UNIVERSAL NUMBER PLATE **SURROUND REVERSE CAMERA**

MM0310





Image Lens	CMOS
Format	NTSC
Gridlines	Optional
TV Lines	420
Waterproof Rating	IP66
Viewing Angle	105°
Fitment Location	Number Plate
Dimensions	540mm x 136mm

Find Out More

UNIVERSAL WEDGE REVERSE CAMERA

MM114



Image Lens	CMOS
Format	PAL or NTSC
Gridlines	Yes
TV Lines	420
Waterproof Rating	IP67
Viewing Angle	105°
Fitment Location	Hole Saw
Dimensions	35mm x 30mm x 30mm

Find Out More

UNIVERSAL WEDGE REVERSE CAMERA

MM6301





Image Lens	CMOS
Format	NTSC
Gridlines	Optional
TV Lines	480
Waterproof Rating	IP66
Viewing Angle	105°
Fitment Location	Wedge Fit
Dimensions	30mm x 34mm



UNIVERSAL WEDGE REVERSE **CAMERA**

MMT820





Image Lens	SONY CCD
Format	NTSC
Gridlines	Optional
TV Lines	600
Waterproof Rating	IP68
Viewing Angle	115°
Fitment Location	Wedge Fit
Dimensions	28mm x 29mm x 25mm

Find Out More

FIAT, PEUGEOT & CITROEN BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C5P / (NTSC) MM09C5



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	120°
Night vision	Yes
Dimensions	263mm x 46mm

Find Out More

FORD TRANSIT & CUSTOM **BRAKE LIGHT REVERSE CAMERA**

(PAL) MM09C4P / (NTSC) MM09C4N / (720P PAL) MM09C4AHD



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP68
Viewing Angle	120°
Night vision	Yes
Dimensions	386mm x 54mm



FORD TRANSIT CONNECT BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C16P / (NTSC) MM09C16N



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	170°
Night vision	No
Dimensions	194mm x 127mm

Find Out More

FORD TRANSIT CUSTOM BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C9LEDP / (NTSC) MM09C9LEDN



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	120°
Night vision	Yes
Dimensions	190mm x 54mm

Find Out More

AHD FORD TRANSIT DUAL LENS BRAKE LIGHT REVERSE CAMERA

MM09C4DL



Image Lens	SONY CCD
Format	PAL
Gridlines	No
Resolution	720P
Waterproof Rating	IP69K
Viewing Angle	120°
Night vision	Yes
Dimensions	386mm x 54mm



IVECO DAILY BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C7P / (NTSC) MM09C7N



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	170°
Night vision	No
Dimensions	250mm x 32mm

Find Out More

MERCEDES SPRINTER & VW CRAFTER BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C3P / (NTSC) MM09C3N



Image Lens	SONY CCD
Format	PAL or NTSC
Gridlines	No
TV Lines	700
Waterproof Rating	IP69K
Viewing Angle	120°
Night vision	Yes
Dimensions	342mm x 33mm

Find Out More

PEUGEOT, CITROEN & TOYOTA BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C10P / (NTSC) MM09C10N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP69K		
Viewing Angle	170°		
Night vision	No		
Dimensions	263mm x 32mm		



PEUGEOT, CITROEN & TOYOTA BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C14P / (NTSC) MM09C14N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP69K		
Viewing Angle	170°		
Night vision	Yes		
Dimensions	270mm x 53mm		

Find Out More

RENAULT, NISSAN, VAUXHALL BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C8P / (NTSC) MM09C8N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP66		
Viewing Angle	120°		
Night vision	Yes		
Dimensions	194mm x 127mm		

Find Out More

VAUXHALL & RENAULT BRAKE LIGHT REVERSE CAMERA

(PAL) MMRVC07P / (NTSC) MMRVC07N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP69K		
Viewing Angle	170°		
Night vision	Yes		
Dimensions	232mm x 72mm		



VAUXHALL & RENAULT BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C13P / (NTSC) MM09C13N



Image Lens	SONY CCD	
Format	PAL or NTSC	
Gridlines	No	
TV Lines	700	
Waterproof Rating	IP69K	
Viewing Angle	170°	
Night vision	Yes	
Dimensions	194mm x 127mm	

Find Out More

VOLKSWAGEN CRAFTER BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C12P / (NTSC) MM09C12N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP68		
Viewing Angle	120°		
Night vision	Yes		
Dimensions	530mm x 77mm		

Find Out More

VOLKSWAGEN T5 & T6 BRAKE LIGHT REVERSE CAMERA

(PAL) MM09C11P / (NTSC) MM09C11N



Image Lens	SONY CCD		
Format	PAL or NTSC		
Gridlines	No		
TV Lines	700		
Waterproof Rating	IP69K		
Viewing Angle	170°		
Night vision	No		
Dimensions	187mm x 34mm		



UNIVERSAL BRAKE LIGHT REVERSE CAMERA

MM09UNILED



Image Lens	SONY CCD	
Format	PAL or NTSC	
Gridlines	No	
TV Lines	700	
Waterproof Rating IP69K		
Viewing Angle	120°	
Night vision Yes		
Dimensions	212(L) x 62(W) x 116(H) mm	







AUDI 3G (CAN GATEWAY)

MM-AUDI-3G



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Please Note: This kit comes with the plug in loom to connect at the CAN Gateway, please ensure you check the car model.

Find Out More

AUDI 3G (HEATER CONTROLS)

MM-AUDI-3G-HC



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Please Note: This kit comes with the plug in loom to connect at the Heater Controls, please ensure you check the car model.



AUDI CONCERT SYMPHONY

MM-AUDI-CS



Plug & Play	Yes	Moveable Gridlines	2012 Onwards
Optical Park Overlay	2012 Onwards	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

AUDI MIB3

MM-MIB3-A3



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More



AUDI Q2 MIB2

MM-MIB2-Q2



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

AUDI, PORSCHE, SEAT, SKODA & VOLKSWAGEN MIB 2

MM-MIB2



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More



BMW IDRIVE CIC

MM-BMW-CIC

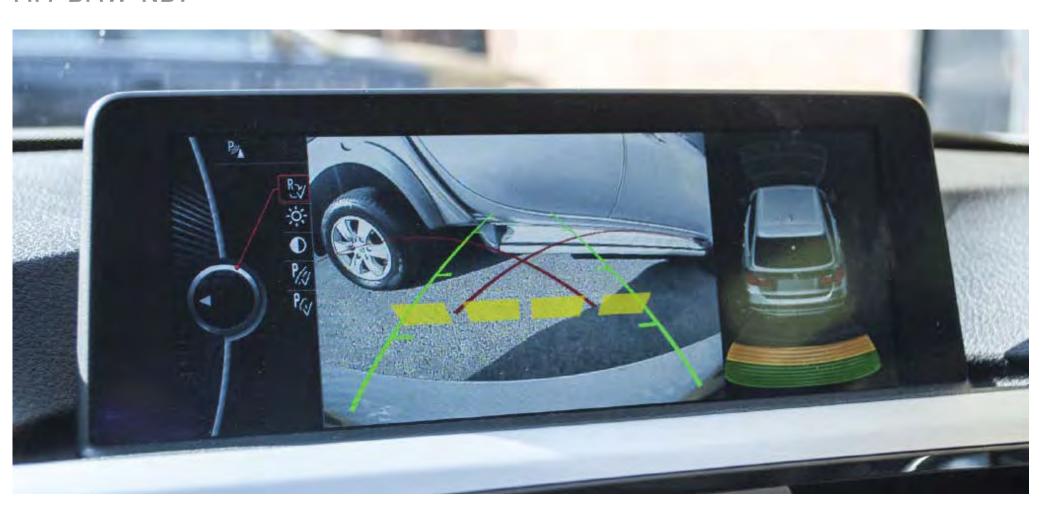


Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

BMW IDRIVE NBT

MM-BMW-NBT

Find Out More



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	



BMW APIX1

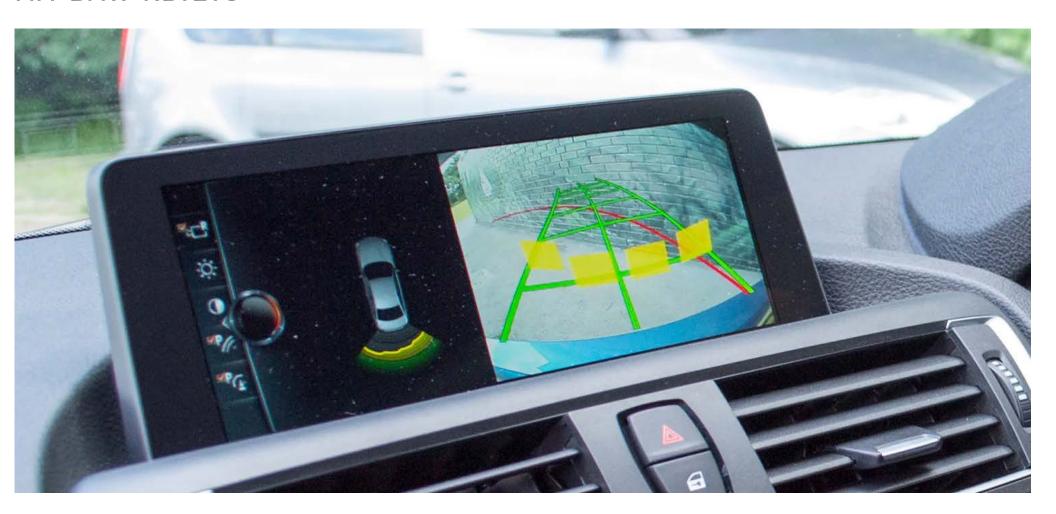
MM-BMW-APIX1



Plug & Play	No	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

BMW IDRIVE NBT EVO

MM-BMW-NBTEVO



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More



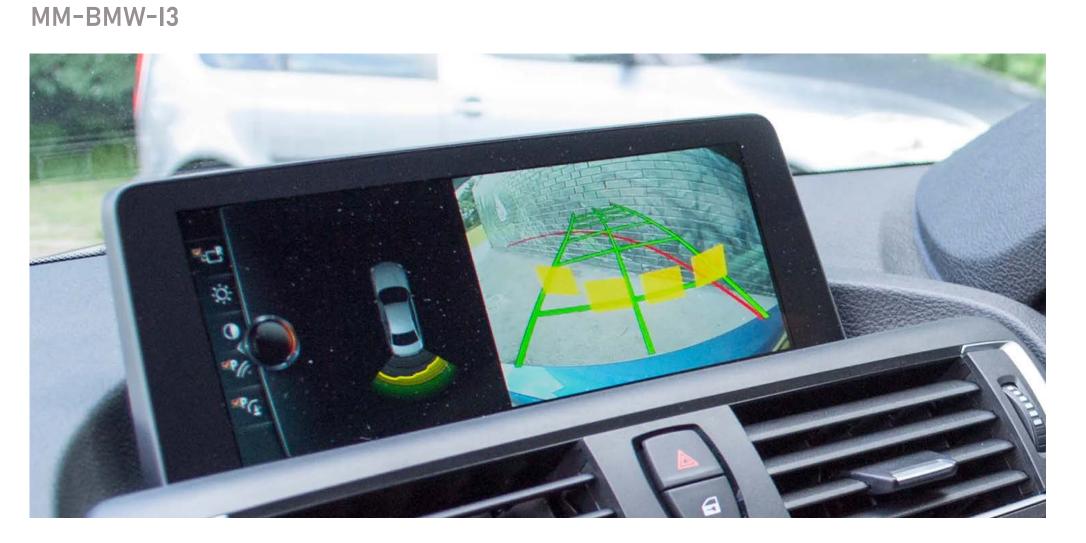
BMW ID7 IDRIVE

MM-BMW-ID7



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

BMW I3



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More



CITROEN & PEUGEOT SMEG

MM-PEU-SMEG



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Auto Switching	Yes

CITROEN & PEUGEOT NAC

MM-PEU-NAC



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More Find Out More



FORD SYNC 2.5 & SYNC 3

MM-FORD-SYNC



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

FORD SYNC 4

MM-FORD-SYNC4



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More Find Out More



JAGUAR & LAND ROVER GENERATION 3

MM-LR-G3



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Rear
Coding	Not Required	Additional Information	

Please Note: Vehicle must be automatic transmission.

Find Out More

JAGUAR & LAND ROVER GENERATION 4

MM-LR-G4

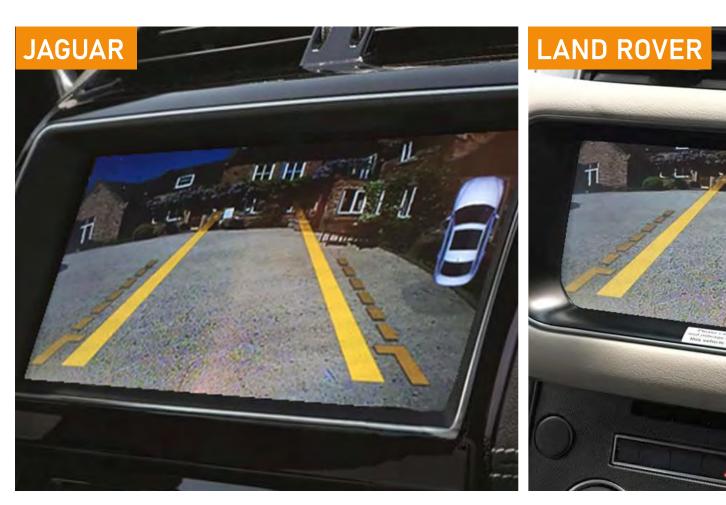


Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Auto Switching	Yes



JAGUAR & LAND ROVER GENERATION 5

MM-LR-G5



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

MERCEDES & VOLKSWAGEN AUDIO 15

MM-RC-MB-AU15



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Rear
Coding	Dongle Included	Additional Information	

Find Out More



MERCEDES AUDIO 15

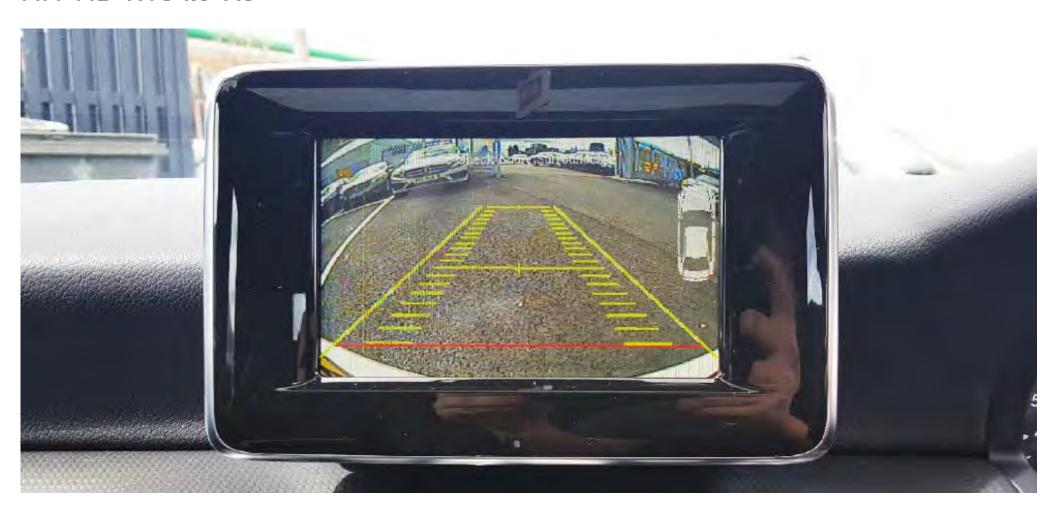
MM-RC-MB-V15



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Rear
Coding	Dongle Included	Additional Information	

MERCEDES NTG 4.5

MM-MB-NTG4.5-AC



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More Find Out More



MERCEDES NTG 5

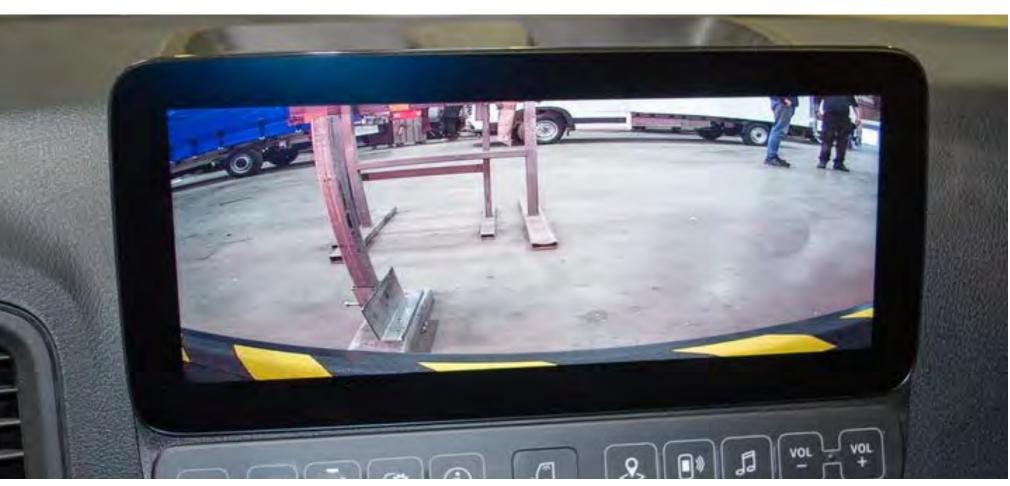
MM-MB-NTG5-AC



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

MM-MBUX-NTG6-10

MERCEDES NTG 6 10"



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Front & Rear / Two Triggers
Coding	Not Required	Additional Information	

Please Note: This interface is also PAL compatible to enable integration with a DVR system.

Find Out More



MERCEDES NTG 6 7"

MM-MBUX-NTG6



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	Yes	Camera Inputs	Front & Rear / Two Triggers
Coding	Not Required	Additional Information	

Please Note: This interface is also PAL compatible to enable integration with a DVR system.

The vehicle must have a 7" Screen.

Find Out More

PORSCHE PCM 3.1

MM-PO-PCM3.1

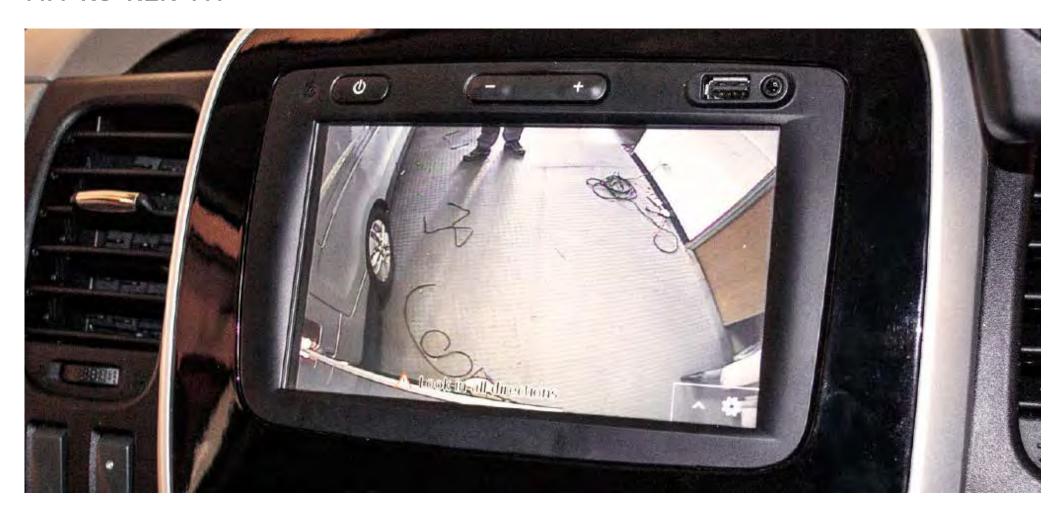


Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	Yes	Camera Inputs	Rear
Coding	Not Required	Additional Information	



RENAULT & DACIA MEDIA NAV

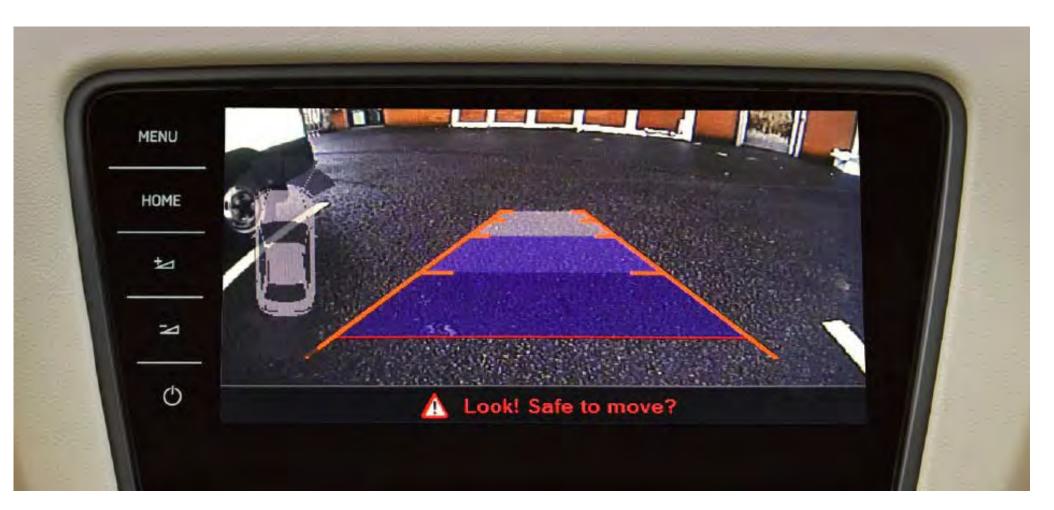
MM-RC-REN-MV



Plug & Play	Yes	Moveable Gridlines	No
Optical Park Overlay	No	Camera Inputs	Front & Rear
Coding	Dongle Included	Additional Information	

SKODA & VOLKSWAGEN MIB 2 (VD)

MM-MIB2-VD



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More
Find Out More



VAUXHALL INTELLILINK

MM-VAUX-INT-AC



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

VOLKSWAGEN MIB3

MM-MIB3-G8



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More
Find Out More



VOLKSWAGEN RGB DISCOVERY NAVIGATION

MM-VW-T6RCA



Plug & Play	No	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Rear (Camera Included)
Coding	Required	Additional Information	

VOLVO SENSUS

MM-VOL-SENSUS



Plug & Play	Yes	Moveable Gridlines	Yes
Optical Park Overlay	Yes	Camera Inputs	Front & Rear
Coding	Not Required	Additional Information	

Find Out More
Find Out More







REVERSING CAMERA KIT

MMHFUNI



Camera Specifications		Monitor Specifications	
Image Lens	CMOS	Screen Size	4.3"
Gridlines	Dynamic Moving	Resolution	480 x 272
TV Lines	700	Dimensions (mm)	115 (W) x 80 (H) x 25 (D)
Waterproof Rating	IP67	Built in voltage stabiliser	
Viewing Angle	110°	Extra-long 8M harness	
Dimensions	30mm x 35mm	12v & 24v compatible	

Find Out More

REVERSING CAMERA & MIRROR DISPLAY

MMHF810



Camera Specifications		Monitor Specifications	
Image Lens	CMOS	Screen Size	4.3"
Gridlines	Static	Resolution	480 x 272
TV Lines	700	Built in voltage stabiliser	
Waterproof Rating	IP67	Extra-long 8M harness	
Viewing Angle	110°	12v & 24v compatible	



REVERSING CAMERA & MIRROR DISPLAY

MMHF810D



Camera Specifications		Monitor Specifications	
Image Lens	CMOS	Screen Size	4.3"
Gridlines	Dynamic Moving	Resolution	480 x 272
TV Lines	700	Built in voltage stabiliser	
Waterproof Rating	IP67	Extra-long 8M harness	
Viewing Angle	110°	12v & 24v compatible	







MULTI ZONE DECTECTION KIT MMTDS



Rated Voltage	12DC/24VDC
Working Voltage	9-32V
Rated Working Current	(24V):20~80mA
Sensor Frequency	40±1KHz
With Display	70~90dB; with buzzer
Waterproof Rating	IP68

Find Out More

PARKING SENSORS FLAT HEAD SET

(GLOSS) MM01GB / (MATT) MM01MB



Finish Type	Matt or Gloss
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	21mm
Colour Code Friendly	Yes
Detection Range	0.2 - 1.5m
Hole Saw Size	19mm
Additional Features	Anti Hook

Find Out More

PARKING SENSORS ANGLED HEAD SET

(MATT) MM05MB / (GLOSS) MM05GB



Finish Type	Rubber
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	23mm
Colour Code Friendly	Yes
Detection Range	0.2 - 1.5m
Hole Saw Size	18.3mm
Additional Features	Anti Hook



COMMERCIAL UNDER MOUNT PARKING SENSORS

MM04COM



Finish Type	Rubber
Volume & Sensitivity Adjustment	Yes
Sensor Head & Bracket Size	27mm & 60mm
Colour Code Friendly	No
Detection Range	0.2 - 1.5m
Hole Saw Size	21mm
Additional Features	Anti Hook, Adjustable Collars (7°, 10° & 13°)

Find Out More

PARKING SENSORS RUBBER SET

MM03COM



Finish Type	Matt Rubber
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	27mm
Colour Code Friendly	No
Detection Range	0.2 - 1.5m
Hole Saw Size	21mm
Additional Features	Anti Hook

Find Out More

PARKING SENSORS DOUBLE ENGAGE RUBBER SET

MM03DE



Double Engage: Turns off the sensors if reverse is engaged twice within 3 seconds, allowing you to reverse with a trailer attached.

Finish Type	Matt or Gloss
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	27mm
Colour Code Friendly	No
Detection Range	0.2 - 1.5m
Hole Saw Size	21mm
Additional Features	Anti Hook



COMMERCIAL UNDER MOUNT DOUBLE ENGAGE PARKING SENSORS

MM04DE



Double Engage: Turns off the sensors if reverse is engaged twice within 3 seconds, allowing you to reverse with a trailer attached.

Finish Type	Matt or Gloss
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	23mm
Colour Code Friendly	Yes
Detection Range	0.2 - 1.5m
Hole Saw Size	18.3mm
Additional Features	Anti Hook, Adjustable Collars (6°, 10° & 13°)

Find Out More

PARKING SENSORS ANGLED FRONT KIT

MM05FS



Finish Type	Matt
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	23mm
Colour Code Friendly	Yes
Detection Range	0.2 - 0.8m
Hole Saw Size	18.3mm
Additional Features	Anti Hook, Adjustable Collar

Find Out More

PARKING SENSORS WATERPROOF SET

MM06WP



Finish Type	Matt Rubber
Volume & Sensitivity Adjustment	Yes
Sensor Head Size	27mm
Colour Code Friendly	No
Detection Range	0.2 - 1.5m
Hole Saw Size	21mm
Additional Features	Anti Hook

ULTRASONIC SENSORS

VISUAL DISPLAY

MMDISP2



Compatible with our full range of parking sensors.

MMDISP1

AUDIBLE VISUAL DISPLAY



LED light system, front and/or rear installation & display obstruction indicator.

Find Out More

PARKING SENSOR EXTENSION CABLE

(2M) MMEXT2.0 / (5M) MMEXT5.0



Available in: 2M & 5M.

Find Out More

ULTRASONIC SENSORS



5M BUZZER EXTENSION CABLE

MM5MBUZEXT



5M BUZZER DISPLAY EXTENTION CABLE

MM5MDSPEXT



Find Out More

BUZZER

MMPSBUZ



0121 353 3663

ULTRASONIC SENSORS



FLAT SENSOR HEADS

MM01MBH



Available in: Matt/Gloss finish.

Find Out More

ANGLED SENSOR HEADS

MM05MBH



Available in: Matt/Gloss finish.

Find Out More

RUBBER SENSOR HEADS

MM03COMH



Rajolo/Fit

MAKING INSTALLATION SIMPLE





PLUG & PLAY SOLUTION

INCREASE EFFICIENCIES AND REDUCE IN-LIFE COSTS

With over 25 years' of experience in installation, we understand the challenges faced by aftermarket equipment installers.

Rapid Fit is an exclusive, innovative, plug-and-play solution designed by Motormax. The system provides a professional and consistent installation process for a range of aftermarket safety equipment including alarm and lighting solutions, parking sensors, reverse cameras and sensor step extensions.

REDUCE DOWNTIME AND IMPROVE FLEET EFFICIENCIES

Rapid Fit significantly reduces in-life visits to vehicles, improving the efficiency of fleets. Every installation is the same with this simplified process, reducing margin for error.

- Consistent installation
 Simplified process and reduce margin for error.
- Protect warranty
 Non-destructive installation
 protects manufacturer warranty.
- Save time and save money
 Quicker installation time
 compared to conventional wiring.
- Reduce VOR
 Eliminate the need for costly
 re-work due to faulty installation.

De-skill labour
Qualified electricians
not required.

Find Out More



RAPID FIT PLUG AND PLAY VS HARD WIRING

Rapid Fit connection time is over 20 times faster compared to traditional hard wiring. Find out how you can reduce labour cost by over a week* in our short video.

Click to watch

(Based on 500 vehicles, may be dependent on product installed)*

MM-ZEN-TP



Compatible with: Citroen Relay, Peugeot Boxer, Fiat Ducato

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-1
Parking Sensors	MM-RF-PS-1
Parking Sensors Commercial	MM-RF-PSC-1

PANEL VAN REAR T-PIECE

MM-MBS-TP

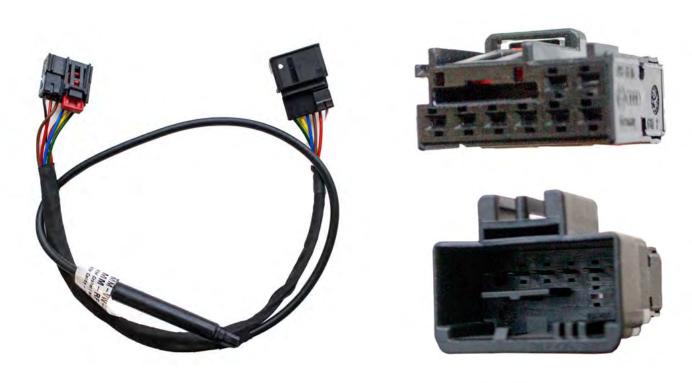


Compatible with: Mercedes Sprinter, Mercedes E-Sprinter

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-2
Parking Sensors	MM-RF-PS-2
Parking Sensors Commercial	MM-RF-PSC-2

PANEL VAN REAR T-PIECE

MM-VW-CRA-TP



Compatible with: Volkswagen Crafter, MAN TGE

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-3
Parking Sensors	MM-RF-PS-3
Parking Sensors Commercial	MM-RF-PSC-3

MM-VW-T6RAL



Compatible with: Volkswagen T6

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-4
Parking Sensors	MM-RF-PS-4
Parking Sensors Commercial	MM-RF-PSC-4

PANEL VAN REAR T-PIECE

MM-FD-RAL



Compatible with: Ford Transit Custom

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-5
Parking Sensors	MM-RF-PS-5
Parking Sensors Commercial	MM-RF-PSC-5

PANEL VAN REAR T-PIECE

MM-TJ-TP



Compatible with: Ford Transit

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-6
Parking Sensors	MM-RF-PS-6
Parking Sensors Commercial	MM-RF-PSC-6

MM-PSA-RAL



Compatible with: Citroen Dispatch, Peugeot Expert, Toyota Proace, Vauxhall Combo

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-7
Parking Sensors	MM-RF-PS-7
Parking Sensors Commercial	MM-RF-PSC-7

PANEL VAN REAR T-PIECE

MM-FC-TP



Compatible with: Ford Transit Connect

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-8
Parking Sensors	MM-RF-PS-8
Parking Sensors Commercial	MM-RF-PSC-8

PANEL VAN REAR T-PIECE

MM-DMAX-TP







Compatible with: Isuzu D-Max

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-9
Parking Sensors	MM-RF-PS-9
Parking Sensors Commercial	MM-RF-PSC-9

MM-RK-TP



Compatible with: Renault Kangoo

Component Kits		
White Noise Reverse Alarm	MM-RF-RA-11	
Parking Sensors	MM-RF-PS-11	
Parking Sensors Commercial	MM-RF-PSC-11	

PANEL VAN REAR T-PIECE

MM-MV-TP



Compatible with: Mercedes Vito

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-12
Parking Sensors	MM-RF-PS-12
Parking Sensors Commercial	MM-RF-PSC-12

PANEL VAN REAR T-PIECE

MM-RT-TP



Compatible with: Ford Ranger

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-13
Parking Sensors	MM-RF-PS-13
Parking Sensors Commercial	MM-RF-PSC-13

CHASSIS VAN REAR T-PIECE

MM-MS-CC-TP



Compatible with: Mercedes Sprinter, Volkswagen Crafter, Fiat Ducato, Peugeot Boxer, Citroen Relay, Vauxhall Movano, Renault Master

Component Kits		
White Noise Reverse Alarm	MM-RF-RA-2C	
Parking Sensors	MM-RF-PS-2C	
Parking Sensors Commercial	MM-RF-PSC-2C	

CHASSIS VAN REAR T-PIECE

MM-FT-CC-TP



Compatible with: Ford Transit

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-6C
Parking Sensors	MM-RF-PS-6C
Parking Sensors Commercial	MM-RF-PSC-6C

CHASSIS VAN REAR T-PIECE

MM-LDV-CC-RA



Compatible with: Maxus ED 9

Component Kits	
White Noise Reverse Alarm	MM-RF-RA-14C
Parking Sensors	MM-RF-PS-14C
Parking Sensors Commercial	MM-RF-PSC-14C







TONAL DOUBLE ENGAGE REVERSE ALARM

MMRA01



Double Engage: Turns off the reverse alarm if reverse is engaged twice within 3 seconds.

12-24V	
95dB	
Tonal	
IP67	
Epoxy sealed	
Dimensions - 100mm	x 70mm

Find Out More

WHITE NOISE DOUBLE ENGAGE REVERSE ALARM

MMRAWN



Double Engage: Turns off the reverse alarm if reverse is engaged twice within 3 seconds.

12-24V	
95dB	
White Noise	
IP67	
Epoxy sealed	
Dimensions - 100mm x 70mm	

Find Out More

LEFT TURN ALARM

MMLTA-01



12-24V

100dB

Talking alarm

IP67

Epoxy sealed

Dimensions - 100mm x 70mm

Built in indicator module

MULTI VOICE PROGRAMMABLE WARNING SPEAKER

MMMVS





Warning - Handbrake Not applied	Warning - Seat Belt Not Engaged
Warning - Boom Not Stowed	Warning - Legs Not Stowed
Warning - Vehicle Overweight	Warning - Tipper Raised
Warning - Offside Door Open	Warning - Nearside Door Open

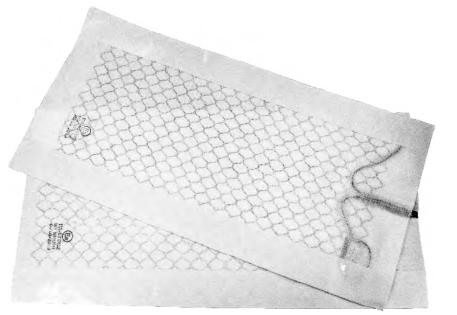
Please Note: Bespoke voices can be programmed on request.





2 PAD & 2 SETTING SWITCH

MMHS01





Carbon Fibre 2 stage heat setting Heat equivalent to OEM fitment Features 1 seat included 2 heat pad elements per seat (back and base of seat) PCP board for continuous heat flow

Find Out More

4 PAD & 2 SETTING SWITCH

MMHS02



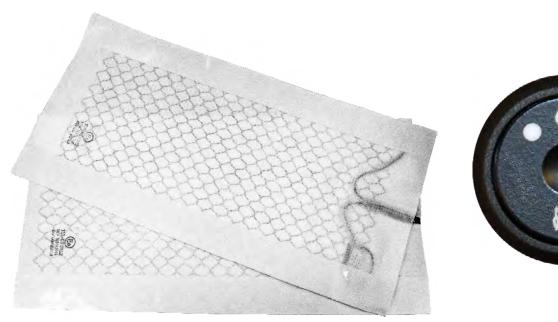


Features	
Carbon Fibre	1 seat included
2 stage heat setting	4 heat pad elements per seat (back and base of seat)
Heat equivalent to OEM fitment	PCP board for continuous heat flow

Find Out More

2 PAD & 3 SETTING SWITCH

MMHS03





Features	
Carbon Fibre	1 seat included
3 stage heat setting	2 heat pad elements per seat (back and base of seat)
Heat equivalent to OEM fitment	PCP board for continuous heat flow







4 PIN DIN EXTENSION CABLE

(1M) MM4PINDIN1M / (3M) MM4PINDIN3M (5M) MM4PINDIN5M / (10M) MM4PINDIN10M (15M) MM4PINDIN15M / (20M) MM4PINDIN20M



Find Out More

IPC EXTENSION CABLE

(3M) MMIP-3MEXT / (5M) MMIP-5MEXT (10M) MMIP-10MEXT / (15M) MMIP-15MEXT (20M) MMIP-20MEXT



Find Out More

VIDEO EXTENSION CABLE

(1.2M) MMVIDEXT1.2M / (2M) MMVIDEXT2M (3M) MMVIDEXT3M / (5M) MMVIDEXT5M (7.5M) MMVIDEXT7.5M / (10M) MMVIDEXT10M





MALE PHONO TO MALE DIN

MM4PINDIN2



FEMALE PHONO TO FEMALE DIN

MM4PINDIN4



4 PIN DIN SPLITTER

MM4PINDINSPL



Find Out More

Find Out More



SPEED SWITCH - ANALOGUE

MMSPSW

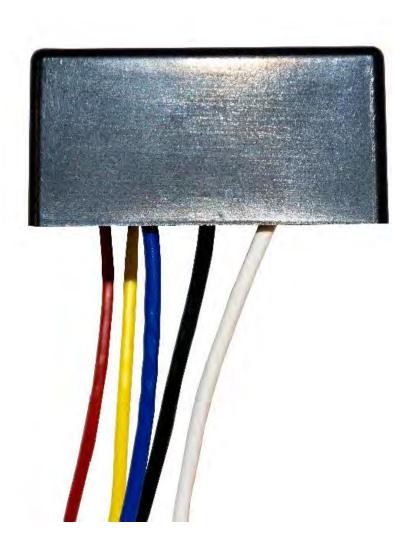


Allows you to turn off required pieces of equipment. Disengaging them above a certain speed. 12–24v.

Find Out More

INDICATOR MODULE

MMINDMOD



Stabilises a pulsing indicator feed to a solid 12–24v output.

Find Out More

RCA ADAPTOR

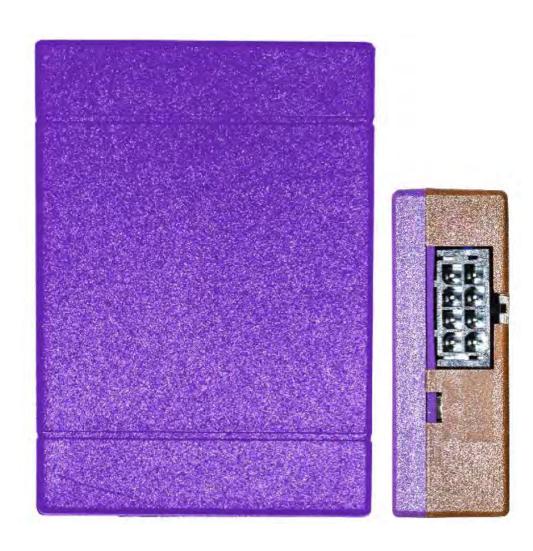
(MALE) MMRCAADPM / (FEMALE) MMRCAADPF





PARKING SENSOR - CAN BOX

MMPSSM2



CAN Box for front parking sensors. Reads speed and handbrake.

Find Out More

MULTI PURPOSE CAN BOX

MMCANMP



Reads the vehicles CAN network and supplies the following.

Left Indicator under 12MPH	Left Indicator
Right Indicator under 12MPH	Right Indicator
Reverse	Ignition
Handbrake	Footbrake
Speed under 12MPH	

Find Out More

MULTI PURPOSE CAN BOX

MMCAMSCAN



Reads the vehicles CAN network and supplies the following.

Left Indicator under 15MPH	Reverse
Right Indicator under 15MPH	Speed under 15MPH



CAN CLICK

MMCC01



Connects to the vehicles CAN network in a non-destructive manner.

Find Out More

MOTORMAX CAN BUS INTERFACE 12-24V



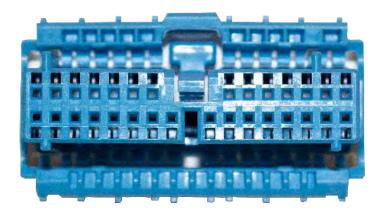


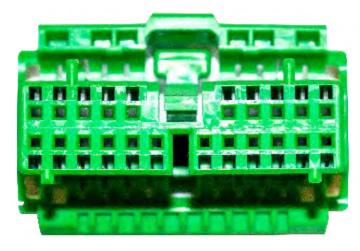


Available for: Citroen, DAF, Fiat, Ford, Hyundai, Isuzu, Iveco, MAN, Maxus, Mercedes, Nissan, Renault, Skoda, Scania, Toyota, Vauxhall, Volvo, VW

Left Indicator under 15MPH	Left Indicator
Above/Below speed	Right Indicator
Reverse	Ignition
Handbrake	Footbrake
Speed under 10MPH & handbrake off	

PINS & PLUGS





A range of pins and plugs are available on request.



7 PIN SUZI KIT

MMSUZI7P



Includes suzi cable, male suzi socket & female suzi socket.

Find Out More

7 PIN SUZI SOCKET

(MALE) MMSUZISOCKETM / (FEMALE) MMSUZISOCKETF



7 PIN SUZI CABLE

MMSUZICABLE





VOLTAGE STABILISER 12-24V

MM1224-STAB



TWO WAY SWITCH

MMSW01





MOMENTARY SWITCH

MM-MSW01





Find Out More



30MM SIDE CAMERA WEDGE

MMSVSM



30mm wedge for mounting side cameras.

Find Out More

SCANIA INTEGRATION CABLE

MM-SCANIA-CR



Integrate a camera into a Scania R series factory screen.

Find Out More

VOLVO INTEGRATION CABLE

MMVOL-CAMINT



Integrate a camera into a Volvo series factory screen.

Please note: The video ECU has to be fitted from factory for integration to be possible.

