



European Catalogue

Protect your precious cargo.



EchoMaster is a Power Brand of AAMP Global
15500 Lightwave Dr, Clearwater, FL 33760

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2017 Product Catalogue

Meet EchoMaster

Safe Driving Starts Here

In a world where road accidents are commonplace, consumers and commercial customers alike are looking to reduce risk, increase safety, and protect their investments. EchoMaster provides a full range of safety products to address those needs and constantly innovates to meet future requirements.

Protect Your Precious Cargo

Whether you are reversing the family car or guiding a fleet of vehicles, EchoMaster is always right beside you, offering a high-quality range of trusted safety solutions for any situation.

Simply Safe. Simply Innovative.



Innovation

EchoMaster is driven to discover new technologies that enhance safety

Development

Guided by the desire to constantly improve, EchoMaster empowers its employees to share ideas and work together to enhance the customer experience

Experience

EchoMaster is the result of years of safety know-how, it is greater than the sum of its parts

Integration

EchoMaster's reason for being is empowerment – of its customers to have confidence in a safe drive, of its employees, and of the safety industry as a whole

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Camera & Monitor Kits



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Seat Heaters



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Reversing Alarms

The history + story...

Since 1998, EchoMaster has maintained a reputation for introducing quality and innovative products...

In 2016, AAMP Global took 3 of the world's leading brands in safety, and combined them to deliver the most comprehensive, quality line of safety products available in the market.

In a world where road accidents are commonplace, consumers and commercial customers alike are looking to reduce risk, increase safety, and protect their investments.

EchoMaster provides a full range of safety products to address these needs and constantly innovates to meet future requirements.

A close-up photograph of a person's hands adjusting a camera mounted on a car's rearview mirror. The person is wearing a blue wristband. The car's interior, including the steering wheel and dashboard, is visible. The background shows a bright, sunny outdoor scene through the car window.

CAMERAS

Get a clear view of your surroundings



ECHOMASTER



Cameras

Gain a clear view of your surroundings. Many road accidents, at both low and high speeds, are caused by common blind spots that can easily be eliminated with cameras. EchoMaster has a full range of side, front, and rear view camera solutions, with a variety of mounting options to suit any need. Engineered to withstand any weather condition, with EchoMaster you can trust that your cameras will never fog or collect moisture, and always produce crisp, clear views. For the complete solution, EchoMaster monitors are the perfect companion to any camera installation, or take advantage of our integration solutions and view the cameras from your vehicle's display.

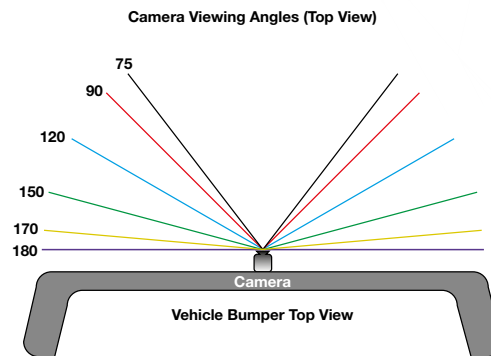
EchoMaster cameras come (almost) exclusively with two types of connectors: GX16 and Micro-DIN. GX16 connectors deliver a more plug-and-play installation, with multiple lengths available so you can find the perfect fit for the vehicle size you are working on.

The majority of the European range of EchoMaster cameras are supplied in PAL format but are also available in NTSC format. The supplied format is designated by a -P or -N suffix.

Please call for more details.

EchoMaster cameras are also available in a wide range of viewing angles to suit different applications.

The diagram opposite illustrates the various options.



Universal Cameras

Any vehicle, any driving situation. Gain a clear view of your surroundings with EchoMaster's full range of universal cameras. Designed, engineered, and tested to withstand all road and weather conditions, delivering crisp, clear images, always. Choose from cameras that cover rear and front views, and also versatile cameras that can be used for side view. Reduce blind spots that mirrors cannot cover, and reduce your risk.

CAM-IN1-P

Bullet Style Reverse Camera with Night Vision

Key Features:

- 1/4" CMOS sensor
- IP67 water/debris-proof rating
- Operates at 0.1 LUX
- Mirrored image/Non-mirrored (selectable)
- 170° viewing angle



CAM-01-P

Universal Flush or Predestal Mount Camera for Front or Rear View

Key Features:

- 1/4" CMOS sensor
- Operates at 0.3 LUX
- 170° viewing angle
- IP68 water/debris-proof rating
- Parking lines
- Mirrored/non-mirrored image (selectable)
- Hole Diameter 18.5mm



CAM-02-P

Universal Mount Camera for Front or Rear View

Key Features:

- 1/4" CMOS sensor
- Operates at 0.3 LUX
- 170° viewing angle
- IP68 water/debris-proof rating
- Parking lines
- Mirrored/non-mirrored image (selectable)



CAM-06-P

Flush Mount Camera for Front or Rear View

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 150° viewing angle
- IP68 water/debris-proof rating
- Mirror image
- Hole Diameter 26mm

**CAM-07-P**

Flush Mount Camera with Night Vision for Front or Rear View

Key Features:

- 1/4" CMOS sensor
- Operates at 0 LUX
- 130° viewing angle
- IP68 water/debris-proof rating
- Mirrored/non-mirrored image (selectable)
- Hole Diameter 28mm

**CAM-09B-P**

Post Mount Reverse Camera - Black

Key Features:

- 1/4" CMOS sensor
- Operates at 1 LUX
- 160° viewing angle
- IP67 water/debris-proof rating
- Mirrored image

**CAM-09W-P**

Post Mount Reverse Camera - White

Key Features:

- 1/4" CMOS sensor
- Operates at 1 LUX
- 160° viewing angle
- IP67 water/debris-proof rating
- Mirrored image

**PCAM-201-N****PRO****NTSC format**

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- 170° viewing angle
- IP67 water/debris-proof rating
- Parking lines (selectable)
- Mirrored/non-mirrored image (selectable)

**PCAM-110-N****PRO****NTSC format**

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- 170° viewing angle
- IP67 water/debris-proof rating
- Parking lines (selectable)
- Mirrored/non-mirrored image (selectable)

**CAM-MV6-P**

Say goodbye to blind spots with CAM-MV6, featuring six viewing angles, a 180 degree wide-field view, and versatile mounting options, it offers comprehensive visibility for safer, easier driving

Key Features:

- 1/3" CMOS sensor
- Operates at 0.1 LUX
- 180° viewing angle
- IP67 water/debris-proof rating



CAM-DPL-P

Universal Reverse Camera with Dynamic Parking Lines

Key Features:

- 1/3" CMOS sensor
- Embedded dynamic parking guidelines shows trajectory of reversing car
- 170° viewing angle
- Operates at 0.5 LUX

**PCAM-150-P****PRO**

Lip or Trunk Handle Mount Camera with Parking Lines for Front or Rear View

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- 170° viewing angle
- IP67 water/debris-proof rating
- Parking lines (selectable)
- Mirrored/non-mirrored image (selectable)

**PCAM-220-P****PRO**

Bullet Style Flush Mount Camera for Front or Rear View with Parking Lines

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- 170° viewing angle
- IP67 water/debris-proof rating
- Parking lines (selectable)
- Mirrored/non-mirrored image (selectable)
- Hole Diameter 19mm

**PCAM-360-P****PRO**

Adjustable Angle Camera for Side, Front, or Rear View with Parking Lines

Key Features:

- 1/4" CMOS sensor
- Operates at 0.3 LUX
- 170° viewing angle
- IP67 water/debris-proof rating
- Parking lines (selectable)
- Mirrored/non-mirrored image (selectable)
- Hole Diameter 21mm



PCAM-BS1-P **PRO**
PCAM-BS1-N

Self-Adhesive Blind Spot Camera for Front, Rear or Side View with Flexible Housing



Key Features:

- 1/4" CMOS sensor
- Operates at 0.1 LUX
- 80° viewing angle
- IP67 water/debris-proof rating
- Adjustable camera orientation



Reduce the risk of collisions and other accidents, especially when changing lanes. The PCAM-BS1 is designed for versatility, and its self-adhesive design, with flexible base, can be mounted on multiple areas of a vehicle. **When mounted beneath side mirrors, the PCAM-BS1 improves driver visibility during lane changes.** Pairing the PCAM-BS1 with a PAC BCI video interface, or with EchoMaster's PMM-7333-PL rearview mirror with monitor, triggers the camera to turn on when a turn signal is being used, and converts the video signal to a constant.

SV-3D-UNI

360° 3D Bird's Eye View Camera

Key Features:

- Supplied with 4 wide angle cameras.
- 3D representation of the vehicle
- Adaptable for different size vehicles.
- 10 different vehicle body styles available.
- Built-in DVR system.
- Supplied with calibration tape for installation.
- Indicator / turn signal and reverse inputs.
- CVBS composite video output.(RCA)
- Included remote control.



Commercial Camera Solutions

Adding a video witness to your fleet of vehicles increases your protection and reduces your risk. Public transport passenger monitoring, theft deterrent/protection, and police force detainee monitoring are just a few ways public and private fleets have used EchoMaster solutions. EchoMaster commercial cameras offer that extra protection every fleet owner and manager needs. Interior and exterior camera solutions available.



Commercial Cameras

PCAM-IRF-P

Commercial Camera with Night Vision

Key Features:

- 1/3" CCD sensor
- IP67 water/debris-proof rating
- Operates at 0 LUX
- Mirrored image
- 120° viewing angle



PCAM-IRC-P

Commercial Camera with Night Vision

Key Features:

- 1/4" CMOS sensor
- IP67 water/debris-proof rating
- Operates at 0 LUX
- Mirrored image
- 120° viewing angle



PCAM-RM1-P / PCAM-RM1-N

Roof Mounted Reverse Camera with Night Vision

Key Features:

- 1/4" CCD sensor
- IP67 water/debris-proof rating
- Operates at 0 LUX
- Mirrored image
- 120° viewing angle



CAM-WL1-P

2.4G Digital Wireless Commercial Camera

Key Features:

- 1/3" CMOS sensor
- IP69 water/debris-proof rating
- Operates at 0 LUX
- Mirrored/non-mirrored image (selectable)
- 120° viewing angle



For use with MON-7044-WL

Commercial Cameras

CAM-10B-P

Mini Commercial Camera with Night Vision - **Black**

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 150° viewing angle
- IP68 water/debris-proof rating
- Mirrored image



CAM-10W-P

Mini Commercial Camera with Night Vision - **White**

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 150° viewing angle
- IP68 water/debris-proof rating
- Mirrored image



CAM-10DB-P

Dual Mini Commercial Camera with Night Vision - **Black**

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 150° viewing angle
- IP68 water/debris-proof rating
- Mirrored image



CAM-10DW-P

Dual Mini Commercial Camera with Night Vision - **White**

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 150° viewing angle
- IP68 water/debris-proof rating
- Mirrored image



CAM-D1-P

Interior Dome Camera with Tamper-Proof Cover

Key Features:

- 1/3" CCD sensor
- Operates at 0.01 LUX
- 150° viewing angle
- IP67 water/debris-proof rating
- Non-mirrored image

**CAM-DM1-P**

Interior Dome Camera with Tamper-Proof Cover (Mirrored image)

Key Features:

- 1/3" CCD sensor
- Operates at 0.01 LUX
- 150° viewing angle
- IP67 water/debris-proof rating
- Mirrored image

**CAM-HCIC-P**

Commercial Camera with Night Vision (Camera only)

Key Features:

- 1/4" CCD sensor
- Operates at 0 LUX
- 120° viewing angle
- IP69K water/debris-proof rating
- Mirrored/non-mirrored image (selectable)

**CAM-HCI-P**

Commercial Camera with Night Vision, and 20 Meter Extension Cable

Key Features:

- 1/4" CCD sensor
- Operates at 0 LUX
- 120° viewing angle
- IP69K water/debris-proof rating
- Mirrored/non-mirrored image (selectable)

**CAM-HS1-P**

Commercial Camera with Heated Lens and Automatic Shutter

Key Features:

- 1/3" Sharp CCD sensor
- Operates at 0 LUX
- 120° viewing angle
- IP67 Water/debris proof rating
- Automatic Heated Lens
- Shutter automatically closes when not in use



CAM-IP6-P

Commercial Camera with Night Vision

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 120° viewing angle
- IP69K water/debris-proof rating
- Non-mirrored image

**CAM-IP6M-P**

Commercial Camera with Night Vision (Mirrored image)

Key Features:

- 1/4" CCD sensor
- Operates at 0.5 LUX
- 120° viewing angle
- IP69K water/debris-proof rating
- Mirrored image

**CAM-SM1-P**

Commercial Side Mount Camera with Night Vision

Key Features:

- 1/3" CCD sensor
- Operates at 0 LUX
- 90° viewing angle
- IP68 water/debris-proof rating
- Non-mirrored image

**CAM-SMM1-P**

Commercial Side Mount Camera with Night Vision (Mirrored Image)

Key Features:

- 1/3" CCD sensor
- Operates at 0 LUX
- 90° viewing angle
- IP68 water/debris-proof rating
- Mirrored image





Select the perfect length GX Style extension lead that fits your vehicle's size.

Part Number

Length (metres/feet)

GXE-3	3M / 10 ft
GXE-6	6M / 20 ft
GXE-10	10M / 33 ft
GXE-15	15M / 49 ft
GXE-20	20M / 66 ft

Truck to trailer

Part Number

Description

GXE-SZ-1	Truck to Trailer Connection Cable
GXE-SZ-2	Truck to Trailer Cable Dual Connection Cable

Monitor to Camera Adaptor Cables

Part Number

Description

GXA-1	GX16-4 Female - DIN Female
GXA-2	GX16-4 Female - IRF Female
GXA-3	GX16-4 Male - IRF Male
GXA-4	GX16-4 Male - DIN Male
GXA-5	GX16-4 Male - Microfit Female
GXA-6	GX16-4 Male - RCA Adaptor

PCA-1015



7m/23' DIN to Power/RCA with voltage regulator
(used with most PCAM- universal cameras)

VS-41

Intelligent 4 Camera Video Switcher

- 4 Camera inputs (front, rear, left, and right)
- Works with original equipment (OE) or aftermarket radio (OE requires interface)
- Priority override for back-up camera signal
- Connects directly to analog turn signal circuit with flash-eliminating signal buffer for uninterrupted side camera activation
- Provides back-up camera "reverse" trigger to aftermarket radio





Total peace of mind
with our
vehicle-specific
solutions



ECHOMASTER



Audi/Volkswagen

CAM-AU1-P

Number Plate Light Replacement Reverse Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



**Audi A4L, S5, Q5, A8L, RS6
2009-2010 Volkswagen Passat**

CAM-AU2-P

Tailgate Handle Replacement Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



Audi A6L, A4 Q7

BMW

CAM-BM1-P

Tailgate Handle Replacement Camera for Select BMW vehicles

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



3 Series, 5 Series, X1, X5, X6 (2009-2016)

CAM-BM2-P

Number Plate Light Replacement Camera for Select BMW vehicles

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



3 Series, 5 Series, X1, X5, X6 (2009-2016)

CAM-FD1-P

Number Plate Light Replacement Reverse Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



**Ford Mondeo, Focus (2-Door)
Fiesta and S-Max**

CAM-FD2-P

Number Plate Light Replacement Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



**Ford Escort 2015-16
Ford Focus 3 or 5 door Hatch 2014 -16**

CAM-LR1-P

Tailgate Handle License Plate Camera
Range Rover / Freelander



Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines

CAM-MB1-P

Number Plate Light Replacement
Reverse Camera
2009-2012 C & E Class



Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines

Integrated Driver Assistance for Mercedes Sprinter

Proprietary, factory-matched side mirror caps with built-in blind spot elimination cameras, activated by turn signal and integrated with the OE or aftermarket radio. Vehicle-specific integration module is plug-and-play, making installation seamless.



Key Features:

Includes two side mirror caps with blind-spot cameras
 Vehicle-specific module integrates cameras into the Sprinter's OEM or aftermarket radio screen; cameras are activated when turn signals are used, or activate front and reverse cameras when the Sprinter is placed in reverse or put in drive



For more information please contact sales on **+44(0)1420 487110** or email **sales.eu@aampglobal.com**

PCAM-SBL-P PCAM-SBL-N



Third Brake Light Camera with Night Vision for Sprinter Vans

Key Features:

- 1/4" CMOS sensor
- 170° viewing angle
- Operates at 0 LUX
- IP67 water/debris-proof rating



Available in PAL or NTSC format

Peugeot

CAM-PE1-P

License Plate Light Replacement Reverse Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



Peugeot 408 & 508

Skoda

CAM-SK1-P

License Plate Replacement Light Reverse Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



Skoda Octavia (08-12)

Volkswagen/Skoda

CAM-VW1-P

License Plate Light Replacement
Reverse Camera
**2009-2011 VW Passat,
2013 Skoda Superb, 2014 Skoda Yeti**



Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines

Volkswagen

CAM-VW2-P

License Plate Light Replacement
Reverse Camera
**2011-2012 VW Golf 6, 2012 Polo,
2012 Bora, 2012 Scirocco**



Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines

CAM-VW3-P

License Plate Light Replacement Reverse Camera
VW Polo two door, Bora, Jetta, Passat CC, Golf

Key Features:

- 1/4" CMOS sensor
- Operates at 0.5 LUX
- IP67 water/debris-proof rating
- 150 degree viewing angle
- Parking lines



Number Plate Cameras

CAM-NP-P

Number Plate Frame Camera

Key Features:

- 1/4" CCD sensor
- Operates at 1LUX
- IP67 water/debris-proof rating
- 170 degree viewing angle
- Mirrored image



CAM-NPC-P

Number Plate Frame Camera

Key Features:

- 1/4" CMOS sensor
- Operates at 1LUX
- IP67 water/debris-proof rating
- 170 degree viewing angle
- Mirrored image



MCK-1

Camera and Monitor Kit including MON-70 and PCAM-IRF-P

Key Features:

- 7" High resolution display
- Dual video inputs Reverse trigger detect
- Dash mount fan bracket included
- Remote control included
- Sensor Type: 1/4" CCD
- Min. Illumination (LUX): 0.02
- Viewing Angle: 130°
- Water Resistance Rating: IP66
- Parking Lines: No
- Mirrored image (Camera)



MCK-2

Camera and Mirror Monitor Kit including MM-70-CL and PCAM-IRF-P

Key Features:

- Universal clip on fitting
- Dual video inputs
- Dual mono audio inputs
- Reverse signal trigger
- Remote control included
- Sensor Type: 1/4" CCD
- Min. Illumination (LUX): 0.02
- Viewing Angle: 130°
- Water Resistance Rating: IP66
- Parking Lines: No
- Mirrored image (Camera)



MCK-3

Camera and Monitor Kit including MON-60 and PCAM-IRF-P

Key Features:

- 6" High resolution display
- Dual video inputs Reverse trigger detect
- Dash mount fan bracket included
- Remote control included
- Sensor Type: 1/4" CCD
- Min. Illumination (LUX): 0.02
- Viewing Angle: 130°
- Water Resistance Rating: IP66
- Parking Lines: No
- Mirrored image (Camera)



MCK-4

Camera and Mirror Monitor Kit
including MM-70-CL and CAM-10DB-P

Key Features:

- Universal clip on fitting
- Dual video inputs
- Dual mono audio inputs
- Reverse signal trigger
- Remote control included
- Sensor Type: CCD



MCK-70

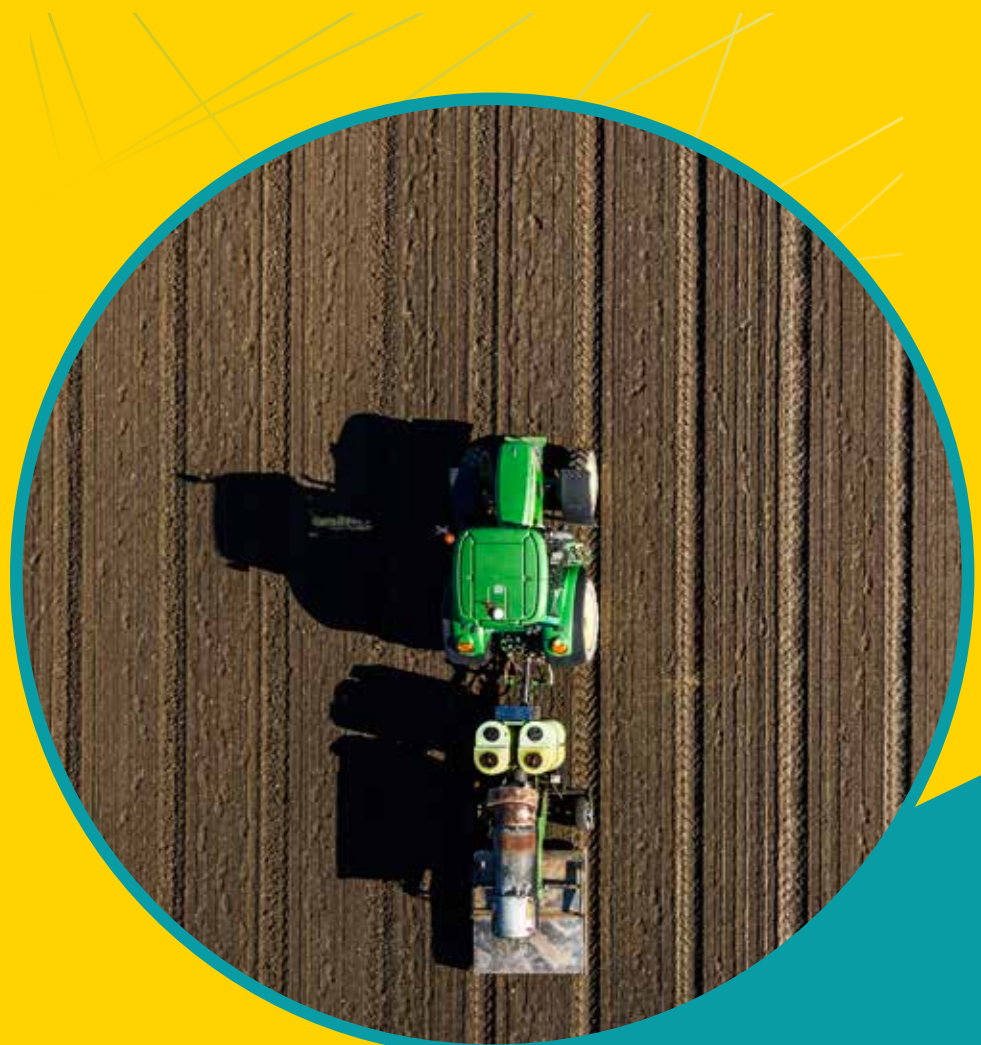
7" Monitor and IR Camera Complete Kit

Key Features:

- 14" CCD Night Vision Camera
- Dual Video Inputs
- High Resolution 7" Monitor
- Extension lead included







Didn't find what you were looking for?
Contact your AAMP sales representative to
discuss customised solutions.



MONITORS

Extend your view





Monitors

Extend your view...

Replacement rearview mirrors, dash, flush, and windshield mount monitors complete any camera solution.

Mirror Monitors

MM-43-CL

4.3" Clip-On Mirror Monitor

Key Features:

- Universal clip on fitting
- Dual video inputs
- Dual mono audio inputs
- Reverse signal trigger
- Remote control included



MM-70-CL

7.0" Clip-On Mirror Monitor

Key Features:

- Universal clip on fitting
- Dual video inputs
- Dual mono audio inputs
- Reverse signal trigger
- Remote control included



MM-4320

4.3" Factory Mount Mirror Monitor

Key Features:

- Factory replacement mirror
- Dual video sensing inputs
- Auto-dimming display



MM-4320-DVR

4.3" Factory Mount Mirror Monitor with Built-In DVR

Key Features:

- Factory replacement mirror
- Auto-dimming display
- Built-in forward looking camera with DVR
- Dual video sensing inputs
- Built-in shock sensor



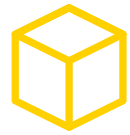
MM-4320-BT

4.3" Factory Mount Mirror Monitor with Built-In Bluetooth for Hands-Free Calling


Key Features:

- Factory replacement mirror
- Caller ID
- Dual video sensing inputs
- Bluetooth enabled with built-in speaker






MM-AV-BRK
 Adaptor for Rear View Mirror
 (use with MM-4320 range)




Audi, Volkswagen

MM-CD-BRK
 Adaptor for Rear View Mirror
 (use with MM-4320 range)



Chrysler, Dodge, Jeep

MM-HS-BRK
 Adaptor for Rear View Mirror
 (use with MM-4320 range)



Honda, Subaru


PMA-GLUE
 Rear View Mirror Adhesive

Universal Monitors

MON-35
 3.5" Dash Mount Dual Input Monitor

Key Features:


- 3.5" High resolution display
- Dual video inputs
- Reverse trigger detect
- Included remote control
- Selectable mirrored display.



MON-60
 6.0" Dash Mount Dual Input Monitor

Key Features:

- 6" display
- Dual video inputs
- Reverse trigger detect
- Dash mount fan bracket included
- Remote control included



MON-60-FM

6.0" Flush Mount Dual Input Monitor

Key Features:

- 6" High resolution display
- Stereo audio input
- Flush mount bezel included
- Built in 2 channel IR transmitter
- Dual video inputs
- Built-In Speaker

**MON-70**

7" Dash Mount Dual Input Monitor

Key Features:

- 7" display
- Dash mount fan bracket included
- Dual video inputs
- Remote control included
- Reverse trigger detect
- Built-In Speaker



Commercial Monitors

MON-7022

7.0" Dash Mount Dual Input Dual Trigger Monitor

Key Features:

- 7" High Resolution Monitor
- Built-In Speaker
- Dual Video Inputs
- Dash mount fan bracket included
- Dual Triggers

**MON-7044**

7.0" Dash Mount Quad Input Monitor

Key Features:

- 7" High resolution display
- Multiple split screen options
- Quad video inputs
- GX16 aviation connectors.
- 4 trigger wires for display switching



MON-7044-69

7.0" Dash Mount Quad Input Water Resistant Monitor

Key Features:

- 7" High resolution display
- Quad video inputs
- 4 trigger wires for display switching
- Multiple split screen options
- GX16 aviation connectors
- IP69K water/debris proof rating



MON-7044-WL

7" Wireless Dash Mount Quad Input Monitor

Key Features:

- 7" High Resolution Display
- Up to 4 wireless cameras can be connected
- Built in DVR to record all images simultaneously
- Up to 120m transmission distance in optimal conditions
- Built in speaker



For use with CAM-WL1

Accessories



DMB-1

Monitor Dash Mount Bracket



Dash Cams

Your video witness





Dash Cams

Drive. Record. Share.

Dash Cams

DC-27

2.7" Dash Cam with Motion Detection

Key Features:

- 2.7" 16:9 LED Screen
- 1080p High Definition Recording @ 30FPS
- Built in G-Sensor
- Internal Microphone
- HDMI Output



DC-27-G

2.7" Dash Cam with Motion Detection and GPS

Key Features:

- 2.7" 16:9 LED Screen
- 1080p High Definition Recording @ 30FPS
- Built in G-Sensor
- Internal Microphone
- HDMI Output
- Built-in GPS Tracking



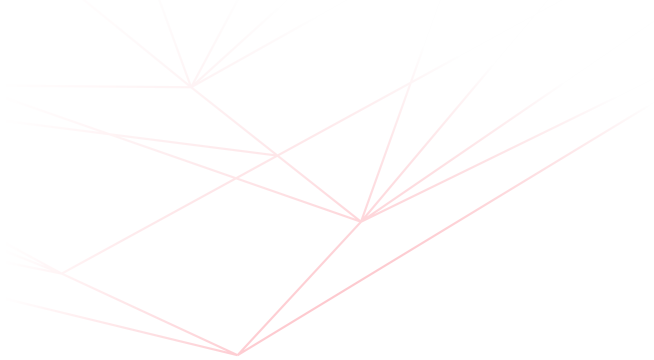
MSD-16

16GB class 10 microSD card



for use with
DC-27 & DC-27-G

NOTES





DVRs

Your video witness





DVR-50 Range

The EchoMaster Commercial DVR system is flexible and customisable, but also extremely simple to install. With one HD camera input, and inputs for 4 additional cameras, it offers a variety of possibilities. Choose from any of EchoMaster's commercial cameras to tailor the solution to your needs. EchoMaster has multiple cable lengths to choose from, so whether you are running the length of a full passenger bus, or a pickup truck, you can choose the setup that is a perfect fit for your vehicle. The tamper-proof and easily concealable DVR box allows you to add a video witness, without risk.

DVR-50

5-Channel Dual SD Card DVR with HD Input

Key Features:

- 8 trigger inputs with optional DVR-50-TH
- Pre-recording time of up to 60 minutes
- Post recording time of up to 30 minutes
- Dual SD card slots (up to 128GB each)
- Optional speed detection input using DVR-50-TH



DVR-50-G

5-Channel Dual SD card DVR with HD input and GPS

Key Features:

- 8 Trigger inputs with optional DVR-50-TH
- Pre-recording time of up to 60 minutes
- Post-recording time of up to 30 minutes
- Dual SD card slots (up to 128GB each)
- Optional speed detection input using DVR-50-TH
- GPS data for geolocating



DVR Accessories



Compatible with the DVR-50 range.

DVR-50-TH

IO trigger harness for DVF

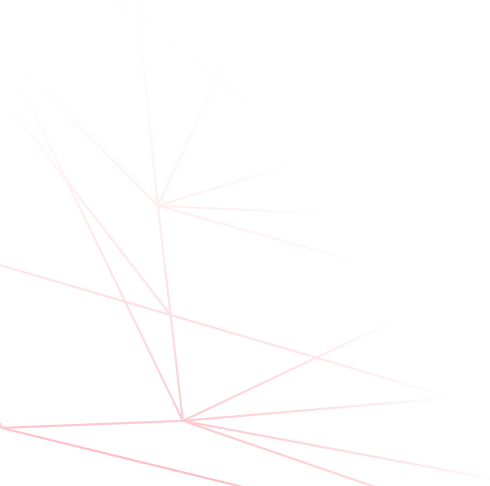
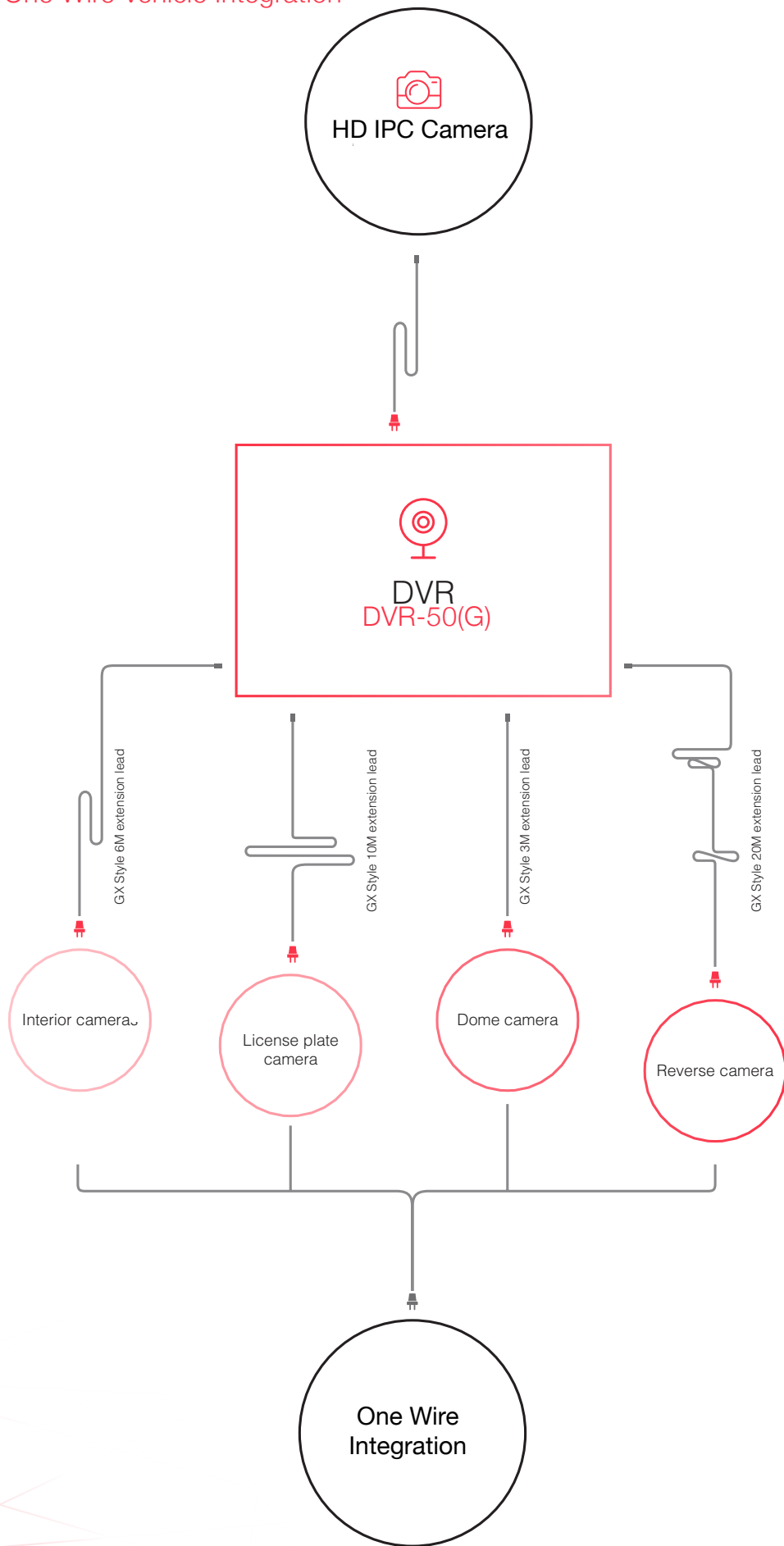


MSD-128

128GB Class 10 Micro SD card



DVR-50(G) Easily Fits Any Size or Shape Vehicle
Simple One Wire Vehicle Integration



HD Cameras

Compatible with the DVR-50 range

CAM-IPC-FD

High Definition, Anti-Tamper, Non-Swiveling Dome Camera for DVR-50(-G)

Key Features:

- 1/3" CMOS sensor
- Operates at 0.05 LUX
- 70° viewing angle
- IP65 water/debris-proof rating
- Non-mirrored image
- Anti-tamper housing



CAM-IPC-FFIR

High Definition Water-Resistant Camera with Night Vision for DVR-50(-G)

Key Features:

- 1/3" CMOS sensor
- Operates at 0.05 LUX
- 70° viewing angle
- IP67 water/debris-proof rating
- Non-mirrored image



CAM-IPC-SDIR

High Definition Swiveling Dome Camera with Night Vision for DVR-50(-G)

Key Features:

- 1/3" CMOS sensor
- Operates at 0.05 LUX
- 70° viewing angle
- IP65 water/debris-proof rating
- Non-mirrored image



Accessories for IPC Cameras



Compatible with the DVR-50 range

Part Number

Description

IPCE-1M	1M / 3 ft GX16-6 Extension Lead
IPCE-5M	5M / 16.5 ft GX16-6 Extension Lead
IPCE-11M	11M / 36 ft GX16-6 Extension Lead
IPCE-20M	20M / 66ft 6 Pin Extension for IPC Cams

DVR-48-QSD

4 Channel, 8 Trigger Quad SD card DVR

Key Features:

- H.264 compression for high video quality
- 4 x D1 real time recording
- Supports 4 x SD /SDHC / SDXC cards (upto 128GB each)
- Speed monitoring and overspeed warning
- 8 alarm inputs/2 outputs/1 channel buzzer output
- Reverse gear activated screen
- G-Sensor; Auto switch to the relevant channel when G-Sensor activated
- Built-in / External GPS Tracking available



also available with Monitor (MON-7010-T)

DVR Monitors

Compatible with the DVR-48-QSD

MON-7010-T

7" Touchscreen Monitor for use with DVR-48-QSD

Key Features:

- 7" digital touchscreen monitor
- Automatic backlighting
- Auto-dim activated after 5 seconds
- Auto-dimming
- Full control over DVR by touch operation





Sensors



ECHOMASTER



Sophisticated Driver Assistance For Any Situation



PBS-MWSK



Microwave Sensor Side Blind Detection Spot System

Extremely accurate microwave sensing technology with an audible alert that is triggered by turn signals and a visual alert to make you aware of vehicles in your blind spot even when not indicating. The visual alert is located within the vehicle, easily seen within the line of sight of the side view mirrors.

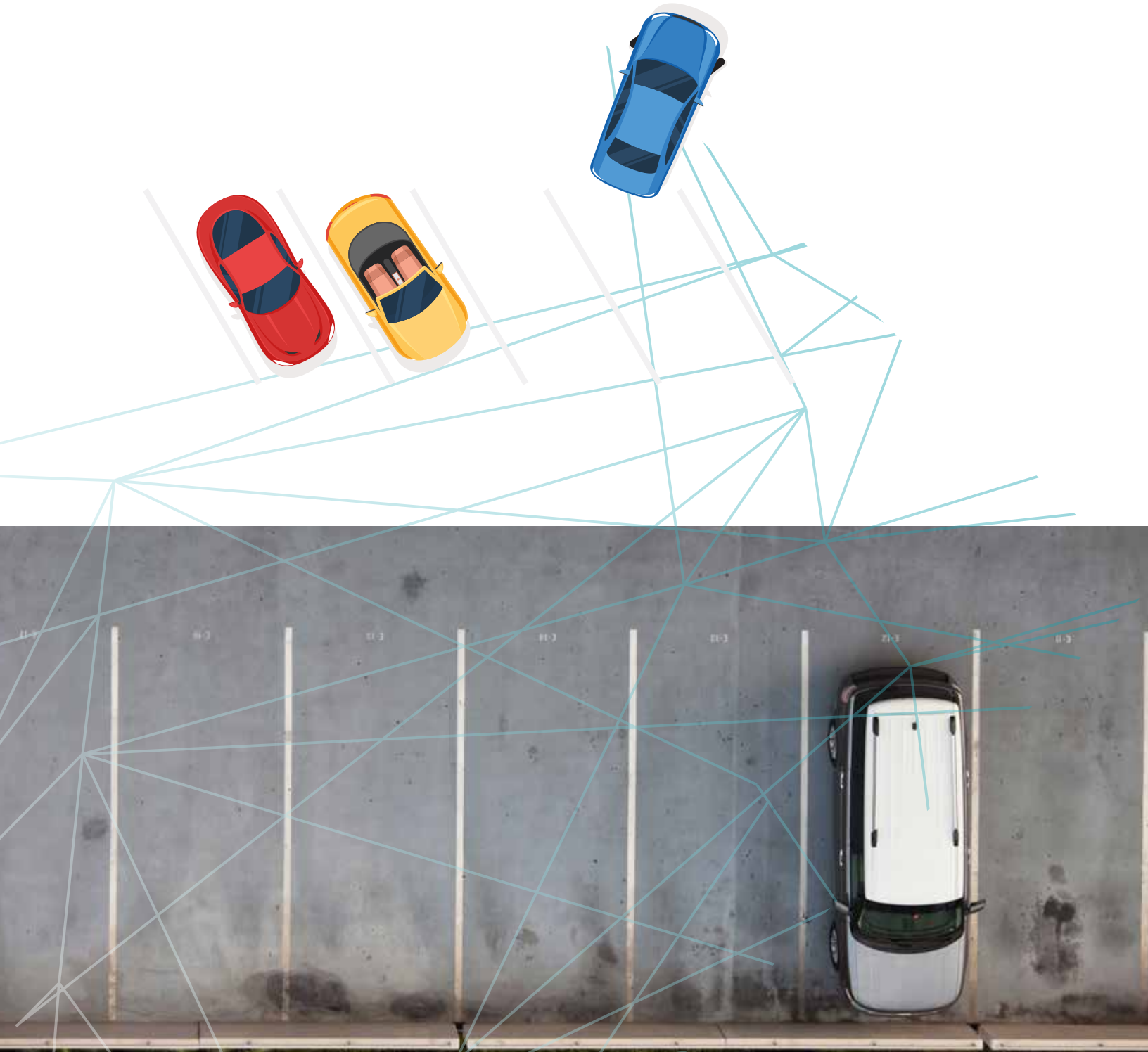
Key Features:

- Detects vehicles in your blindspot up to a range of 15m/50 ft
- Accurate and responsive microwave sensors
- Simple installation, no drilling holes into the bumper
- Universal for cars and SUVs (not to be used with metal bumpers)
- Reliable in any weather condition



Relax in reverse + drive

Manoeuvring into any space has never been easier. Front and rear sensors come with audible and optional visual alert system.



EchoMaster Customisable Parking Solutions

(for use with EchoMaster Colour Coded Sensors)

Our standard sensors are sold “a la carte.” You select the sensors you want: colour coded, metal bumper or flush mount, with the option of rear or front mount, and then choose an audible alert, or a visual display with audible included.

- Detection range: 1.5 m/4.9 ft
- Colour-matched sensors
- Operating temp: -30°C to 70°C
- Plastic bumper-friendly
- IP65 water/debris-proof rating

SSM-RBP

Parking Sensor Module with Buzzer



Key Features:

- Adjustable buzzer volume control
- Fully automatic operation
- Able to be used as part of a complete front and rear kit (requires additional parts)

SSM-DIS

Parking Sensor Module with Display



Key Features:

- Fully automatic operation
- Able to be used as part of a complete front and rear kit (requires additional parts)
- Automatic buzzer silence when no movement detected.
- Low speed switched output for use with a front camera

SEN-MB

Four Sensors for Metal Bumpers
(suitable with SSM Kits)

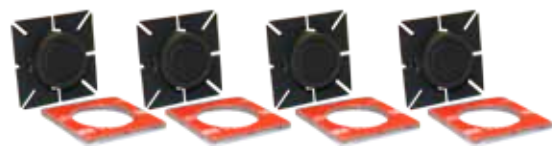


Key Features:

- Detection range: 1.5 m/4.9 ft
 - IP65 water/debris-proof rating
 - Operating temp: -30°C to 70°C
 - 20.5mm hole diameter
- Hole saw included

SEN-FM

Four Flush Mount Sensors
(suitable with SSM Kits)



Key Features:

- Detection range: 1.5 m/4.9 ft
 - IP65 water/debris-proof rating
 - Operating temp: -30°C to 70°C
 - 17.0mm hole diameter
- Hole saw included

SEN-01

Set of 4 sensors: white for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-04

Set of 4 sensors: silver grey for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-05

Set of 4 sensors: bright silver for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-11

Set of 4 sensors: grey for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-18

Set of 4 sensors: dark grey for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-19

Set of 4 sensors: silver for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-21

Set of 4 sensors: brown/grey for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-22

Set of 4 sensors: terracan grey for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-30

Set of 4 sensors: red for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-32

Set of 4 sensors: scarlet red for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-33

Set of 4 sensors: matte black for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-43

Set of 4 sensors: rose red for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-46

Set of 4 sensors: bora blue for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-53

Set of 4 sensors: black for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-55

Set of 4 sensors: pearl white for SSM-KITS

Key Features:

- Detection range: 1.5 m/4.9 ft
- IP65 water/debris-proof rating
- Plastic bumper-friendly
- Operating temp: -30°C to 70°C
- Colour-matched sensors
- 19mm hole diameter



Hole saw included

SEN-EXT

4 x 2.1M / 6' 11" extension leads to be used with the SSM parking sensor kits



EchoMaster Complete Parking Sensor Kits

SS-RBP-B

Complete Parking Sensor Kit with Buzzer

Key Features:

- Detection Range: 1.5 m/4.9 ft
- Plastic bumper friendly
- Operating temp: -30°C to 70°C
- Paintable for a perfect factory match
- 19mm sensor hole diameter



Hole saw included

SS-RDIS-B

Complete Parking Sensor Kit with Display

Key Features:

- Detection Range: 1.5 m/4.9 ft
- Plastic bumper friendly
- IP65 water/debris-proof rating
- Paintable for a perfect factory match
- Operating temp: -30°C to 70°C
- 19mm sensor hole diameter



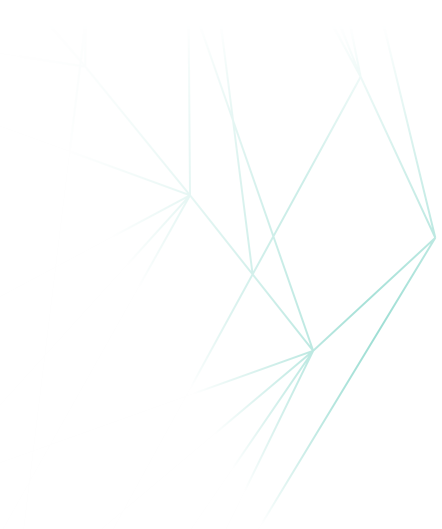
Hole saw included

Sensor Accessories

EMZ

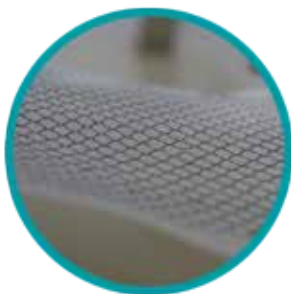


Zinc Galvanizer to protect against oxidation (used with metal bumper sensor installation)



PSHK-2L

Create a toasty oasis for bone-chilling mornings with the PSHK-2L Seat Heater Kit



Quick Seat Heater System: A Universally Compatible Heating Solution

Sweltering summers are balanced out by frigid winter temperatures. In cars, sufficient heating is absolutely essential for both comfort and safety during commutes.

Fast, Even Heating

Built with high-quality heating elements with silver conductive line technology, this quick seat heating system was carefully engineered to provide stable, consistent heating, without the risk of overheating.

Durable, Built to Last

Constructed of high 1K carbon fiber mats, which are a full ten times longer than the filaments used in conventional seat heaters, making them incredibly durable and capable of holding up over years of frequent seasonal use. The yarns used to create the fabric are 100% interconnected, so the pads don't fall apart easily. Rigorous compression testing has proven their ability to withstand a lot more stress than they'll realistically encounter during everyday use.

Full Control

Adjustable temperature settings and an on/off switch give the user control over their seat heating experience, letting each person adjust it according to their preference.

RA-01-97

12-24 Volt Reversing Alarm

- Power: 15watts
- Voltage: 12-24Volts
- Decibel Level: 97dB+/-3dB
- Material: Nylon



TYPE 1

RA-01-102

12-24 Volt Reversing Alarm

- Power: 15watts
- Voltage: 12-24Volts
- Decibel Level: 102dB+/-3dB
- Material: Nylon



TYPE 1

RA-02-97

12-24 Volt Reversing Alarm

- Power: 15watts
- Voltage: 12-24Volts
- Decibel Level: 97dB+/-3dB
- Material: Nylon



TYPE 2

RA-02-102

12-24 Volt Reversing Alarm

- Power: 15watts
- Voltage: 12-24Volts
- Decibel Level: 102dB+/-3dB
- Material: Nylon



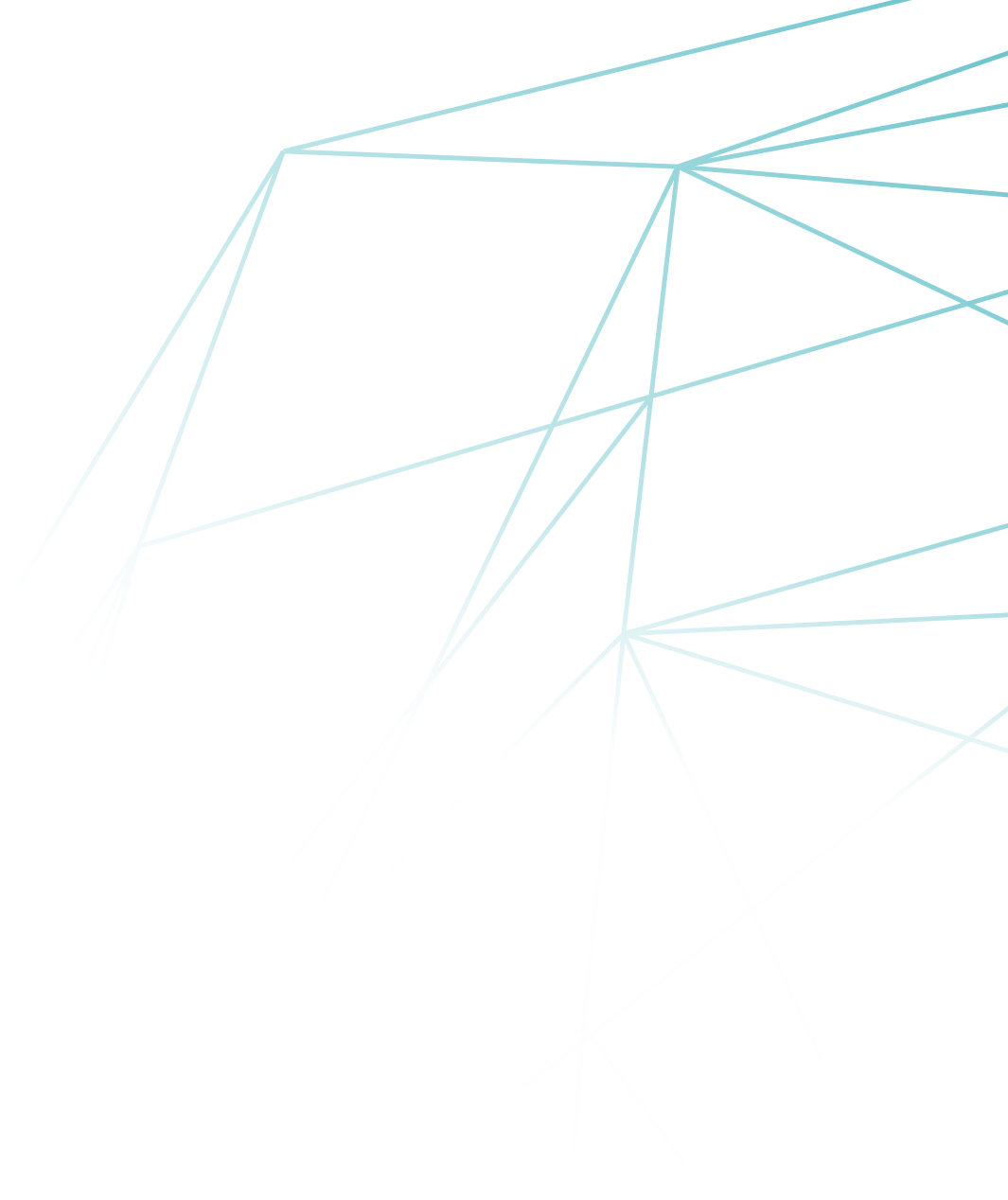
TYPE 2

NOTES

Your Partner in Safety...

TURNKEY RETAIL SOLUTIONS

Move your customers through the path to purchase with powerful in-store marketing solutions. Our simple, yet effective, retail solution includes everything you need to transform your space and showcase your expertise in safety. In-store solution includes header, shelf talkers, working countertop upsell display, working wall display, and more.






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