

iBEAM[®]
VEHICLE SAFETY SYSTEMS



iBeamUSA.com

VEHICLE SAFETY IS OUR PRIORITY

The iBEAM goal is to bring innovation and value to every product in the revolutionary line of Vehicle Safety Systems. iBEAM products feature high levels of engineering with the installer in mind, while using only the finest materials available. This combination provides maximum performance in all price ranges.

LOCATE SAFETY PRODUCTS

CAMERAS

MULTI-MOUNT	4-5
SMALL/MICRO	6-11
ACCESSORIES	11
BACKUP	12
TAILGATE HANDLES - VEHICLE SPECIFIC ..	13-15
ADD-ON CAMERA INTERFACES	16-17

MIRRORS & MONITORS

COLOR LCD DISPLAYS	18-19
REARVIEW MIRRORS	20-21
ACCESSORIES	21

COMMERCIAL

MONITORS & CAMERAS	22-23
ACCESSORIES	24-25

ADAS

PARKING ASSIST	26-27
BLIND SPOT SENSORS	27

CAMERA FEATURES GUIDE

MERCHANDISE

TERMS & CONDITIONS

TECHNICAL GLOSSARY

LUX RATING

The minimum of light required for a camera to produce an image of viewable quality. The smaller the number, the less light needed.

IP RATING

International Protection Rating or Ingress Protection Rating. This rating usually consists of the letters IP followed by two numbers and occasionally a letter. First number defines the level of protection against solid hazardous and foreign objects. This is most commonly used for dust, 6 being dust tight. Second number define the protection against liquids. This rating is testing against different levels of liquid from jets of water to full immersion and ranges from 0-9

FIELD OF VIEW

This defines the extent of the view a camera can see at any given moment. This can be measured in vertical, horizontal and diagonal degrees, diagonal being the most commonly used.

TV LINES

The amount of vertical lines used by the camera to produce an image.

FRAME RATE

The amount of frames of visual scenes per second processed by a camera. This can be measured in hertz (Hz) or frames per second (fps). The higher the number, the less lag there is in the visual from a camera.

NTSC VS PAL

Two different formats of broadcasting signal. PAL usually has a lower frame rate but allows for higher number of TV lines where NTSC has a higher frame rate but uses less TV lines.

DEFEATABLE PARKING LINE

A camera with defeatable parking lines gives the user the ability to turn the parking lines on or off at the camera. This is usually done by cutting or connecting a loop within the wiring of the camera.

TRAJECTORY LINES / ACTIVE PARKING LINES

These are parking lines that have the ability to move with the motion of the camera. There are sensors located in the camera that allow this function to happen. If the camera is not in motion the lines will set back to the center.



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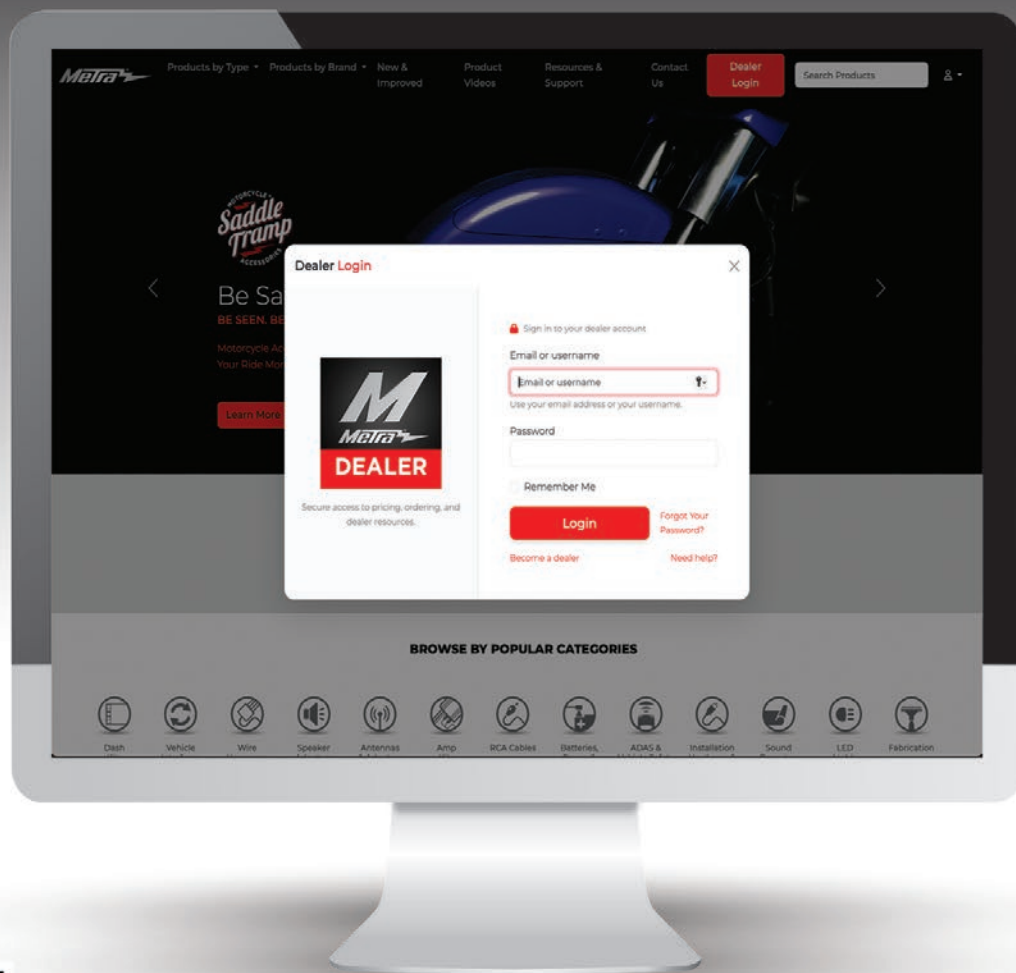


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MULTI-MOUNT CAMERAS

FRONT+/OR REAR

TE-2MPIR

MULTI-MOUNT IR ACCESSORY CONTROLLED CAMERA

- Behind plate and surface mounts included
- Improved power circuit
- Can be viewed while driving (with compatible monitor)

SPECS

- Image sensor: 1/3 inch CMOS image sensor
- TV system CVBS: 640TV lines AHD: 1280TV lines
- Effect pixels: 1280(H) x 720(V)
- Pixel size: 3.75 Qmx 3.75 Qm
- Min illumination: 0.1 lux
- Video out: 1MP, 720P@60fps
- Sensitivity: 12448mV/lux-s

- IR LEDs for night vision - triggered only when in reverse
- Ability to trigger IRs separately from the camera's power
- Selectable parking lines



PLATE MOUNT



SURFACE MOUNT



IP67 RATED



NIGHT VISION



LINES ON/OFF



FRONT/REAR MOUNTING

- Power supply: 9-16VDC
- Lens: 6G+1IRF
- Diagonal viewing angle: AHD 142°; CVBS 140°
- Current consumption: ≤120mAH
- Operating temperature: -20 to +70° C
- Storage temperature: -30 to +85° C

WIRE LENGTHS

Extension Cable: 8.2m/27ft
Camera Cable: 1.5m/5ft



CONNECTION FROM CAMERA TO EXTENSION



TE-2MPLTC

LED ACCESSORY CAMERA WITH MULTI-MOUNTS AND ACTIVE PARKING LINES

- Behind plate and surface mounts included
- Improved power circuit
- Can be viewed while driving (with compatible monitor)

SPECS

- Image sensor: 1/3 inch CMOS image sensor
- TV system: CVBS: 640TV lines AHD: 1280TV lines
- Effect pixels: 1280(H) x 720(V)
- Pixel size: 3.75 Qmx 3.75 Qm
- Min illumination: 0.1 lux
- Video out: 1MP, 720P@60fps
- Sensitivity: 12448mV/lux-s

- IR LEDs for night vision - triggered only when in reverse
- Ability to trigger IRs separately from the camera's power
- Active parking lines



PLATE MOUNT



SURFACE MOUNT



IP67 RATED



NIGHT VISION



ACTIVE LINES



REAR MOUNTING

- Power supply: 9-16VDC
- Lens spec.: 6G+1IRF
- Diagonal viewing angle: AHD 142°; CVBS 140°
- Current consumption: ≤120mAH
- Operating temperature: -20 to +70° C
- Storage temperature: -30 to +85° C

WIRE LENGTHS

Extension Cable: 8.2m/27ft
Camera Cable: 1.5m/5ft



CONNECTION FROM CAMERA TO EXTENSION



MULTI-MOUNT CAMERAS

FRONT+/OR REAR

TE-2MPTC

ACCESSORY CAMERA WITH MULTI-MOUNTS AND ACTIVE PARKING LINES

- Behind plate and surface mounts included
- Improved power circuit
- Can be viewed while driving (with compatible monitor)

SPECS

- Image sensor: 1/3 inch CMOS
- TV system CVBS: 640TV lines AHD: 1280TV lines
- Effect pixels: 1280(H) x 720(V)
- Pixel size: 3.75 Qmx 3.75 Qm
- Min illumination: 0.1 lux
- Video out: 1MP, 720P@60fps
- Sensitivity: 12448mV/lux-s

- Active parking lines
- Water-resistant

- Power supply: 9-16VDC
- Lens spec: 6G+IIRF
- Diagonal viewing angle: AHD 152°; CVBS 150°
- Current consumption: $\leq 120\text{mA}$
- Operating temperature: -20 to +70°C
- Storage temperature: -30 to +85°C



PLATE MOUNT



SURFACE MOUNT



IP67 RATED



NIGHT VISION



ACTIVE LINES



FRONT/REAR MOUNTING

WIRE LENGTHS

Extension Cable: 8.2m/27ft
Camera Cable: 1.5m/5ft



CONNECTION FROM CAMERA TO EXTENSION



TE-2MPC

MULTI-MOUNT ACCESSORY CONTROLLED CAMERA

- Behind plate, surface, and flush mounts included
- Improved power circuit
- Can be viewed while driving (with compatible monitor)

SPECS

- Image sensor: 1/3 inch CMOS
- TV system: CVBS 640TV lines; AHD 1280TV lines
- Effect pixels: 1280(H) x 720(V)
- Pixel size: 3.75 Qmx 3.75 Qm
- Min illumination: 0.1 lux
- Video out: 1MP, 720P@60fps
- Sensitivity: 12448mV/lux-s

- Selectable parking lines
- Mirror image option
- Water-resistant

- Power supply: 9-16VDC
- Lens spec: 6G+IIRF
- Diagonal viewing angle: AHD 145°; CVBS 140°
- Current consumption: $\leq 120\text{mA}$
- Operating temperature: -20 to +70°C
- Storage temperature: -30 to +85°C



FLUSH MOUNT



SURFACE MOUNT



IP67 RATED



NIGHT VISION



LINES ON/OFF



FRONT/REAR MOUNTING

WIRE LENGTHS

Extension Cable: 8.2m/27ft
Camera Cable: 1.5m/5ft



CONNECTION FROM CAMERA TO EXTENSION



CAMERAS

FRONT + REAR

TE-5MSC

MULTI-MOUNT CAMERA SYSTEM

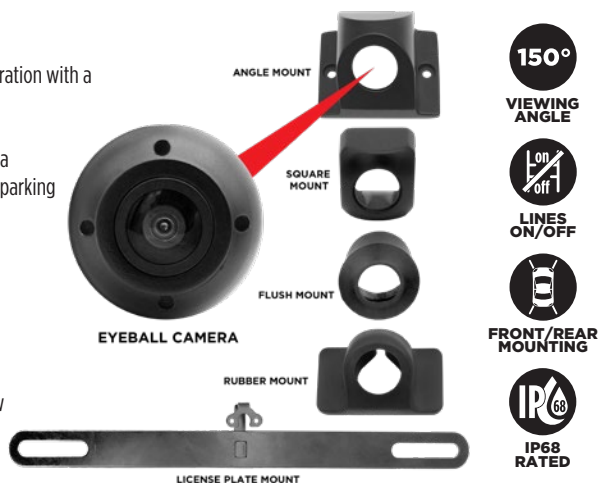
- High-quality eyeball camera
- License plate mounting bracket
- Vibration-absorbing rubber mount
- Angle mount with flexible positioning for adjusting the camera's viewing angle
- Square mount for flat surface mounting

SPECS

- PC7070D 1/4" CMOS sensor
- Pixel size: 5.6UM x 5.6UM
- Effective pixels array: 648H x 488V
- Effective image area: 3.63mm x 2.73mm
- 1/4" optical format
- Operating temperature: -20°C - 70°C
- Storage temperature: -30°C - 85°C
- DC power source: Min 6V / Max 16V

- Flush mount for seamless vehicle integration with a discreet, sleek, and professional look
- 2m camera cable
- 6m video and power mixed cable with a mirror/non-mirror image switch and a parking line on/off switch

- Power consumption: 0.26W
- Current: 20mA
- 150° viewing angle
- Minimum illumination: 0.3 Lux
- Selectable camera view or reverse view
- Selectable parking line display
- Universal applications
- Standard RCA plug



TE-SBC

SMALL BULLET CAMERA

- 170° viewing angle
- Defeatable parking lines
- Includes flush mount kit with hole saw for additional mounting options

- 16.5mm hole saw included
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-SSA

SMALL SQUARE CAMERA

- Fixed 40° angle
- Water-resistant design
- 170° viewing angle
- Surface mount

- Rear/Front mounting
- Lines on or off
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-SSC

SMALL SQUARE CAMERA

- 170° viewing angle
- Defeatable parking lines
- Water-resistant design

- Surface mount
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-190 WIDE-ANGLE ADJUSTABLE CAMERA

- Wide viewing angle
- Resolution: 600 TV lines
- IP69 rated
- Mirror image: Switchable
- Selectable parking lines
- Camera lens: Adjustable
- Minimum illumination: 0.01 Lux
- Mounting: Front, rear, side
- Field of view: Diagonal 210°, Horizontal 190°, Vertical 140°

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.5m/5ft



TE-SRBC SMALL RUBBER HOUSING CAMERA

- Resolution: 420 TV lines
- Can be mounted up, down or sideways
- 170° viewing angle
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-RSC EYEBALL STYLE CAMERA

- Use under a lip or under side view mirrors
- 1" mounting diameter
- Parking assist lines selectable
- Water-resistant connection
- 170° viewing angle
- 24 mm hole saw included
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-RRSC SMALL EYEBALL STYLE CAMERA

- Smaller than the TE-RSC
- Use under a lip or under side view mirrors
- 0.75" mounting diameter
- Parking assist lines selectable
- Water-resistant connection
- 170° viewing angle
- 19 mm hole saw included
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



CAMERAS + MICRO CAMERAS

FRONT + REAR + SIDE

TE-MIPI

55° ANGLED MICRO CAMERA

- Switchable mirror/normal image
- Ability to trigger parking lines separately from camera power
- Vertical image switching for different camera mounting positions
- Mounting hole size: 22mm
- Hole saw included
- Field of view: Horizontal 155°, Vertical 113°, Diagonal 188°
- Resolution: 800 TV lines
- Min. illumination: 0.1 lux/F1.2

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



TE-MICM

LIP MOUNT MICRO CAMERA

- 8MM threaded bolt for mounting
- 18.7mm tall camera housing
- 1/4 CMOS image sensor
- Water-resistant
- Mirror/normal image: Switchable
- Parking line on/off: Switchable
- Field of view: Horizontal 138°, Vertical 108°, Diagonal 178°
- Resolution: 500 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-MIIRB

IR LIP MOUNT MICRO CAMERA

- 8MM threaded bolt for mounting
- IR LEDs
- 1/4 CMOS image sensor
- Water-resistant
- Mirror/normal image: Switchable
- Parking line on/off: Switchable
- 18.7mm tall camera housing
- Field of view: Horizontal 138°, Vertical 108°, Diagonal 178°
- Resolution: 500 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-MIFM

FLUSH MOUNT MICRO CAMERA

- 1/4 CMOS image sensor
- Parking line on/off: switchable
- Diameter: 15mm(L) 12.5mm(D)
- Water-resistant
- Mirror/normal image: Switchable
- Field of view: Horizontal 135°, Vertical 105°, Diagonal 178°
- Resolution: 500 TV lines
- Min. illumination: 0.1 lux/F1.2

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



CAMERAS + MICRO CAMERAS

FRONT + REAR + SIDE

TE-BPC

ABOVE LICENSE PLATE CAMERA

- Mounts to bolts of license plate
- Parking assist lines selectable
- Water-resistant
- Field of view: Horizontal 120°, Vertical 90°, Diagonal 170°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft



PLATE MOUNT



VIEWING ANGLE



IP67 RATED



LINES ON/OFF



REAR MOUNTING

TE-BFC

BUTTERFLY MOUNT BACKUP CAMERA

- High-quality metal housing
- 1/4-inch CMOS camera
- AHD & CVBS compatible
- Defeatable Parking Lines
- 110° viewing angle
- Resolution: 720 x 480 (CVBS), 1280 x 720 (AHD)
- Field of view: Horizontal 110°, Vertical 95°, Diagonal 170°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.7m/22ft
Camera Cable: 0.61m/2ft



SURFACE MOUNT



VIEWING ANGLE



IP68 RATED



REAR MOUNTING

TE-FLC

FLUSH MOUNT CAMERA

- High-quality metal housing
- 1/4-inch CMOS camera
- AHD & CVBS compatible
- Defeatable Parking Lines
- 110° viewing angle
- Resolution: 720 x 480 (CVBS), 1280 x 720 (AHD)
- Field of view: Horizontal 110°, Vertical 95°, Diagonal 170°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.7m/22ft
Camera Cable: 0.61m/2ft



FLUSH MOUNT



VIEWING ANGLE



IP68 RATED



REAR MOUNTING

TE-BPCIR

BEHIND LICENSE PLATE CAMERA WITH NIGHT VISION

- Mounts to bolts of license plate
- IR LEDs provide a good view behind the vehicle at night
- Parking assist lines selectable
- Water-resistant
- Field of view: Horizontal 100°, Vertical 90°, Diagonal 170°
- Resolution: 500 TV lines
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft
Camera Cable: 0.91m/3ft

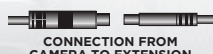


PLATE MOUNT



VIEWING ANGLE



IP67 RATED



NIGHT VISION



LINES ON/OFF



REAR MOUNTING

CAMERAS + MICRO CAMERAS

FRONT + REAR + SIDE

TE-THC

THROUGH-HOLE CAMERA WITH IR LEDS

- IR LEDs for night vision
- Defeatable parking assist lines
- Diameter 1.25", length 1.5", hole size 1"
- Water-resistant connections
- Field of view: Horizontal 100°, Vertical 90°, Diagonal 120°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



FLUSH MOUNT



VIEWING ANGLE



IP68 RATED



NIGHT VISION



LINES ON/OFF



REAR MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: 0.91m/3ft



CONNECTION FROM CAMERA TO EXTENSION

TE-BPLTC

BEHIND LICENSE PLATE CAMERA WITH NIGHT VISION

- Active parking lines move when vehicle is turning while in reverse
- 4 LEDs provide more light than IR when using at night
- Mounts to bolts of license plate
- Water-resistant housing
- Field of view: Horizontal 120°, Vertical 90°, Diagonal 170°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



PLATE MOUNT



VIEWING ANGLE



IP68 RATED



NIGHT VISION



ACTIVE LINES



REAR MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: 0.91m/3ft



CONNECTION FROM CAMERA TO EXTENSION

TE-BPTC

BEHIND LICENSE PLATE CAMERA

- Active parking lines move when vehicle is turning while in reverse
- 4 LEDs provide more light than IR when using at night
- Mounts to bolts of license plate
- Water-resistant housing
- Field of view: Horizontal 110°, Vertical 100°, Diagonal 170°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



PLATE MOUNT



VIEWING ANGLE



IP68 RATED



ACTIVE LINES



REAR MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: 0.91m/3ft



CONNECTION FROM CAMERA TO EXTENSION

TE-LEDTSSC

SMALL SQUARE CAMERA WITH LEDS + ACTIVE PARKING LINES

- Active parking lines move when vehicle is turning while in reverse
- 4 LEDs provide more light than IR when using at night
- Mounts to bolts of license plate
- Water-resistant housing
- Field of view: Horizontal 110°, Vertical 100°, Diagonal 170°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



SURFACE MOUNT



VIEWING ANGLE



IP68 RATED



NIGHT VISION



ACTIVE LINES



REAR MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: 0.91m/3ft



CONNECTION FROM CAMERA TO EXTENSION

CAMERAS + ACCESSORIES

FRONT + REAR + ACCESSORIES

TE-TSSC

SMALL SQUARE CAMERA WITH ACTIVE PARKING LINES

- Active parking lines move when vehicle is turning while in reverse
- Mounts to bolts of license plate
- Water-resistant housing
- Field of view: Horizontal 110°, Vertical 100°, Diagonal 170°
- Resolution: 420 TV lines
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: 0.91m/3ft



TE-RMTH FITS RAM 1500/2500/3500 2019-UP*

LVDS REPLACEMENT CAMERA

- Provides an easy way to replace the camera in the tailgate handle when installing an aftermarket radio
- Selectable parking lines
- Retains the factory look and feel of the tailgate handle
- Resolution: 550 TV lines
- Field of view: Diagonal 160°
- Bracket and camera included



WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CAMERA ACCESSORIES

TE-TS14

4-CAMERA SWITCHER

- 4-camera input module
- Provides analog triggers for all 4 camera inputs
- Can be used for reverse, turn signals, and forward facing solutions
- Easily view surroundings on larger vehicles or vehicles with blind spots



TE-CAMFLTR

PULSE WIDTH MODULATION STABILIZER

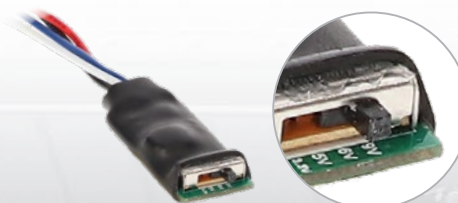
- Provides a stable signal for reverse when need from a vehicle that uses Pulse Width Modulation technology
- Eliminates the need to run extra wires to the front of the vehicle to power camera



TE-VVT

VOLTAGE REDUCER

- Allows 12 volts to be reduced to 3.3V, 5V, 6V or 9V
- Provides easier wiring options to add on additional accessories when only 12V is available



BACKUP CAMERAS

BRACKET KITS

TE-ASTCAM

ADJUSTABLE SPARE TIRE CAMERA KIT

- Fits over 200 vehicle applications
- 2" and 5" camera mount adapters
- Bolt pattern: 5x4.5, 5x4.75, 5x5, 5x5.5, 5x6.5, or 6x5.5
- 2.5" of lift at top of bracket
- Bracket camera stem adjusts side-to-side and up-and-down
- Bendable bracket head
- Field of View: 110° H, 170° D
- Optional parking guidelines camera display
- Rated IP67
- 0.6 lux night vision

• **NOTE:** The addition of our Pulse Width Modulation Stabilizer (TE-CAMFLTR) is recommended when power is being connected via the taillight (sold separately)



JP-JLKT FITS JEEP WRANGLER JL 2018-2023*

LVDS CAMERA AND REPLACEMENT BRACKET

- RCA output for aftermarket radios or monitors only
- Can be viewed while driving with compatible monitor
- Improved power circuit
- Resolution: 550 TV lines
- Selectable parking lines
- Mirror image option
- 160° viewing angle
- Water-resistant



160°
VIEWING
ANGLE

IP68
RATED

LINES
ON/OFF

REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



JP-JTKT FITS JEEP GLADIATOR JT 2020-UP*

CAMERA AND REPLACEMENT BRACKET

- Resolution: 550 TV lines
- Viewing angle: 160°
- High-performance power circuit
- Camera extension cable included
- Two types of ABS mounting brackets included
- Water-resistant



160°
VIEWING
ANGLE

IP68
RATED

LINES
ON/OFF

REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-AJPKT FITS JEEP WRANGLER JK 2007-2018*

MULTI-ADJUSTABLE SPARE TIRE CAMERA KIT

- High-quality metal housing
- 2" and 5" camera mount adapters
- 1/4" CMOS camera
- AHD & CVBS compatible
- Defeatable parking lines
- Field of View: 110° H, 170° D
- 0.5 lux night vision

WIRE LENGTHS

Extension Cable: 6.7m/22ft
Camera Cable: 0.61m/2ft



TE-JPKT FITS JEEP WRANGLER 2007-2018*

SPARE TIRE CAMERA KIT

- High-quality metal housing
- 2" and 5" camera mount adapters
- 1/4" CMOS camera
- AHD & CVBS compatible
- Defeatable parking lines
- Field of View: 110° H, 170° D
- 0.5 lux night vision
- Hole Saw included

WIRE LENGTHS

Extension Cable: 6.7m/22ft
Camera Cable: 0.61m/2ft



BACKUP CAMERAS

TAILGATE HANDLE

TE-DGH FITS RAM 1500/2500 2009-2018*

TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



168°
VIEWING
ANGLE

LINES
ON/OFF

IP69
RATED

REAR
MOUNTING

TE-RMH FITS DODGE RAM 2002-2009*

TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux
- Does not retain OE tailgate lock

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



168°
VIEWING
ANGLE

LINES
ON/OFF

IP69
RATED

REAR
MOUNTING

TE-FDH FITS FORD F-150 2015-2017*

TAILGATE HANDLE CAMERA

- CMOS 1/3" camera
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 150°
- Resolution: 400 TV lines
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



150°
VIEWING
ANGLE

LINES
ON/OFF

IP69
RATED

REAR
MOUNTING

TE-FTGC FITS FORD TRUCKS 2004-2014*

TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



168°
VIEWING
ANGLE

LINES
ON/OFF

IP69
RATED

REAR
MOUNTING

BACKUP CAMERAS

TAILGATE HANDLE

TE-FDFTG FITS FORD TRUCKS 1997-2005* TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-FDEM FITS FORD TRUCKS 2003-2017* EMBLEM CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux
- OEM Ford emblem included



TE-GTGC FITS CHEVROLET SILVERADO/GMC SIERRA 2007-2014* TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-GMSH FITS CHEVROLET SILVERADO/GMC SIERRA 1999-2006* TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 150°
- Resolution: 550 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



BACKUP CAMERAS

TAILGATE HANDLE

TE-GMTC FITS CHEVROLET/GMC TRUCKS 2014-2017*

TAILGATE HANDLE CAMERA

- CMOS 1/3" camera
- Defeatable parking lines
- Min. illumination: 0.5 lux
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 150°

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



TE-TATGC FITS TOYOTA TACOMA 2005-2014*

EMBLEM CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux
- OEM Ford emblem included



TE-TUTGC FITS TOYOTA TUNDRA 2007-2013*

TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Defeatable parking lines
- Field of view: Horizontal 136°, Vertical 100°, Diagonal 168°
- Resolution: 400 TV lines
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft
Camera Cable: 1.8m/6ft



AXXESS ADDCAM

CAMERA INTERFACE & PLUG-N-PLAY HARNESS PACKAGES

AXAC-CH3 FITS CHRYSLER/DODGE 2011-2018*

CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



AXAC-CH4 FITS CHRYSLER/DODGE/JEEP 2007-2018*

CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



AXAC-CH5 FITS CHRYSLER 2013-2023*

CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



AXXESS ADDCAM

CAMERA INTERFACE & PLUG-N-PLAY HARNESS PACKAGES

AXAC-CH8 FITS CHRYSLER 2023-UP*

CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



AXAC-FD1 FITS FORD 2011-2023*

CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



AXAC-GM1 FITS CHEVROLET/GMC 2015-2020*

LVDS CAMERA INTERFACE + VEHICLE-SPECIFIC HARNESS

- Retains the factory backup camera while adding up to three additional CAN-activated cameras
- Programmable 12-volt, 5-amp switched output (configured via the Axxess Updater program)
- Reverse trigger generated through CAN bus communication
- Turn signal trigger generated through CAN bus communication
- Four (4) programmable camera control wires (configured via the Axxess Updater program)
- Can also be manually controlled and used with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



VIDEO SCREENS

COLOR LCD DISPLAY

TE-43VS

4.3" DASH MOUNT MONITOR

- 4.3" color LCD display
- Dash mount base with 3M tape
- 2 video inputs: rear-view camera & secondary input
- Resolution: 480x272
- Luminance: 500 nits



TE-43VS

5" COLOR VIDEO SCREEN

- 5" color LCD display
- Dash mount base with 3M tape or windshield mount suction cup
- 2 video inputs: rear-view camera & secondary input
- Resolution: 480x272
- Luminance: 500 nits



TE-7VS

7" DASH MOUNT MONITOR

- 7" color LCD display
- Dash mount base with 3M tape
- 2 video inputs: rear-view camera & secondary input
- Resolution: 800x480
- Luminance: 300 nits
- Card remote with CR2025 Battery included



VIDEO SCREENS

COLOR LCD DISPLAY

TE-9VS-4 **COMMERCIAL QUAD-VIEW 9" MONITOR**

- 9-inch color LCD screen
- Heavy-duty tilting bracket mount
- Displays 1 to 4 cameras simultaneously with multiple display layouts
- (4) 4-pin DIN connectors
- Individual triggers for each camera
- Includes remote
- Built-in speaker for camera audio



TE-7VS-4 **4-CAMERA INPUT MULTI-VIEW 7" MONITOR**

- 7 inch color LCD screen
- Display 1 to 4 cameras simultaneously
- Multiple display layouts, please refer to the Applications tab
- 4-Pin DIN camera input connectors
- Includes remote control
- Built-in speaker for audio from camera
- Resolution: 800x480
- Luminance: 300 nits



REARVIEW MIRROR

REPLACEMENT

TE-LVM9

9" LIVE VIEW STREAMING REARVIEW MIRROR

- 1080P camera included
- Resolution: 1080P front & rear
- Recording angles: 120° rear view, 140° front view
- Recording format: MOV
- Display: 9.66" 1280x320
- Operation voltage: 12-24VDC
- Operating temp: -4° F to 158° F
- Maximum size memory card: 64GB (not included)
- Harness specifications:
 - Length: 25' 7/16"
 - Into mirror: 2'
 - To rear camera: 22'
 - Into rear camera: 1' 5/16"
 - To power/ground source: 9.5'

NOTE: For longer vehicle applications, the MPS-ECRGB72 can be used to extend the rearview camera cable. Our tests indicate that up to three extensions can be added to the rearview camera cable.



TE-RM7

7" MONITOR/MIRROR

- Rearview mirror with built-in monitor for multi-camera viewing
- 7.3" wide screen display
- Three video inputs for reverse, left, and right side cameras (not included)
- Three analog trigger inputs for automatic camera activation
- Built-in adjustable parking guidelines
- Compatible with NTSC cameras only
- Designed for use with a universal D-shaped windshield mount

SPECIFICATIONS:

- Screen Size: 7.3"
- Resolution: 1280 x 480
- Video Format: NTSC
- Video Inputs: 3
- Trigger Inputs: 3 analog



TE-CM43

CLIP-ON REARVIEW MIRROR + 4.3" COLOR SCREEN

- Universal replacement rearview mirror with integrated 4.3" color LCD screen
- Easy universal installation! Clips over your existing rearview mirror
- Only visible when vehicle is in reverse
- Video input for rearview camera
- Resolution: 480 x 234
- Luminance: 400 nits



TE-RM45

REARVIEW MIRROR + 4.5" COLOR SCREEN

- Universal replacement rearview mirror with integrated 4.5" color LCD screen
- Includes most widely used windshield mount
- Only visible when vehicle is in reverse
- 2 video inputs: rearview camera and secondary video input
- Resolution: 480 x 272
- Luminance: 2000 nits
- 2mm allen key included



TE-MM08 FITS FIAT/LVECO/PEUGEOT/FORD* **FACTORY WINDSHIELD MOUNT FOR IBEAM MIRRORS**

- Adapts the windshield mirror bracket to a universal D-shaped adapter
- Can be used with ALL iBEAM Mirrors
- Simple and easy to install
- Slim design to provide an OEM look and feel



TE-UNIV-USB **UNIVERSAL HARDWIRE USB**

- Universal vehicle applications
- Hardwire USB A port
- USB output 5VDC – 2.5A



TE-VSF **VIDEO SIGNAL NOISE FILTER**

- Video signal filter improves image quality of OE cameras on aftermarket radios
- Minimizes or eliminates video noise
- Simple hard-wired connection at the aftermarket radio
- Converts differential video signal to a single-ended composite video signal
- Fits select* Ford (ideal for trucks and SUVs), Chrysler, Dodge, Jeep, Toyota, Honda, BMW, Mercedes-Benz, Nissan, Subaru, and Volkswagen models



STANDARD DEFINITION

HEAVY-DUTY CAMERAS

TE-CCH1

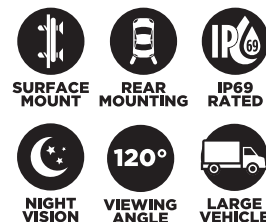
COMMERCIAL CAMERA WITH HOOD

- Heavy-duty metal housing
- 18 IR LEDs for night viewing
- Resolution: 600 TV Lines
- Viewing angle: 120° diagonal
- Selectable parking lines
- PAL and NTSC switchable
- 4-pin DIN to RCA adapter included
- Stainless steel mounting hardware included
- Universal vehicle fit applications

• PAL and NTSC switchable



CONNECTION FROM
CAMERA TO EXTENSION



TE-CCS1

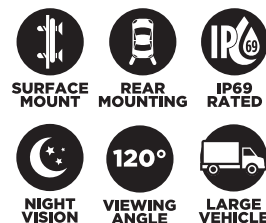
COMMERCIAL SIDE-VIEW CAMERA

- Heavy-duty metal housing
- 5 IR LEDs for night viewing
- Resolution: 600 TV Lines
- Viewing angle: 120° diagonal
- Selectable parking lines
- PAL and NTSC switchable
- 4-pin DIN to RCA adapter included
- Stainless steel mounting hardware included
- Universal vehicle fit applications

• PAL and NTSC switchable



CONNECTION FROM
CAMERA TO EXTENSION



TE-CCM1

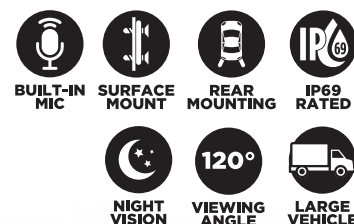
COMMERCIAL CAMERA WITH MICROPHONE

- Heavy-duty metal housing
- 18 IR LEDs for night viewing
- Resolution: 600 TV Lines
- Viewing angle: 120° diagonal
- Built-in microphone
- Selectable parking lines
- PAL and NTSC switchable
- 4-pin DIN to RCA adapter included
- Stainless steel mounting hardware included
- Universal vehicle fit applications

• PAL and NTSC switchable



CONNECTION FROM
CAMERA TO EXTENSION



STANDARD DEFINITION

HEAVY-DUTY CAMERAS

TE-CCH

HEAVY-DUTY NIGHT VISION CAMERA + HOOD

- High quality metal housing
- Viewing angle: 120° diagonal
- 1/3 inch CMOS camera
- Water-resistant design
- 0 lux IR LED night vision
- Includes 4-pin Din to RCA connector
- 18 IR LEDs
- 2 15/16 inch W X 3 1/16 inch H X 2 3/4 inch D
- Functional with up to 100 feet of extension cable
- Length of Cable off of camera to 4-pin din is 15"
- PAL format

• PAL format only



CONNECTION FROM
CAMERA TO EXTENSION



SURFACE
MOUNT



LARGE
VEHICLE



IP69
RATED



NIGHT
VISION



120°
VIEWING
ANGLE



REAR
MOUNTING

TE-WMCE

COMMERCIAL WIRELESS SYSTEM

- Wireless HD camera and monitor kit
- 7-inch color LCD screen
- 90 m / 300 ft wireless range
- DC socket for monitor power with on/off button for easy activation
- Camera – Rated IP67
- Camera visual angle – 70° horizontal
- Camera has IR LEDs for 0 lux minimum illumination at night
- Detailed installation instructions included
- Operating Voltage 9 – 36V DC
- Installation level: Intermediate (Requires a wire stripper, tape, digital multi-meter, and cutter, sold separately)



WIRELESS



FCC

TE-3BMC FITS MERCEDES SPRINTER/VOLKSWAGEN CRAFTER 2007-2019*

COMMERCIAL THIRD BRAKE LIGHT CAMERA + NIGHT VISION

- Direct replacement for OEM third brake light
- Water-resistant design
- CMOS 1/3" camera
- Viewing angle: 170° diagonal
- 0 lux IR LED night vision
- Defeatable parking lines
- Includes 10 meter video cable with 4-Pin Din connector
- Includes 4-Pin Din to RCA adapter cable
- Built-in microphone

WIRE LENGTHS

Extension Cable: 10m/32.8ft

Camera Cable: 0.61m/2ft



CONNECTION FROM
CAMERA TO EXTENSION



170°
VIEWING
ANGLE



IP68
RATED



NIGHT
VISION



REAR
MOUNTING

CABLES + ACCESSORIES

TE-CEX10

4-PIN DIN 10 METER EXTENSION CABLE

- Extension cable for commercial cameras
- 32.8 feet (10 meters) in length
- 4-Pin Din connectors



TE-CEX20

4-PIN DIN 20 METER EXTENSION CABLE

- Extension cable for commercial cameras
- 65.6 feet (20 meters) in length
- 4-Pin Din connectors



TE-CEX20

HD 4-PIN DIN 10 METER EXTENSION CABLE

- HD Extension cable for HD commercial cameras
- 32.8 feet (10 meters) in length
- 4-Pin Din connectors



TE-BEEP

BACKUP BEEPER FOR BIG TRUCKS

- For big trucks / delivery vans / fleet vehicles
- 12V-80V
- 102 decibel warning alarm
- Simple 2 wire connection activates once the vehicle is in reverse (connect the (+) to the reverse (+) wire and connect the (-) to ground)
- This will warn others that the vehicle is backing up



ADAPTER CABLES

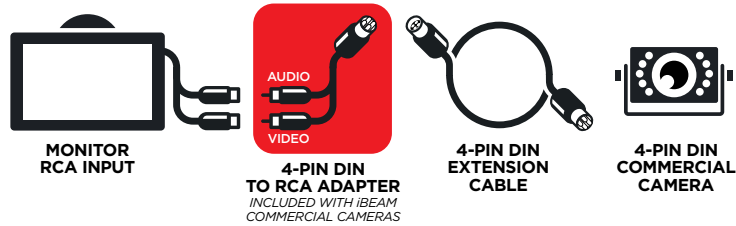
TE-4PTR

4-PIN DIN TO RCA ADAPTER CABLE

- Converts 4-Pin Din cable to RCA
- Allows 4-Pin Din camera to be used with RCA monitors
- 1 meter in length



WHEN TO USE THE **TE-4PTR** ADAPTER



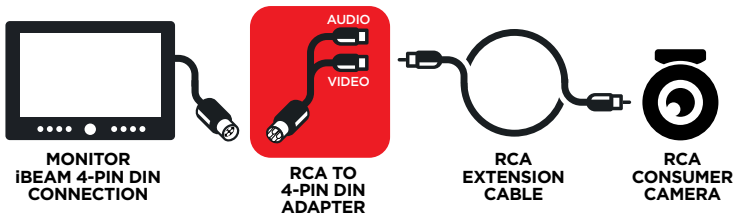
TE-RT4P

RCA TO 4-PIN DIN ADAPTER CABLE

- Converts RCA to 4-Pin Din cable
- Allows RCA camera to be used with commercial monitors
- 3.28 feet (1 meter) in length



WHEN TO USE THE **TE-RT4P** ADAPTER



SENSOR SYSTEMS

PARKING ASSIST

TE-8PSK

8-SENSOR FRONT + REAR PARKING ASSIST KIT + DISPLAY

- Works with most vehicles without metal bumpers
- Adjustable sensitivity detects up to 2.5FT front and 5FT rear
- LED display with defeatable audible alert
- Learn feature identifies permanent obstructions
- Water-resistant connections
- Ultrasonic detection
- Audible alarm



TE-4PSK

4-SENSOR REAR PARKING ASSIST KIT + DISPLAY

- Works with most vehicles without metal bumpers
- Adjustable sensitivity detects up to 5FT away
- LED display with defeatable audible alert
- Learn feature identifies permanent obstructions
- Additional sensors (sold separately) can be added for front detection
- Water-resistant connections
- Ultrasonic detection
- Audible alarm
- Paintable sensors



TE-4PSKRUB

4-SENSOR METAL BUMPER PARKING ASSIST KIT + DISPLAY

- Designed for vehicle with metal bumpers
- Adjustable sensitivity detects up to 5ft away
- LED display with defeatable audible alert
- Learn feature identifies obstructions
- Water-resistant connection to protect them from the elements



TE-B4PSK

4-SENSOR REAR PARKING ASSIST KIT

- Designed for vehicles with plastic bumpers
- Water-resistant connection to protect them from the elements
- Angled mounting rings included
- Adjustable high tone/low tone/off switch on the buzzer
- Ultrasonic detection
- Audible alarm



SENSOR SYSTEMS

PARKING ASSIST + ACCESSORIES

TE-BR4PSK

4-SENSOR METAL BUMPER REAR PARKING ASSIST KIT

- Designed for vehicles with metal bumpers
- Water-resistant connection to protect them from the elements
- Sensors are already angled to fit most metal bumpers
- Adjustable high tone/low tone/off switch on the buzzer
- Ultrasonic detection
- Audible alarm



TE-BSDK

BLIND SPOT DETECTION KIT

- Simple 4-wire connection
- Reduce accidents and help the driver be more alert
- Water-resistant connection to protect them from the elements
- Detects vehicles up to 5 feet from the sensor
- Buzzer with a hi-low-off
- Sensors are not designed to be used with metal bumpers



TE-RES

RUBBER REPLACEMENT PARKING SENSOR

- Replacement parking sensor with 19.6ft waterproof cable
- Sensor is already angled to fit most metal bumpers
- To be used with any iBEAM parking sensor kit



TE-PSRC3 / TE-PSRC6

PARKING SENSOR EXTENSION CABLES

- 3 or 6 meter extension cable for our parking sensor kits
- Waterproof connections
- Use with TE-4PSK TE-8PSK TE-B4PSK and TE-BR4PSK





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