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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

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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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4 MULTI-MOUNT CAMERAS

FRONT+/OR REAR

TE-2MPIR MULTI-MOUNT ACCESSORY CONTROLLED CAMERA

- Multiple mounts included (behind plate and surface mounts)
- Improved power circuit
- Can be viewed while driving (with compatible monitor)
- IR LEDs for night vision - Triggered only when in reverse
- Parking lines - Triggered only when in reverse
- Resolution: 420 TV lines
- Viewing angle: 170° diagonal
- Min. illumination: 0 lux when IRs are active



PLATE
MOUNT



SURFACE
MOUNT



IP68
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



TRIGGERED IR

TRIGGERED PARKING LINES

TE-2MPLTC LED ACCESSORY CAMERA WITH MULTI- MOUNTS AND ACTIVE PARKING LINES

- Multiple mounts included (behind plate and surface mounts)
- Improved power circuit
- Can be viewed while driving (with compatible monitor)
- LEDs for night vision - Triggered only when in reverse
- Active parking lines
- Resolution: 600 TV lines
- Viewing angle: 170° diagonal
- Min. illumination: 0 lux when LEDs are active



PLATE
MOUNT



SURFACE
MOUNT



IP68
RATED



NIGHT
VISION



ACTIVE
LINES



REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 8.2m/27ft

Camera Cable: 1.5m/5ft



CONNECTION FROM
CAMERA TO EXTENSION



TRIGGERED LEDs

MULTI-MOUNT CAMERAS 5

FRONT+/OR REAR

TE-2MPTC MULTI-MOUNT ACCESSORY CONTROLLED CAMERA

- Multiple mounts included (behind plate and surface mounts)
- Improved power circuit
- Can be viewed while driving (with compatible monitor)
- Active parking lines
- Resolution: 600 TV lines
- Viewing angle: 170° diagonal
- Min. illumination: 0.5 lux



NIGHT
VISION



SURFACE
MOUNT



IP68
RATED



FRONT/REAR
MOUNTING



LINES
ON/OFF

WIRE LENGTHS

Extension Cable: 8.2m/27ft

Camera Cable: 1.5m/5ft



CONNECTION FROM
CAMERA TO EXTENSION

TRIGGERED PARKING LINES



TE-2MPC MULTI-MOUNT ACCESSORY CONTROLLED CAMERA

- Multiple mounts included (behind plate, surface, and flush mounts)
- Improved power circuit
- Can be viewed while driving (with compatible monitor)
- Resolution: 420 TV lines
- Viewing angle: 170° diagonal
- Min. illumination: 0.5 lux



NIGHT
VISION



SURFACE
MOUNT



IP68
RATED



FLUSH
MOUNT



FRONT/REAR
MOUNTING



LINES
ON/OFF

WIRE LENGTHS

Extension Cable: 8.2m/27ft

Camera Cable: 1.5m/5ft



CONNECTION FROM
CAMERA TO EXTENSION

TRIGGERED PARKING LINES



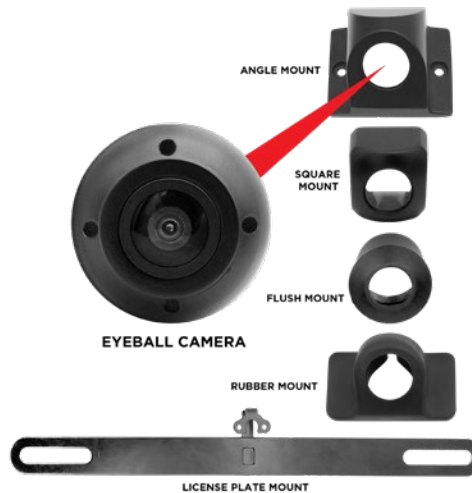
6 CAMERAS

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 securely attaching the camera to a flat surface
- Flush mount for seamless vehicle integration with a discreet, sleek, and professional look
- 2M/6.5FT camera cable
- 6M/19.6FT video and power mixed cable with a mirror/non-mirror image switch and a parking line on/off switch



150°

VIEWING
ANGLE



LINES
ON/OFF



FRONT/REAR
MOUNTING



IP68
RATED

TE-SBC

SMALL BULLET CAMERA

- Includes flush mount kit with hole saw
- Resolution: 420 TV lines
- Field of view: Diagonal 160°, Horizontal 110°, Vertical 90°
- Min. illumination: 0.5 lux



FLUSH
MOUNT



SURFACE
MOUNT

160°

DEGREES
VISUAL



IP67
RATED



LINES
ON/OFF



FRONT/REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



CONNECTION FROM
CAMERA TO EXTENSION

TE-SSA

SMALL SQUARE CAMERA

- Resolution: 420 TV lines
- Field of view: Diagonal 160°, Horizontal 110°, Vertical 90°
- Min. illumination: 0.5 lux



SURFACE
MOUNT

40°

FIXED
ANGLE

160°

VIEWING
ANGLE



IP67
RATED



LINES
ON/OFF



FRONT/REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



CONNECTION FROM
CAMERA TO EXTENSION

TE-SSC

SMALL SQUARE CAMERA

- Resolution: 420 TV lines
- Field of view: Diagonal 170°, Horizontal 120°, Vertical 90°
- Min. illumination: 0.5 lux



SURFACE
MOUNT

170°

VIEWING
ANGLE



IP67
RATED



LINES
ON/OFF



FRONT/REAR
MOUNTING

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



CONNECTION FROM
CAMERA TO EXTENSION

TE-190

WIDE-ANGLE ADJUSTABLE CAMERA

- Wide viewing angle
- Resolution: 600 TV Lines
- Water-resistant: IP69K
- Mirror image: switchable
- Selectable parking lines
- Camera lens: adjustable
- Field of view: Diagonal 210°, Horizontal 190°, Vertical 140°
- Min. illumination: 0.01 lux



WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: .15m/5ft



TE-SRBC

SMALL RUBBER HOUSING CAMERA

- Resolution: 420 TV lines
- Can be mounted up, down or sideways
- Field of view: Diagonal 140°, Horizontal 100°, Vertical 90°
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



TE-RSC

EYEBALL STYLE CAMERA

- Use under a lip or under side view mirrors
- Camera has 1" mounting diameter
- Resolution: 420 TV lines
- Field of view: Diagonal 120°, Horizontal 100°, Vertical 90°
- Min. illumination: 0.5 lux



WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



8 CAMERAS + MICRO CAMERAS

FRONT + REAR + SIDE

TE-RRSC

SMALL EYEBALL STYLE CAMERA

- Use under a lip or under side view mirrors
- 0.75" mounting diameter - smaller than the TE-RSC!
- Resolution: 420 TV lines
- Field of view: Diagonal 120°, Horizontal 100°, Vertical 90°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



CONNECTION FROM
CAMERA TO EXTENSION



VIEWING
ANGLE



IP67
RATED



LINES
ON/OFF



FRONT/REAR
MOUNTING



SIDE
MOUNTING

TE-MIPI

55° ANGLED MICRO CAMERA

- Resolution: 800 TV lines
- Field of view: 188° Diagonal, 155° Horizontal, 113° Vertical
- IP69K
- Mirror/normal image switchable
- Selectable parking lines
- Image up/down rotation switchable
- Hole saw included
- Min. illumination: 0.01 Lux/F1.2

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .6m/2ft



CONNECTION FROM
CAMERA TO EXTENSION



SIDE
MOUNTING



FRONT/REAR
MOUNTING



IP69
RATED



INDIVIDUALLY
TRIGGERED



VIEWING
ANGLE

TE-MICM

LIP MOUNT MICRO CAMERA

- 8mm threaded bolt for mounting
- 18.7mm high camera housing
- 90° mounting options, can be mounted vertical or horizontal
- 1/4 CMD sensor for clearer image quality in both bright and low light
- Resolution: 500 TV lines
- Field of view: Diagonal 178°, Horizontal 138°, Vertical 108°
- Min. illumination: 0.1 lux

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CONNECTION FROM
CAMERA TO EXTENSION

MOUNTING OPTIONS



FIXED
ANGLE



VIEWING
ANGLE



IP68
RATED



LINES
ON/OFF



FRONT/REAR
MOUNTING



SIDE
MOUNTING

TE-MIIRB (BLACK) LIP MOUNT MICRO CAMERA WITH IR

- 8mm threaded bolt for mounting
- 18.7mm high camera housing
- 90° mounting options, can be mounted vertical or horizontal
- 4 IR LEDs for night viewing
- 1/4 CMD sensor for clearer image quality in both bright and low light
- Resolution: 500 TV lines
- Field of view: Diagonal 178°, Horizontal 138°, Vertical 108°
- Min. illumination: 0.1 lux



WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CONNECTION FROM
CAMERA TO EXTENSION

MOUNTING OPTION:



TE-MIFM FLUSH MOUNT/MULTI-MOUNT MICRO CAMERA

- Dimensions: 15mm (length) X 12.55mm (diameter)
- 1/4 CMD sensor for clearer image quality in both bright and low light
- Resolution: 500 TV lines
- Field of view: Diagonal 178°, Horizontal 138°, Vertical 108°
- Min. illumination: 0.1 lux



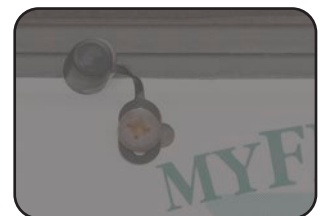
WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CONNECTION FROM
CAMERA TO EXTENSION



TE-MDC MOTION DETECTION CAMERA

- Provides reverse visual with motion detection overlay for cross-path alerts
- Audible alarm included
- Built-in control module, no additional control box needed
- Resolution: 1280 x 960
- Sensing angle: 180° Diagonal
- Viewing angle: 160° Horizontal, 130° Vertical
- Calibration free



WIRE LENGTHS

Extension Cable: 9.1M/30FT

Camera Cable: 0.6M/2FT

10 **BACKUP CAMERAS**

WITHOUT LEDs

TE-BPC

ABOVE LICENSE PLATE CAMERA

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



WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



CONNECTION FROM CAMERA TO EXTENSION

TE-BFC

BUTTERFLY MOUNT BACKUP CAMERA

- High quality metal butterfly housing camera
- Non-defeatable fixed parking lines
- Resolution: 480 TV lines
- Field of view: Diagonal 170°, Horizontal 110°, Vertical 95°
- Min. illumination: 0.6 lux



WIRE LENGTHS

Extension Cable: 6.7m/22ft

Camera Cable: .61m/2ft



CONNECTION FROM CAMERA TO EXTENSION



TE-FLC

FLUSH MOUNT CAMERA

- High quality metal housing camera
- Non-defeatable fixed parking lines
- Hole saw included
- Resolution: 480 TV lines
- Field of view: Diagonal 170°, Horizontal 110°, Vertical 95°
- Min. illumination: 0.6 lux

WIRE LENGTHS

Extension Cable: 6.7m/22ft

Camera Cable: .61m/2ft



CONNECTION FROM CAMERA TO EXTENSION



TE-LPBC

SMALL SQUARE CAMERA

- High quality black metal housing
- Non-defeatable fixed parking lines
- Resolution: 420 TV lines
- Field of view: Diagonal 170°, Horizontal 110°, Vertical 100°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.7m/22ft

Camera Cable: .61m/2ft



CONNECTION FROM CAMERA TO EXTENSION

BACKUP CAMERAS 11

IR LED NIGHT VISION

TE-BPCIR

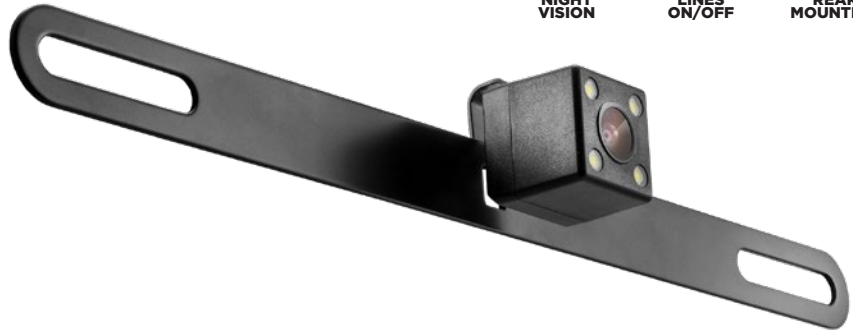
BEHIND LICENSE PLATE CAMERA WITH NIGHT VISION

- Mounts behind the license plate
- Camera hovers over the license plate
- 4 IR LEDs for better vision at night
- Resolution: 420 TV lines
- Field of view: Diagonal 150°, Horizontal 100°, Vertical 90°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



TE-THC

THROUGH-HOLE CAMERA WITH IR LEDs

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

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft



TE-SSIR

SMALL SQUARE CAMERA WITH IR LEDs

- 4 IR LEDs for better night vision
- Surface mount design allows camera to pivot 130°
- Resolution: 420 TV lines
- Field of view: Diagonal 170°, Horizontal 120°, Vertical 90°
- Min. illumination: 0.5 lux

WIRE LENGTHS

Extension Cable: 6.1m/20ft

Camera Cable: .91m/3ft

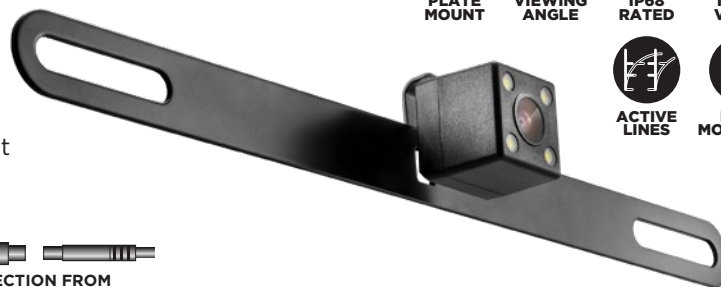


12 **BACKUP CAMERAS**

ACTIVE PARKING LINES

TE-BPLTC **BEHIND LICENSE PLATE CAMERA WITH NIGHT VISION**

- Active parking lines move when vehicle is turning in reverse to help avoid objects
- Parking lines automatically straighten when vehicle is no longer turning
- 4 LEDs provide more light than IR LEDs at night (LEDs come on when camera has power)
- Resolution: 420 TV lines
- Field of view: Diagonal 140°, Horizontal 120°, Vertical 90°
- Min. illumination: 0.5 lux



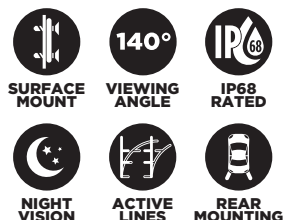
WIRE LENGTHS: **Extension Cable:** 6.1m/20ft **Camera Cable:** .91m/3ft

TE-BPTC **BEHIND LICENSE PLATE CAMERA**

- Active parking lines move when vehicle is turning in reverse to help avoid objects
- Parking lines automatically straighten when vehicle is no longer turning
- Resolution: 420 TV lines
- Field of view: Diagonal 140°, Horizontal 110°, Vertical 100°
- Min. illumination: 0.5 lux



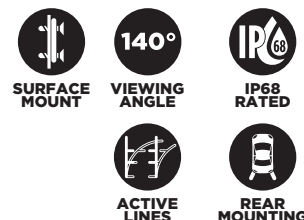
WIRE LENGTHS: **Extension Cable:** 6.1m/20ft **Camera Cable:** .91m/3ft



TE-LEDTSSC **SMALL SQUARE CAMERA WITH LEDS + ACTIVE PARKING LINES**

- Active parking lines move when vehicle is turning while in reverse to help avoid objects
- Parking lines automatically straighten when vehicle is no longer turning
- 4 LEDs provide more light than IR LEDs at night (LEDs come on when camera has power)
- Resolution: 420 TV lines
- Field of view: Diagonal 140°, Horizontal 110°, Vertical 100°
- Min. illumination: 0.5 lux

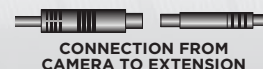
WIRE LENGTHS
Extension Cable: 6.1m/20ft
Camera Cable: .91m/3ft



TE-TSSC **SMALL SQUARE CAMERA WITH ACTIVE PARKING LINES**

- Active parking lines move when vehicle is turning while in reverse to help avoid objects
- Parking lines automatically straighten when vehicle is no longer turning
- Resolution: 420 TV lines
- Field of view: Diagonal 140°, Horizontal 110°, Vertical 100°
- Min. illumination: 0.5 lux

WIRE LENGTHS
Extension Cable: 6.1m/20ft
Camera Cable: .91m/3ft



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



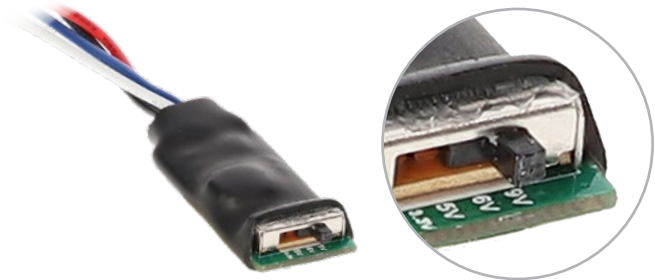
TE-CAMFLTR PULSE WIDTH MODULATION STABILIZER

- 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



TE-RMTH LVDS REPLACEMENT CAMERA

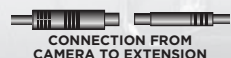
- Provides an easy way to replace the camera in the tailgate handle when installing an aftermarket radio
- Retains the factory look and feel of the tailgate handle
- Resolution: 5500 TV lines
- Min. illumination: 0.1 lux
- Viewing angle: 185° Diagonal

FITS: 2019-UP* RAM 1500/2500/3500

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



14 BACKUP CAMERAS

BRACKET KITS

TE-GMH

LVDS REPLACEMENT CAMERA

- Provides an easy way to replace the camera in the tailgate handle when installing an aftermarket radio
- Retains the factory look and feel of the tailgate handle
- Resolution: 5500 TV lines
- Min. illumination: 0.1 lux
- Viewing angle: 185° Diagonal

FITS: 2018-UP* CHEVROLET SILVERADO
2018-UP* GMC SIERRA



WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CONNECTION FROM
CAMERA TO EXTENSION

TE-ASTCAM

ADJUSTABLE SPARE TIRE CAMERA KIT

- Includes multi-adjustable bracket, camera, and wiring
- Over 200 vehicle applications, including select Jeep, Ford, Toyota, Honda, Isuzu, Suzuki, and Land Rover vehicles*
- Bracket mounts to factory studs of spare wheel
- Bracket camera stem adjusts side-to-side and up-and-down
- Bracket features 70° left-to-right slide
- 2.5" of lift at top of bracket
- Bendable bracket head for angle adjustment
- 170° field of diagonal camera view
- Optional parking guidelines camera display
- Rated IP67
- High-quality metal camera housing
- 0.6 LUX night vision
- 3-year warranty

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

• Bolt pattern: 5x4.5, 5x4.75, 5x5, 5x5.5, 5x6.5, or 6x5.5



JP-JLKT

CAMERA AND REPLACEMENT BRACKET FITS SELECT JEEP MODELS

- Cost effective replacement for the OEM LVDS camera
- RCA output for aftermarket radios or monitors
- Can be viewed while driving with compatible monitor
- Resolution: 550 TV Lines
- Selectable parking lines
- Viewing angle: 160°

FITS: 2018-UP* JEEP WRANGLER JL MODELS

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



CONNECTION FROM
CAMERA TO EXTENSION



JP-JTKT

CAMERA AND REPLACEMENT BRACKET FITS SELECT JEEP MODELS

- Cost effective replacement camera for the factory LVDS camera and brackets
- Two brackets included - covers surround-view and reverse-camera only applications (surround-view not retained)
- RCA output for aftermarket radios or monitors
- Can be viewed while driving with compatible monitor
- Resolution: 550 TV lines
- Min. Illumination: 0.1 lux
- Viewing angle: 160° Diagonal

FITS: 2020-UP* JEEP GLADIATOR JT MODELS

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



TE-JPKT

CAMERA AND REPLACEMENT BRACKET FITS SELECT JEEP MODELS

- Cost effective replacement camera for the factory LVDS camera and brackets
- Two brackets included - covers surround-view and reverse-camera only applications (surround-view not retained)
- RCA output for aftermarket radios or monitors
- Can be viewed while driving with compatible monitor
- Resolution: 550 TV lines
- Min. Illumination: 0.1 lux
- Viewing angle: 160° Diagonal

FITS: 2020-UP* JEEP GLADIATOR JT MODELS

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



TE-AJPKT

CAMERA AND REPLACEMENT BRACKET FITS SELECT JEEP MODELS

- Cost effective replacement camera for the factory LVDS camera and brackets
- Two brackets included - covers surround-view and reverse-camera only applications (surround-view not retained)
- RCA output for aftermarket radios or monitors
- Can be viewed while driving with compatible monitor
- Resolution: 550 TV lines
- Min. Illumination: 0.1 lux
- Viewing angle: 160° Diagonal

FITS: 2020-UP* JEEP GLADIATOR JT MODELS

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: 1.8m/6ft



*Visit iBeamUSA.com for up-to-date vehicle specific applications

16 **BACKUP CAMERAS**

TAILGATE HANDLE

TE-DGH (FACTORY BLACK TEXTURE)

TAILGATE HANDLE CAMERA FITS SELECT RAM MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



168°

**VIEWING
ANGLE**

IP69

RATED

**ON
OFF**

**LINES
ON/OFF**

**REAR
MOUNTING**

**FITS: 2009-2018 RAM 1500
2010-2018 RAM 2500**

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft

TE-RMH (FACTORY BLACK TEXTURE)

TAILGATE HANDLE CAMERA FITS SELECT DODGE RAM MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



168°

**VIEWING
ANGLE**

IP69

RATED

**ON
OFF**

**LINES
ON/OFF**

**REAR
MOUNTING**

FITS: 2002-2008 DODGE RAM

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft

TE-FDH (FACTORY BLACK TEXTURE)

TAILGATE HANDLE CAMERA FITS SELECT FORD MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



168°

**VIEWING
ANGLE**

IP69

RATED

**ON
OFF**

**LINES
ON/OFF**

**REAR
MOUNTING**

FITS: 2015-2020 FORD F-150

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft

TE-FDEM EMBLEM CAMERA FITS SELECT FORD MODELS

- Replaces OEM emblem
- OE emblem included
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



FITS: 2008-2014 F-150 / 2008-2016 F-250 / 2003-2017 F-350

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: .61m/2ft

TE-FTGC (FACTORY BLACK TEXTURE) TE-FCTGC (FACTORY CHROME FINISH) TAILGATE HANDLE CAMERA FITS SELECT FORD MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



FITS: 2005-2014 FORD F-150/F-250/F-350/F-450
(Excludes Heritage models)

2005-2014 FORD F-150/F-250/F-350/F-450
(Excludes Heritage models)

2008-2016 FORD SUPER DUTY F-250/F-550

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: .61m/2ft

TE-FDFTG (FACTORY BLACK TEXTURE) TAILGATE HANDLE CAMERA FITS SELECT FORD MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux



FITS: 1997-2004 FORD F-150

WIRE LENGTHS

Extension Cable: 7.9m/26ft

Camera Cable: .61m/2ft

18 **BACKUP CAMERAS**

TAILGATE HANDLE



168°

**VIEWING
ANGLE**



**LINES
ON/OFF**



**IP69
RATED**



**REAR
MOUNTING**

TE-GTGC (FACTORY BLACK TEXTURE) **TAILGATE HANDLE CAMERA** **FITS SELECT CHEVROLET/GMC MODELS**

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux

FITS: 2007-2013 GMC SIERRA
CHEVROLET SILVERADO 1500
2007-2014 GMC SIERRA
CHEVROLET SILVERADO 2500/3500

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft



168°

**VIEWING
ANGLE**



**LINES
ON/OFF**



**IP69
RATED**



**REAR
MOUNTING**

TE-GMSH (FACTORY BLACK TEXTURE) **TAILGATE HANDLE CAMERA** **FITS SELECT CHEVROLET MODELS**

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 130°, Vertical 100°
- Min. illumination: 0.1 lux

FITS: 1999-2006 GMC SIERRA
CHEVROLET SILVERADO

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft

TE-GMTC **TAILGATE HANDLE CAMERA** **FITS SELECT CHEVROLET/GMC MODELS**

- Replaces OEM handle
- 1/3" CMOS camera
- Field of view: 150°
- Min. illumination: 0.5 lux
- Defeatable parking lines
- 26' harness included

FITS: 2014-2017 GMC SIERRA
CHEVROLET SILVERADO 1500/ 2500/3500

150°

**VIEWING
ANGLE**



**LINES
ON/OFF**



**REAR
MOUNTING**



**IP69
RATED**



168°

**VIEWING
ANGLE**



**LINES
ON/OFF**



**IP69
RATED**



**REAR
MOUNTING**

TE-GMPU (FACTORY BLACK TEXTURE) **TAILGATE HANDLE CAMERA** **FITS SELECT CHEVROLET MODELS**

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 186°, Horizontal 150°, Vertical 112°
- Min. illumination: 0.1 lux
- Selectable parking lines

FITS: 1988-2002 CHEVROLET C/K
PICKUP FLEETSIDE

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft



168°

**VIEWING
ANGLE**



**LINES
ON/OFF**



**IP69
RATED**



**REAR
MOUNTING**

TE-TATGC (FACTORY BLACK TEXTURE) **TAILGATE HANDLE CAMERA** **FITS SELECT TOYOTA MODELS**

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°, Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux

FITS: 2005-2014 TOYOTA TACOMA

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft

TE-TUTGC (FACTORY BLACK TEXTURE) TAILGATE HANDLE CAMERA FITS SELECT TOYOTA MODELS

- Replaces OEM handle
- Resolution: 400 TV lines
- Field of view: Diagonal 168°,
Horizontal 136°, Vertical 100°
- Min. illumination: 0.1 lux

FITS: 2007-2013 TOYOTA TUNDRA

WIRE LENGTHS

Extension Cable: 7.9m/26ft **Camera Cable:** .61m/2ft



168°
VIEWING
ANGLE

IP69
RATED

On/Off
LINES
ON/OFF

**REAR
MOUNTING**

AXXESS ADDCAM

ADDCAM INTERFACE & PLUG-N-PLAY HARNESS PACKAGES

AXAC-CH3

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS

- Add multiple CAN-activated cameras with 4 camera inputs
- Includes AXAC camera interface and vehicle-specific harness
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable

FITS: 2011-2018 CHRYSLER/DODGE



AXAC-CH4

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS

- Add multiple CAN-activated cameras with 4 camera inputs
- Includes AXAC camera interface and vehicle-specific harness
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable

FITS: 2007-2018 CHRYSLER/DODGE/JEEP



*Visit iBeamUSA.com for up-to-date vehicle specific applications

AXAC-CH5**ADD-ON MULTIPLE CAN ACTIVATED CAMERAS**

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable

FITS: 2013-2023 DODGE/JEEP/RAM**AXAC-CH6****ADD-ON MULTIPLE CAN ACTIVATED CAMERAS**

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

FITS: 2014-2020 CHRYSLER/DODGE/JEEP**AXAC-CH7****ADD-ON MULTIPLE CAN ACTIVATED CAMERAS - LDVS**

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable

FITS: 2018.5-2023* JEEP/RAM**AXAC-CH8****ADD-ON MULTIPLE CAN ACTIVATED CAMERAS - LDVS**

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable

FITS: 2023-UP* CHRYSLER

AXAC-FD1

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable



FITS: 2011-2023* FORD

AXAC-FDSTK

ADD TURN SIGNAL CAMERA FOR FORD WITH 4.2" SCREEN

- To be used with AXAC-FD1 when adding turn signal cameras to a SYNC2 4.2" OEM screen

FITS: 2011-UP* FORD



AXAC-GM1

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS - LDVS

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable



FITS: 2015-2020* CHEVROLET/GMC

AXAC-GM2

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS - LDVS

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable



FITS: 2014-2020* CHEVROLET/GMC

22 **AXXESS ADDCAM**

ADDCAM INTERFACE & PLUG-N-PLAY HARNESS PACKAGES

AXAC-MZ1

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable



FITS: 2013-2020 MAZDA

AXAC-MZ2

ADD-ON MULTIPLE CAN ACTIVATED CAMERAS

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires
- Can be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable



FITS: 2013-2018* MAZDA

VEHICLE SPECIFIC KITS

FORD

TE-SVFD

SIDE MIRROR CAMERA SOLUTION

- Includes two side-mirror pods
- Includes two cameras, one for each pod
- 1/4 inch CMOS camera
- Water resistant - IP67
- 0.6 lux night vision
- Does NOT include interface to factory radio or video switcher
- Field of view: 160° Diagonal, 110° Horizontal, 90° Vertical

FITS: 2015-2017 FORD F-150
(with in-dash display)



TE-43VS 4.3" VIDEO SCREEN

- 4.3" 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-50VS 5" 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" VIDEO SCREEN

- 7" color LCD display
- Dash mount base with 3M tape
- 2 video inputs: rear-view camera & secondary input
- Resolution: 480x272
- Luminance: 300 nits



24 REARVIEW MIRROR

REPLACEMENT

TE-LVM9

UNIVERSAL LIVE VIEW STEAMING MIRROR 9IN - FRONT AND REAR DVR

- Resolution: Front & Rear 1080P
- Recording Angles: 120° Rear view angle | 140° Front view angle
- Recording Format: MOV
- Display: 9.66"
- Resolution: 1280 x 320
- 1080P camera included
- Maximum Size Memory Card: 64GB (memory card not included)
- Harness: 25' to accommodate longer vehicles



TE-RM7

7" MONITOR/MIRROR

- Replacement mirror with built-in monitor with the option to view multiple cameras
- Large 7.3" monitor
- 3 separate inputs for 3 individual cameras
- 3 analog triggers for each input
- Resolution: 1280 x 480
- Luminance: 550 lx x 437 nits



TE-CM43

CLIP-ON MIRROR MONITOR

- 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

REPLACEMENT MIRROR MONITOR

- 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



MPS-WRM45

UNIVERSAL WATER-RESISTANT MIRROR WITH 4.5" MONITOR

- 4.5" mirror/monitor
- 2 video inputs - signal sensing triggered
- IP69K
- If windshield bracket is not universal D-shaped bracket, please see part numbers TE-MMXX for vehicle specific mirror adapters (sold separately)
- If using for an off road vehicle with a roll bar, please purchase TE-RBM from iBEAM



FACTORY WINDSHIELD MOUNTS FOR iBEAM MIRRORS



TE-MM08

Fits: Fiat/Iveco/
Peugeot/Ford*



REMOTE

TE-79VS4REMOTE

Remote for TE-7VS-4
and TE-9VS-4



26 ACCESSORIES

REAR VIEW MIRROR T-HARNESS

NEW



TE-MTH1

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2010-UP* LEXUS
2014-UP* TOYOTA



TE-MTH2

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2014-2021* INFINITI
2005-2022* NISSAN



TE-MTH3

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2015-2022* CHRYSLER
2014-2022* DODGE/JEEP/RAM



TE-MTH4

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2004-2018* ACURA
2010-2021* HONDA



TE-MTH5

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2014-2021* INFINITI
2005-2022* NISSAN



TE-MTH7

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2016-2022* HONDA/SUBARU
2014-2022* TOYOTA



TE-MTH8

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A"
- USB "A" to Micro "B"

FITS: 2017-2021 MAZDA CX5
2016-2021 MAZDA CX9



TE-UNIV-USB

- Universal USB
- Hardwire 2-amp 5-Volt
- Hardwire USB "A" port



TE-VSF

Video Signal Filter and Camera Adapter

- 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

TE-DVR-DL4K

UNIVERSAL DUAL VIEW 4K DASH CAMERA - DUAL CAMERA DVR

- Dual adjustable cameras
- HD recording - 4K + FHD P25
- 3" built-in viewing screen
- 140° wide-angle field of view
- Impact detection saves video
- Micro memory card, Class 10 max. 32 GB
- Audio recording available



TE-DVR1080

UNIVERSAL DASH CAMERA

- 1080p dash camera @ 30FPS
- Suction cup mounted
- 2" display screen
- Records video and audio
- G-sensor impact recording
- Parking mode function
- Max 32GB micro size memory card (not included)



TE-HWKIT12

DASHCAM HARDWIRE CABLE

- 12V/24V to 5V converter inline of harness
- Included micro USB to mini USB adapter
- 12ft in length



TE-DVR-30

UNIVERSAL WINDOW MOUNTED 2K DVR

- Plugs into standard 12V outlet for operation
- Can be installed forward or rear-facing
- Built-in G-force sensor detects collisions and automatically locks the stored video to protect recordings
- Video mode or photography mode options
- Maximum size memory card: 128GB, class 10 or higher (not included)*
- Easy Installation: Choose a semi-permanent mount using the included 3M VHB tape or use the included suction cup mount
- Universal applications



28 WIRELESS KITS

TE-WKMR43 WIRELESS MIRROR/4.3" MONITOR AND CAMERA COMBO

- Wireless clip-on mirror and monitor kit
- 4.3" LCD monitor
- 20m/65ft range
- DC socket power for mirror
- Video triggered by the camera's signal
- Min. illumination: 0.1 lux



TE-WMCE COMMERCIAL WIRELESS SYSTEM

- 7" LCD screen for rearview image
- Heavy-duty camera
- 300ft unobstructed transmission distance
- Easy DC/cigarette socket power plug for monitor
- DC socket for monitor power with on/off button for easy activation
- Camera IP rating: IP67
- Camera visual angle: 70 degrees horizontal
- Camera has IR LEDs for 0 lux minimum illumination at night



TE-WKMN5 UNIVERSAL WIRELESS SYSTEM MONITOR + CAMERA KIT

- Wireless camera and monitor kit
- 5" LCD monitor
- 20m/65ft range
- DC socket power for monitor
- Min. illumination: 0.1 lux
- Video triggered by the camera's signal



TE-OBDT OBD-II T-HARNESS

- All wires pinned
- For use with additional accessories that require to be plugged into the OBD-II plug but still provides a factory-mounted plug for vehicle maintenance
- To be used with vehicles where the OBD-II plug is a push-in mount, NOT screw mounted



TE-BSDK BLIND SPOT DETECTION KIT

- Simple 4-wire connection
- Reduce accidents and help the driver be more alert
- Water-resistant connection to protect from the elements
- Adjustable sensitivity
- Adjustable high tone/low tone/off switch on the buzzer
- Detects vehicles 5 feet from sensor



30 **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 2.5' front & 5' rear
- LED display with defeatable audible alert
- Learn feature identifies permanent obstructions
- Water-resistant connection to protect from the elements



TE-4PSK

4-SENSOR REAR PARKING ASSIST KIT + DISPLAY

- Works with most vehicles without metal bumpers
- Adjustable sensitivity detects up to 5' 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 to protect from the elements



TE-4PSKRUB

4-SENSOR METAL BUMPER PARKING ASSIST KIT + DISPLAY

- Designed for most vehicles with metal bumpers
- Adjustable sensitivity detects up to 5' away
- LED display with defeatable audible alert
- Learn feature identifies obstructions
- Water-resistant connections to protect from the elements



TE-B4PSK

4-SENSOR REAR PARKING ASSIST KIT

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



TE-BR4PSK

4-SENSOR METAL BUMPER REAR PARKING ASSIST KIT

- Designed for vehicles with metal bumpers
- Angled mounting rings included
- Adjustable high tone/low tone/off switch on the buzzer
- Water-resistant connection to protect from the elements



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



PARKING SENSOR EXTENSION CABLES

TE-PSRC3

- 3M/9.8Ft cable

TE-PSRC6

- 6M/19.6Ft cable



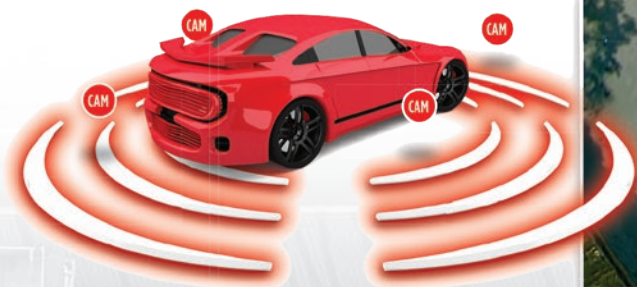
32 360° VIEW KIT

4-CAMERA BIRDS-EYE VIEW

TE-360-3D

4-CAMERA BIRD'S-EYE 360° 3D SURROUND-VIEW SYSTEM

- 4-camera 360° 3D surround-view kit
- Camera images are fused together by the included control processor to create a continuous 3D surround view
- Automatically view images of side or rear cameras with integrated turn & reverse triggers
- Cameras can be toggled through multiple views for maximum guidance
- System is custom calibrated to each vehicle individually for optimum image fusion
- DVR simultaneously records all four independent channels
- DVR can provide parking surveillance recording
- Memory card sold separately



SPLIT-SCREEN VIEW

4-PIN DIN EXTENSION CABLE

- Extension cable used for TE-CC series of heavy-duty cameras

TE-CEX10

- 10m/32.8ft

TE-CEX20

- 20m/65.6ft



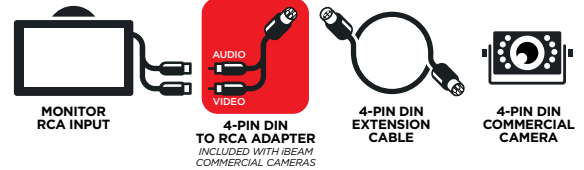
TE-4PTR ADAPTER

4-PIN DIN TO RCA

- Allows 4-pin DIN cameras to be used with RCA monitors
- 1m/3.3ft in length



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



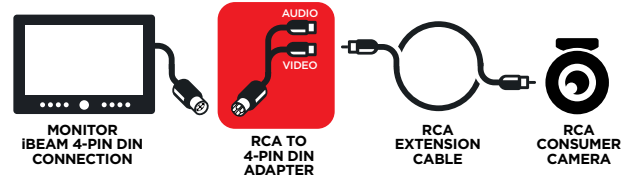
TE-RT4P ADAPTER

RCA TO 4-PIN DIN

- Allows RCA cameras to be used with commercial monitors
- 1m/3.3ft in length

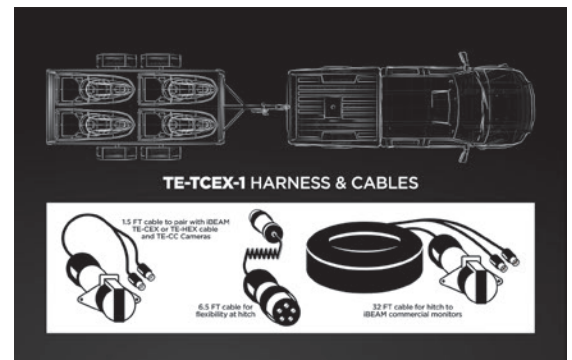


WHEN TO USE THE **TE-RT4P** ADAPTER



TE-TCEX-1 COMMERCIAL TRAILER CONNECTOR CABLE

- 3.5' trailer coil cable & 1.5' 2-camera connection
- 32' extension cable with quick disconnect
- Stainless steel quick disconnects
- Water-resistant seals
- Used for trailer hitches
- Allows for 2 camera connections, 1 audio and video and 1 video only
- 4-pin DIN connections for camera



TE-BEEP BACKUP BEEPER

- For big trucks, delivery vans, fleet vehicles, etc.
- 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)
- Warns others that the vehicle is backing up



34 **THIRD BRAKE LIGHT**

COMMERCIAL

TE-3BMC

THIRD BRAKE LIGHT CAMERA + NIGHT VISION FITS MERCEDES/VOLKSWAGEN COMMERCIAL

- Directly replaces factory third brake light
- 0 lux IR LED night vision
- Includes 4-pin DIN to RCA adapter cable
- Built-in microphone
- Resolution: 600 TV lines
- Field of view: Diagonal 170°, Horizontal 130°, Vertical 90°
- Min. illumination: 0 lux



FITS: 2007-2018 MERCEDES SPRINTER/VOLKSWAGEN CRAFTER

WIRE LENGTHS

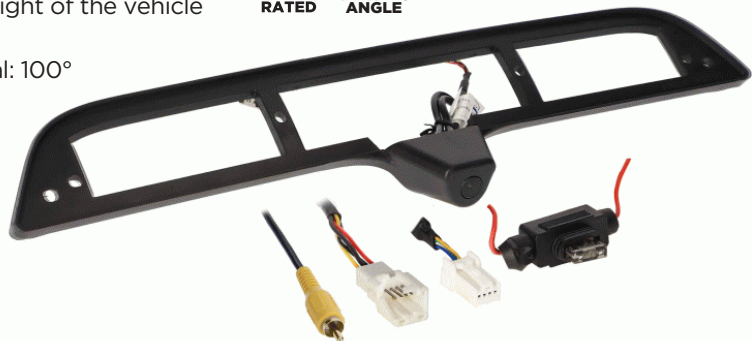
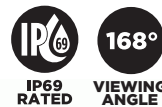
Extension Cable: 10m/32.8ft

Camera Cable: .61m/2ft

TE-3BLCFD

THIRD BRAKE LIGHT CARGO CAMERA FITS FORD COMMERCIAL

- Adds a blind spot/cargo camera to the third brake light of the vehicle
- Resolution: 480 TV lines
- Field of view: Diagonal: 168°, Horizontal: 136°, Vertical: 100°
- Selectable parking lines
- IP69 rated



FITS: F-150/RANGER/SUPERDUTY

WIRE LENGTHS

Extension Cable: 7m/23ft

Camera Cable: .61m/2ft

TE-3BLCGM

THIRD BRAKE LIGHT CARGO CAMERA FITS CHEVROLET/GMC COMMERCIAL

- Adds a blind spot/cargo camera to the third brake light of the vehicle
- Resolution: 480 TV lines
- Field of view: Diagonal: 168°, Horizontal: 136°, Vertical: 100°
- Selectable parking lines
- IP69 rated

FITS: 2014-2020 CHEVROLET/GMC SIERRA

WIRE LENGTHS

Extension Cable: 7m/23ft

Camera Cable: .61m/2ft



ANALOG HIGH DEFINITION 35

COMMERCIAL MONITORS + CAMERAS + CABLES

TE-AHD9M

AHD 9" COMMERCIAL SINGLE VIEW MONITOR

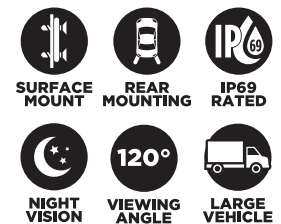
- 9" AHD monitor
- Resolution: 1024 x 600
- Brightness: 400 cd/m2
- 2 AHD inputs - single view only
- Detachable sunshade
- Metra U type mounting bracket included
- Built-in speaker
- Trigger for each camera input



TE-AHDCCS

AHD SIDE-VIEW COMMERCIAL CAMERA

- Heavy-duty metal housing
- Side-view camera - camera is rotatable in its housing
- Resolution: AHD 1280 x 720
- Viewing angle: 120° Diagonal
- 5 IRs for night viewing
- Mirror and normal image switching



HD 4-PIN DIN EXTENSION CABLE

- HD Extension cable for HD commercial cameras
- 4-pin DIN connectors
- Can be used in place of TE-CEX10



TE-HEX10

- 10m/32.8ft

TE-HEX20

- 20m/65.6ft

STANDARD DEFINITION

HEAVY-DUTY CAMERAS

TE-9VS-4

COMMERCIAL QUAD-VIEW 9" MONITOR

- Heavy-duty tilting bracket mount
- Display 1-4 cameras simultaneously with multiple display layouts
- 4-pin DIN connectors
- Includes remote



*Visit iBeamUSA.com for up-to-date vehicle specific applications

36 STANDARD DEFINITION

HEAVY-DUTY CAMERAS

TE-7VS-4

4-CAMERA INPUT MULTI-VIEW 7" MONITOR

- 7" color LCD display
- Heavy-duty tilting bracket mount
- Display 1 to 4 cameras simultaneously with multiple display layouts
- 4-pin DIN camera input connectors
- Includes remote
- Resolution: 800x480
- Luminance: 300 nits

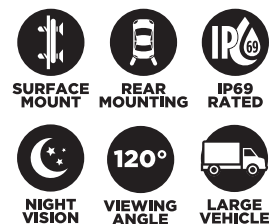


TE-CCH1

COMMERCIAL CAMERA WITH HOOD

- Heavy-duty metal housing
- 18 IRs for night viewing
- Selectable parking lines
- 4-pin to RCA adapter included
- Stainless steel mounting hardware included
- Resolution: 600 TV lines
- Viewing angle: 120° Diagonal

- **PAL and NTSC switchable**

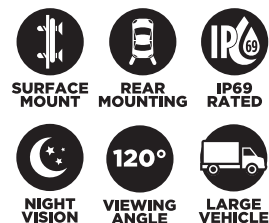


TE-CCS1

COMMERCIAL SIDE-VIEW CAMERA

- Heavy-duty metal housing
- 5 IRs for night viewing
- Selectable parking lines
- 4-pin to RCA adapter included
- Stainless steel mounting hardware included
- Resolution: 600 TV lines
- Viewing angle: 120° Diagonal

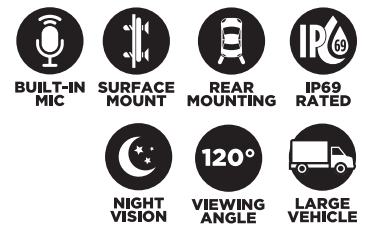
- **PAL and NTSC switchable**



TE-CCM1 COMMERCIAL CAMERA WITH MICROPHONE

- Heavy-duty metal housing
- 12 IRs for night viewing
- Microphone
- Selectable parking lines
- 4-pin to RCA adapter included
- Stainless steel mounting hardware included
- Resolution: 600 TV lines
- Viewing angle: 120° Diagonal

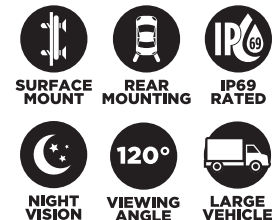
• PAL and NTSC switchable



TE-CCMM1 COMMERCIAL MINI CAMERA

- Smaller sized housing
- Heavy-duty metal housing
- 11 IRs for night vision per camera
- Selectable parking lines
- 4-pin to RCA adapter included
- Stainless steel mounting hardware included
- Resolution: 600 TV lines
- Viewing angle: 120° Diagonal

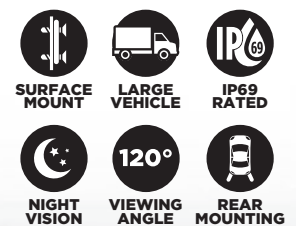
• PAL and NTSC switchable



TE-CCH HEAVY-DUTY NIGHT VISION CAMERA + HOOD

- High-quality metal housing
- 0 lux night vision / 18 IR LEDs
- Extension cable not included
- Resolution: 600 TV lines
- Viewing angle: 120° Diagonal

• PAL format only



38 CAMERA FEATURES

GUIDE

PRODUCT	IP RATING			FEATURES								
	IP67	IP68	IP69	SELECTABLE PARKING LINES	ACTIVE PARKING LINES	FIXED PARKING LINES	SWITCHABLE MIRROR IMAGE	CHROME FINISH	FIXED ANGLE	AHD	NTSC	PAL
JP-JLKT		*		*					*		*	
JP-JTKT		*		*					*		*	
TE-190			*	*							*	
TE-2MPC	*			*			*				*	
TE-2MPIR	*			*							*	
TE-2MPLTC	*				*						*	
TE-2MPTC	*				*						*	
TE-3BLCFD			*	*					*		*	
TE-3BLCGM			*	*					*		*	
TE-3BMC		*		*					*		*	
TE-5MSC		*		*			*				*	
TE-AHDCCS		*		*						*	*	
TE-AJPKT	*			*							*	
TE-ASTCAM	*			*						*	*	
TE-BFC	*			*			*			*	*	
TE-BPC	*			*			*				*	
TE-BPCIR	*			*							*	
TE-BPLTC		*			*						*	
TE-BPTC		*			*						*	
TE-CCH		*		*							*	*
TE-CCH1		*		*							*	*
TE-CCM1		*		*							*	*
TE-CCMM1		*		*							*	*
TE-CCS1		*		*							*	*
TE-DGH			*	*							*	
TE-FCTGC			*	*				*			*	
TE-FDEM			*	*				*			*	
TE-FDFTG			*	*							*	
TE-FDH			*	*							*	
TE-FLC	*					*					*	
TE-FTGC			*	*							*	
TE-GMH		*		*					*		*	

CAMERA FEATURES 39

GUIDE

MOUNTING							NIGHT VISION		CABLING			SPECS		
LIP MOUNT	SURFACE MOUNT	FLUSH MOUNT	LICENSE PLATE MOUNT	SPARE TIRE MOUNT	TAILGATE HANDLE	THIRD BRAKE LIGHT	LED NIGHT VISION	IR NIGHT VISION	LENGTH OF EXTENSION CABLE (EST)	CABLE LENGTH AT CAMERA (EST)	INCLUD-ED 4-PIN TO RCA ADAPTER	RESOLUTION	FIELD OF VIEW (DIAGONAL)	CONNECTOR
									26FT	6FT		550	160	RCA
									26FT	6FT		550	185	RCA
*									20FT	5FT		600	210	RCA
	*	*	*						27FT	5FT		420	170	RCA
	*		*					*	27FT	5FT		420	170	RCA
	*		*					*	27FT	5FT		420	170	RCA
	*		*						27FT	5FT		420	170	RCA
						*		*	23FT	2FT		480	168	RCA
						*		*	23FT	2FT		480	168	RCA
						*		*	23FT	2FT		600	170	RCA
	*	*	*						19FT	6FT		480	150	RCA
	*							*	N/A	16IN	*	720	120	4-PIN
				*					22FT	5FT		480	170	RCA
				*				*	22FT	18IN		720	110	RCA
	*								20FT	3FT		420	170	RCA
			*						20FT	3FT		420	170	RCA
			*					*	20FT	3FT		420	170	RCA
			*				*	*	20FT	3FT		600	140	RCA
			*						20FT	3FT		600	140	RCA
	*							*	N/A	16IN	*	600	120	4-PIN
	*							*	N/A	16IN	*	600	120	4-PIN
	*							*	N/A	16IN	*	600	120	4-PIN
	*							*	N/A	16IN	*	600	120	4-PIN
	*							*	N/A	16IN	*	600	120	4-PIN
					*				26FT	2FT		400	168	RCA
					*				26FT	2FT		400	168	RCA
	*							*	26FT	2FT		400	168	RCA
					*				26FT	2FT		400	168	RCA
				*					26FT	2FT		400	168	RCA
			*						22FT	2FT		480	170	RCA
					*				26FT	2FT		400	168	RCA
									26FT	6FT		550	185	RCA

40 CAMERA FEATURES

GUIDE

PRODUCT	IP RATING			FEATURES								
	IP67	IP68	IP69	SELECTABLE PARKING LINES	ACTIVE PARKING LINES	FIXED PARKING LINES	SWITCHABLE MIRROR IMAGE	CHROME FINISH	FIXED ANGLE	AHD	NTSC	PAL
TE-GMPU			*	*							*	
TE-GMSH			*	*							*	
TE-GMTC			*	*							*	
TE-GTGC			*	*							*	
TE-JPKT	*			*							*	
TE-LEDTSSC		*			*						*	
TE-LPBC	*								*		*	
TE-MDC		*			*						*	
TE-MICM		*		*			*		*		*	
TE-MIFM		*		*			*				*	
TE-MIIRB		*		*			*				*	
TE-MIPI		*		*			*		*		*	
TE-RMH			*	*							*	
TE-RMTH		*		*					*		*	
TE-RRSC	*			*			*				*	
TE-RSC		*		*			*				*	
TE-SBC	*			*			*				*	
TE-SRBC	*			*			*		*		*	
TE-SSA	*			*			*		*		*	
TE-SSC	*			*			*				*	
TE-SSIR	*			*							*	
TE-TATGC			*	*							*	
TE-THC	*			*							*	
TE-TSSC	*				*						*	
TE-TUTGC			*	*							*	

CAMERA FEATURES 41

GUIDE

MOUNTING							NIGHT VISION		CABLING			SPECS		
LIP MOUNT	SURFACE MOUNT	FLUSH MOUNT	LICENSE PLATE MOUNT	SPARE TIRE MOUNT	TAILGATE HANDLE	THIRD BRAKE LIGHT	LED NIGHT VISION	IR NIGHT VISION	LENGTH OF EXTENSION CABLE (EST)	CABLE LENGTH AT CAMERA (EST)	INCLUDED 4-PIN TO RCA ADAPTER	RESOLUTION	FIELD OF VIEW (DIAGONAL)	CONNECTOR
					*				26FT	2FT		400	168	RCA
					*				26FT	2FT		400	168	RCA
					*				26FT	2FT		400	168	RCA
					*				26FT	2FT		400	168	RCA
				*					22FT	5FT		480	170	RCA
	*						*	*	20FT	3FT		600	140	RCA
*									22FT	20FT		480	163	RCA
	*								30FT	2FT		960	160	RCA
									26FT	6FT		500	175	RCA
	*	*							26FT	6FT		500	175	RCA
								*	26FT	6FT		500	175	RCA
	*								26FT	6FT		800	188	RCA
						*			26FT	2FT		400	168	RCA
									26FT	6FT		550	185	RCA
*									20FT	3FT		420	120	RCA
*									20FT	3FT		420	120	RCA
	*								20FT	3FT		420	160	RCA
	*								20FT	3FT		420	140	RCA
	*								20FT	3FT		420	140	RCA
	*								20FT	3FT		420	140	RCA
	*							*	20FT	3FT		420	170	RCA
					*				26FT	2FT		400	168	RCA
		*						*	26FT	3FT		420	170	RCA
	*								26FT	3FT		600	170	RCA
					*				26FT	2FT		400	168	RCA

42 MERCHANDISE & DISPLAYS

IBeam



TE-IBeamFSD-3 FLOOR STANDING DISPLAY

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 78"H X 24"W X 12"D

PARTS INCLUDED:

- TE-RM45
- TE-4PSK
- TE-7VS
- TE-2MPIR
- TE-MIFM
- TE-DVR1080



IBeam-SLATHDR SLATWALL HEADER

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 48" x 8"



IBeam-BANNER BANNER

- High quality printed banner
- Includes reinforced hanging holes
- Dimensions: 48" x 24"



TE-IBeamTTD-5 RETAIL DISPLAY MULTI-ADJUSTABLE JEEP BRACKET

- Lightweight rigid material
- Dimensions: 27.5"H X 18"W X 6"D

PARTS INCLUDED: TE-AJPKT + TE-7VS



TE-IBeamTTD-6 RETAIL DISPLAY

LIVE VIEW STREAMING
REARVIEW MIRROR

- Lightweight rigid material
- Dimensions: 27.5"H X 18"W X 6"D

PARTS INCLUDED: TE-LVM9



IBeam-STICKER STICKER

- Silver diecut vinyl
- Dimensions: 1.5" H x 5.75" W



IB-DISPSTKR SHELF TALKER

- Call to action by your display

TERMS:

Net 30 days from date of invoice on approved accounts. Minimum order: \$50 per invoice, orders less than required minimum incur a \$20 service charge.

FREIGHT:

Freight on board (F.O.B.) from point of shipment. Freight will be charged on all drop-shipment orders.

CREDIT:

In order to establish a credit line with Metra, an application for credit must be submitted listing a minimum of five (5) trade references and a bank with their addresses and phone numbers and must be signed by a principal or authorized officer of the company. A credit line will be established by our credit manager and must be maintained in a current status according to our terms (net 30 days). Credit not established or revoked requires remittance with order. Returned checks are subject to a fee of \$32.00.

RESALE TAX EXEMPTION CERTIFICATE:

CA, TX, KY, NJ & FL customers must provide a valid resale card before an order can be placed.

CLAIMS:

Title and risk of loss passes to buyer at F.O.B. shipping point and all claims must be filed with carrier. Any discrepancies must be reported to Metra within ten (10) days of receipt of shipment.

RETURNS:

All sales are final. No returns or exchanges will be allowed without prior written authorization from Metra. All returns are subject to a 20% handling charge, must be in a saleable condition, and must have been purchased within sixty (60) days of return request. No stock balancing permitted. Copies of invoices must be mailed in advance for any return authorization (R.A.).

LIMITED WARRANTY:

Metra warrants all of its iBeam products, unless stated, including all electronic kits, to be free from defects in material and workmanship for a period of 3 years from date of purchase, unless specified. Metra will, at its option, repair, replace or allow credit on any part which, in Metra's opinion, is found defective under normal use. Warranty void on items misused, altered in any way, tampered with or serviced by anyone other than Metra. This warranty of merchantability of fitness neither assumes or authorizes any other person to assume for it, any other liability in connection with its products. In no event shall we be liable for any incidental or *consequential damages, or do we assume any other liability except provided herein.

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If an item is temporarily unavailable for immediate shipment, we will back-order the item and ship as soon as possible from the nearest available warehouse, unless otherwise instructed.

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