

## Commercial AHD Heavy Duty Camera With Hood

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### Product Features

- Heavy duty metal housing
- 8 IR LEDs for night viewing
- Resolution: 1280 X 720
- Viewing angle: 120° diagonal

NOTE: This camera must be used with an iBEAM AHD Monitor.

## Part Components

A) Camera    B) Hardware

**A**



**B**



C) Extension (Sold separately)

**C**



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### TOOLS REQUIRED

- Wire stripper
- Tape
- Digital Multi-meter

**Attention!** When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

# INSTALLATION

## Camera install

1. Depending on your installation needs, the camera wire does have a grommet inline to use to help with sealing the entry place to the vehicle. iBEAM also suggest using some silicon to better help with water from entering the vehicle.
2. Once installed use the provided stainless screws (Figure A) to secure base in place with the camera. This can also be done before mounting and tightened once mounted. (Figure B)



Figure A



Figure B

# WIRING

## Wiring

Depending on the monitor that the camera will be connected to, there can be two different ways of wiring.

1. Figure A - Connecting to a 4-pin commercial monitor. Using the iBeam commercial camera extension (sold separately) part #TE-HEX10 or TE-HEX20 depending on your desired length.

NOTE: AHD cameras MUST be used with an IBEAM AHD monitor.



Figure A



Resolution	720P
Field of view	Diagonal 120°
TV System	NTSC
Min. Illumination	0.01 Lux
Working Voltage	12 V
Storage Temp.	-20° ~ 75 °C
Working Temp.	-30° ~ 85 ° C
IP rating	IP68

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