



Commercial AHD Heavy Duty Housing Side view with Rotatable Camera

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Product Features

- Heavy duty metal housing
- 5 IR LEDs for night viewing
- Resolution: 1280 X 720
- Viewing angle: 120° diagonal
- Mirror/Normal view selectable
- Camera is rotatable in housing

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. Take apart the camera using the provided allen key (Figure A) to gain access to the mounting plate and secure using the three mounting locations. (Figure B) There are two ways to run the wire. Through the base or there is a black rubber stopped located on the smaller end of the housing that can be removed and the wire can be ran there if not wanting to run through the base.
3. If there is a need to mirror the image, please see the green wire near the camera connector. (Figure C) Remove the black plug to mirror the image.

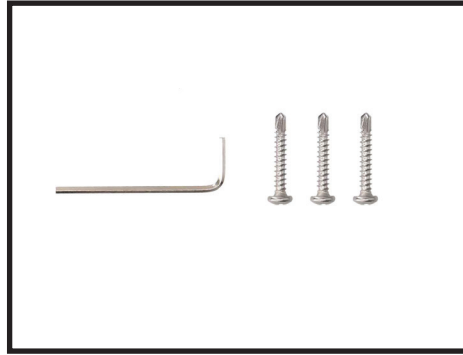


Figure A



Figure B

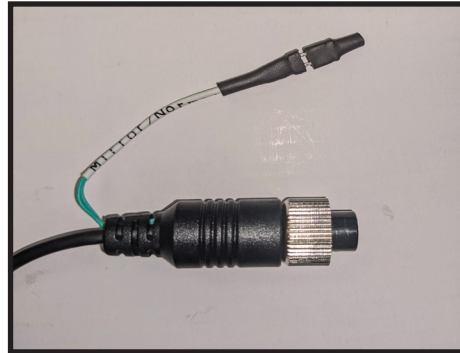


Figure C

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.

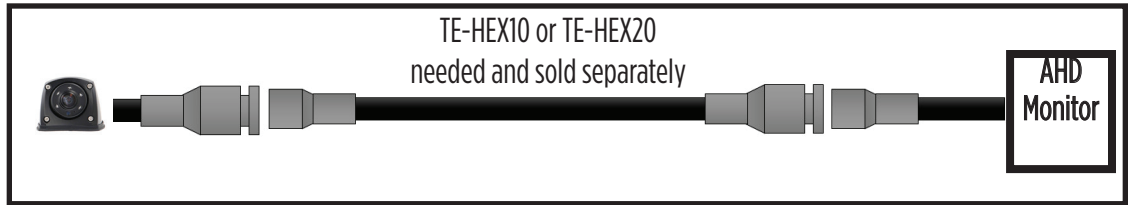


Figure A



| | |
|-------------------|---------------|
| 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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