



Commercial AHD Heavy Duty Housing Side view Bar Mount 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.

TABLE OF CONTENTS

Camera.....	2
Wiring.....	3
Specifications.....	4

TOOLS REQUIRED

- Wire stripper
- Tape
- Digital Multi-meter

Part Components

A) Camera B) Hardware

A



B



C) Extension (Sold separately)

C



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 the install location is selected. use the provided allen keys to separate the base from the camera. Use the proper rubber inserts to protect the bar from any damage that can be caused by the camera. (Figure A) There are multiple smaller allen key positions around the camera to tighten and loosen the top housing for different locations. (Figure B) Use the provided smaller allen key to get the camera in the position needed for the visual. Camera can be tilted in its housing and the top housing can be rotated 360°.
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.

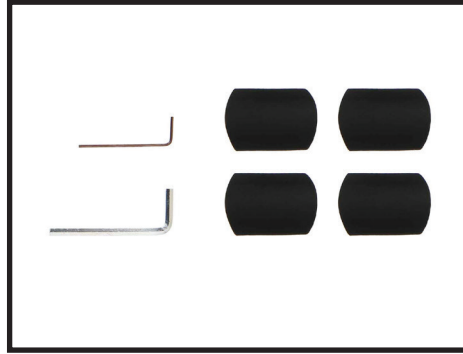


Figure A



Figure B

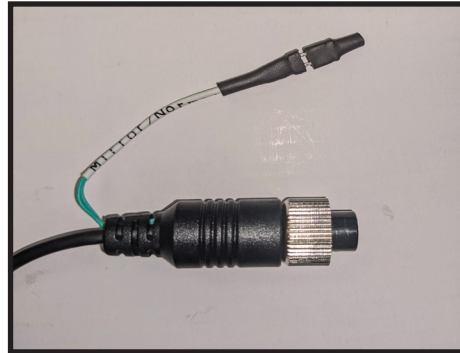


Figure C

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.

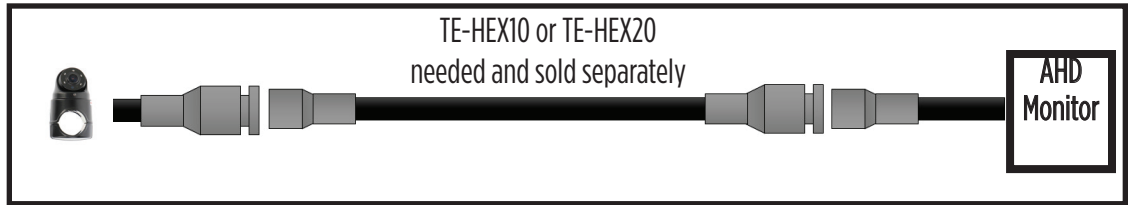


Figure A



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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