

Owners/Installation Manual

1800AHD Extreme Series Front/Rearview Camera



Mounting the Camera

- 1) Select a position to mount the camera that is free of obstructions and moving parts and has a proper viewing angle of the desired area around the vehicle.
- 2) Remove the bracket from the camera by loosening the screws using the supplied allen wrench. Use the camera's bracket as a template to drill mounting holes.
- 3) Align the mounting bracket with pre-drilled holes then secure bracket with appropriate screws. (not supplied)
- 4) Route camera cable through pass-through hole and secure the grommet.
- 5) Reinstall the camera using the supplied screws, then adjust to position. Button adjusts IR intensity. Click 1-4 shuts down more IR emitters, Click 5 shuts IR off (needed if camera faces forward, looking through the windshield, as reflected IR washes image out)

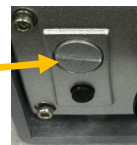


Maintenance

Although this Rear View Camera requires little care, you can still maintain its condition and performance by following these steps: * Occasionally clean the camera lens with damp soft cloth.

This camera has magnetic switch for mirror operation. Remove the screw cap on the back for mirror operation.

Note: The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified personnel.



Troubleshooting

Symptoms	Solutions
Cloudy Image	Clean Dirty Camera Lens
No Power / Image	Check Power Connections
Upside Down Image	Camera light sensor should be under the lens.
Unstable Image	Check Mounting Hardware and Camera Power Connection for tightness

Specifications

Image Sensor:	1/3" Sony CCD
Resolution:	967 x 494
S/N Ratio:	≥48dB
Lens:	f=2.8mm
Lens Angle: Horizontal	83°
Vertical	62°
IR Adjustable—Lux:	0 Lux (led on)
Distance:	39ft max
Video Format:	NTSC
IP Rating:	IP69K
DC Power:	12V
Operating Temperature:	-20° ~ 70° C

Warranty and Support Information

Subject to the provisions described below, this CT product is protected for 3 years against defects in material and workmanship. Should a product fail to perform as described above within the warranted period, it will be repaired or replaced with the same or functionally equivalent product by CT. This warrant does not apply if, in the judgement of CT, the product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to product manual instructions, has been modified in any way. Repair by anyone other than CT or an approved agent will void this warranty. The maximum liability of CT under this warranty is limited to the purchase price of the product covered by the warranty. All defective products should be returned to CT with shipping charges pre-paid. CT will not accept collect shipments.