

Owner's / Installation Manual

5000 Performance Series Dome Interior Camera



Mounting the Camera **Warning: ensure all power remains off until installation is completed!**

- 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 in the vehicle.
- 2) Remove the camera dome from the camera by loosening the screws.
- 3) Use the camera's bracket as a mounting template to drill mounting holes. Align the mounting bracket with pre-drilled holes then secure bracket with appropriate screws.
- 4) Route camera cable along with existing factory harness where available, avoiding moving parts.
- 5) Reinstall the camera dome on the bracket using the supplied screws, once view is adjusted into position.

Maintenance

- Ensure Power is off before installation to prevent CCD and monitor damage
- Ensure the system power is off before connecting or disconnecting of equipment
- Use a microfiber soft, damp cloth to clean the camera lens.

Overview	Troubleshooting	
Interior Dome Camera, designed for Driver monitoring of interior of bus, RV, and other in-vehicle/trailer applications. Camera is protected by the dome, has 35ft IR capability in total darkness, along with a wide viewing angle.	Symptoms	Solutions
	Cloudy Image	Clean Dirty Camera Lens, camera dome inside and out
	No Power / Image	Check Power Connections
	Unstable Image	Check Mounting Hardware and Camera Connection for tightness

Specifications

Image Sensor:	1/2" Sony CCD (WDR)	Specifications Continued:	
Resolution:	967 x 494	Case Material:	ABS Plastic
S/N Ratio:	≥50dB	DC Power:	12V
Lens:	2.8mm	Current:	<1A (DC12V), <10W
Min Illumination:	0Lux (LED on)	Operating Temperature:	-30° ~ 70° C
IR LED:	15pcs	TV System:	NTSC
Night Vision Distance:	35ft	Dimensions:	120mm dia x 60mm H
Environment:	IP66		
Horizontal Angle:	95°		
Verticle Angle:	72°		



Warranty and Support Information

Subject to the provisions described below, this CT product is protected for 1 year 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. CT Support will determine if there is a warrantable condition. If warrantable condition exists, a return authorization (RA) will be issued. The owner is responsible for any labor and installation charges. The warranty does not include any further obligation whatsoever, including but not limited to actual installation of the replacement unit on the customer's vehicle. This warranty does not apply if, in the judgement of CT, unit is damaged due to improper installation, unauthorized disassembly of the unit, or mishandling beyond normal use, or other acts or omissions not sanctioned by the owners manual, or 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. CT is not liable for any direct, consequential, indirect or punitive damages of any kind. All defective products should be returned to CT with shipping charges prepaid. CT will not accept collect shipments.