

Color Waterproof Vandal Proof

Dome Camera

Operating Instruction

Model No:ICR180B



Thank you for your purchase of this product. Before operating the unit, please read this instruction manual carefully to ensure proper use of the product. Please store this instruction manual in a safe place for future reference after you have read it.

FEATURES

Power: DC12V

- Specific Function:
- Waterproof and Anti-riot Design
 - Auto White Balance
 - Low Power Consumption
 - Electronic Shutter Control
 - Digital Noise Reduction(DNR)
 - Easy to Install
 - Day/Night, Color and Black/White

CAUTIONS

1. Power supply

- (1) Use only with a 12V DC power supply
- (2) Be sure to connect each lead to the appropriate terminal.
Wrong connection may cause malfunction and/or damage to the video camera.

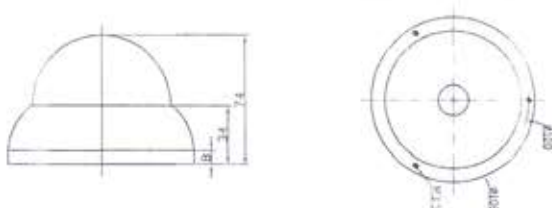
2. Operation and storage locations

- (1) Do not attempt to aim the camera at the sun or other extremely bright objects that cause smear to appear irrespective of whether the camera is operating or not.
- (2) Do not place the camera in the following locations.
 - ① Locations subjected to temperatures lower than -10°C or higher than 50°C
 - ② Locations subjected to humidity and dust levels higher than 95%
 - ③ Locations where there are large amounts of water vapor and steam.
 - ④ Locations subjected to excessive vibrations
- (3) When this camera is installed near the equipment like wireless communication device which emits strong electromagnetic field, some irregularity such as noise on monitor Screen may happen.
- (4) When plugging the power cord to and electric outlet, be sure to leave enough space around the outlet for easy access to the outlet for later turning the power on and off.

3. Operation

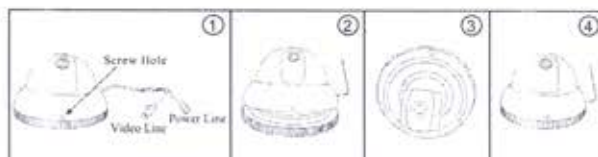
Pls keep camera from excessive striking and vibrations.
Inappropriate use or storage will cause damage to the video

DIMENSION



External dimensions unit : mm

INSTALLATION



- ① Take the two screws out of dome enclosure with a wrench for allen screws in the accessory bag.
- ② Open the dome enclosure and adjust the lens to the angle you need.
- ③ Fix the camera to the place it needs with screws.
- ④ Cover the dome enclosure and tighten up the fixed screws.

AVAILABLE MODELS

Model No	Sensor	TV Lines	Mini Illumination
ICR180B	1/3 SONY	480 TVL	0.1Lux

SPECIFICATIONS

TV System	PAL/NTSC	
Sync System	Internal	
White Balance	Model	AUTO
	Range	3200~10000°K
Gain Control	AUTO	
S/N Ratio	>48dB (AGC OFF)	
Electronic Shutter	1/50~1/12,000 second	
Video Out	Composite output 1.0V p-p at 75 ohm	
Gamma Correction	0.45	
Lens	3.6/6mm	
Operation Temp	$-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$	
Dimensions	74mm(H) * 108mm(Φ)	
Power	DC12V	
Weight	500g	