

IR Waterproof Camera Operating Instruction



ICR200W

DESCRIPTION

ICR200W employs advanced digital signal image processing technology and realizes high horizontal resolution up to 700TVL. Various functions on the camera. When light changing reaches a certain value, IR LEDs will start themselves automatically. It helps to have an easy 24-hour day & night monitoring and operation.

Advanced Image Processing Technology; 700TVL High Resolution; Clear Bright Pictures



420 TV Line



700 TV Line

PRECAUTIONS

- Use the Appropriate Power Supply
The input power for ICR200W is DC12V. Be sure to connect it to the appropriate power. Wrong connection may cause malfunction and/or damage to the video camera.
- Do not attempt to disassemble the camera.
To prevent electric shock, do not remove screws or covers. There are no user serviceable parts inside. Ask a qualified service person for servicing.
- Handle the camera with care.
Do not abuse the camera. Avoid striking, shaking, etc. The camera could be damaged by improper handling or storage.
- Do not use strong or abrasive detergents when cleaning the camera body.
Use a dry cloth to clean the camera when dirty. In case the dirt is hard to remove, use a mild detergent and wipe gently.
- Do not attempt to aim the camera at the sun
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. This can damage the CCD (Charge Coupled Device).
- Do not put the camera in a place with interference.
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.

FEATURES

High Resolution

700TVL horizontal resolution

Long-term IR LED Design

High-performance IR LED, whose brightness is several times higher and service life longer than an ordinary LED's.

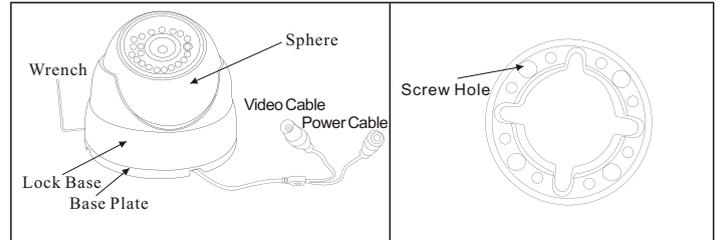
IP 55 Waterproof

Waterproof, Dustproof Design.

Auto D/N Switchover Operating Mode

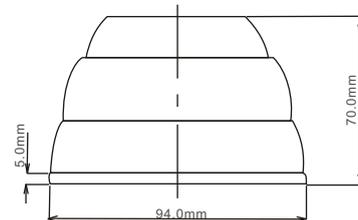
COLOR mode in daytime when there is enough light; at night when there is little light, sensitivity and image quality need to be higher, it will switch to B/W mode automatically and start IR. IR range is up to 20m.

PARTS INSTRUCTION AND INSTALLATION



- Take out the fixing screws on the lock base by the allen wrench in the accessory bag. (Another way: hold the base plate and turn it in anti-clockwise direction)
- Separate the base plate and lock base.
- Use screws to fix the base plate to the needed place.
- Then put the sphere and lock base to where they belong and screw up the fixing screws.

DIMENSIONS



SPECIFICATIONS

Model Number	ICR200W	
Sensor	1/3 960H High Sensitivity CCD	
Video Format	PAL/NTSC	
Resolution	700TVL	
Mini. Illumination	0Lux (IR ON)	
S/N Ratio	>50dB (AGC OFF)	
AGC	AUTO	
BLC	AUTO	
Iris Control	Electronic Iris	
Electronic Shutter Speed	1/60(1/50)-1/100000 SECOND	
White Bal	Mode	AUTO
	Range	(AUTOMATICAL) 2200~10000° K
Day/Night	AUTO	
3-DNR	AUTO	
WDR	AUTO	
Sync Mode	INTERNAL	
Voltage	DC12V	
Current	<250mA	
Lens	3.6mm	
Operating Temp	-10°C~50°C	
Storage Temp	-20°C~50°C	
Dimension	70(H) * 94(Φ)	
Weight	490g	