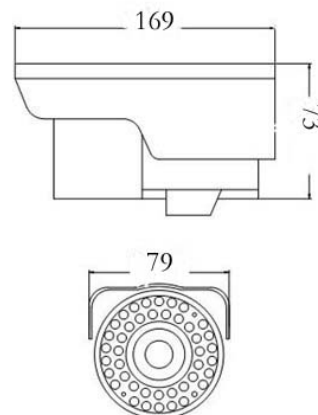


Waterproof IR Camera



Dimensions:



Thank you for your purchase of this product. Before operating the product, 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

- Ip66 weatherproof
- Impressive Color Reproduction
- DSP CCD sensor
- Electronic shutter function
- Unique appearance design
- 42 IR-LEDs
- Illumination Distance: More Than 40m

CAUTIONS

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.

Operating 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. This can damage the CCD (Charge Coupled Device).
- (2) Do not place the camera in the following locations.
 - Locations subjected to extremely high or low temperatures.
 - Locations subjected to high levels of humidity and dust.
 - Locations where there are large amounts of water vapor and steam.
 - 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

If an abnormality should happen to occur, immediately turn off the power and consult your dealer.

External dimensions unit:mm

SPECIFICATIONS

Model:	82-12405
Image Sensor:	1/3"SONY SuperHAD CCD
Effective Pixels:	PAL: 795(H)×596(V) /NTSC: 811(H)×508(V)
Sensing Area:	4.9mm×3.7mm
Signal System:	PAL/NTSC
Horizontal Resolution:	420TVL
Minimum Illumination:	0Lux/F1.2, 0Lux(IR On)
Lens mount:	Varifocal manual iris lens 3.5~8mm/F1.6
S/N Ratio:	More than 48dB(AGC OFF)
Shutter Speed:	1/50(1/60)- 1/100,000(sec)
White Balance:	Automatic White Balance
Gamma characteristics	0.45
Infrared Luminary:	42 IR-LEDs
Illuminate distance:	More than 40m
Video Output:	1.0Vp-p,75Ω
Power Requirement:	DC12V
Power Consumption:	120mA(IR OFF),500mA(IR ON)
Dimension:	79mm(L)×73mm(H)
Weight:	Approx1021g
Material	Aluminum

*Specifications are subject to change without notice.

