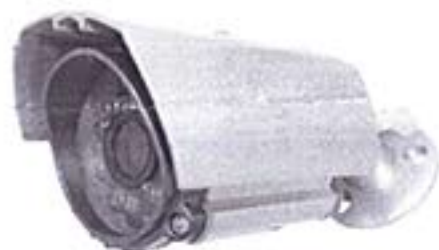


# All-weather Waterproof IR Camera

## Operation Instruction

Model No:ICR100



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

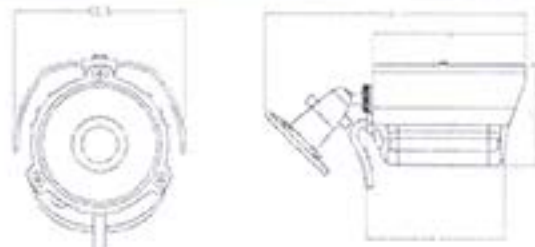
### PRODUCT FEATURE

- Built-in 14 Pieces of IR LEDs.
- IR LEDs Start Automatically When Illumination is Below 0LUX.
- Ip55 Waterproof Degree. Suitable for Harsh Environments.
- All-in-one Bracket.
- Rj45 Port UTP Transmission (Suitable for Rj45 Port Model) optional.

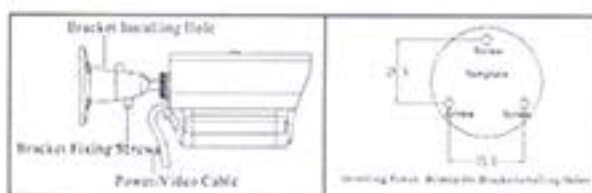
### CAUTION FOR SAFE OPERATION

1. Be sure of power supply at  $DC12V \pm 1V$ .
2. Connect cables according to instruction. Wrong connection may cause malfunction and/or damage to the camera.
3. Do not expose lens directly to the sunlight or dazzling Object. CCD can be damaged.
4. Do not install at extreme warm or cold place.  
(Recommended operation:  $-10^{\circ}C \sim 50^{\circ}C / 14^{\circ}F \sim 122^{\circ}F$ )

### DIMENSION



### INSTALLATION METHOD



1. Choose a location to install camera.
2. Take out the bracket installing paster in the accessory, and punch three installing holes in the wall according to the installing hole locations on the paster.
3. Fix the bracket to the required installing location with screws.
4. Then adjust the camera to the required angle and tighten up the bracket fixing screws.

### AVAILABLE MODELS

Model	Image Sensor	Resolution
ICR100	1/4 SHARPCCD	420TVL

### SPECIFICATION

Video Format	PAL/NTSC	
Syne Mode	Auto	
Mini. Illumination	0Lux	
White Balance	Mode	Auto
	Range	3200~10000 <sup>o</sup> K
AGC	Auto	
S/N Ratio	>50dB	
Shutter	1/50~1/10,000 second	
Video Output	Composite output 1.0V p-p at 75 ohm	
Gamma	0.45	
Lens	3.6mm	
Operating Temp.	-10 <sup>o</sup> C~50 <sup>o</sup> C	
Dimensions	154mm(L)*65mm(W)*70mm(H)	
Power	DC12V <sup>+</sup> 1V	
IR Range	20m	
Weight	300g	

Note: If it is Rj45 port model, the definition of Rj45 port is as follows:



Rj45 Port Definition

\*Specifications subject to change without notice.