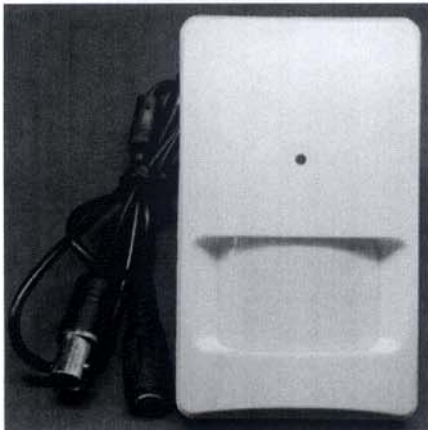


# TVC Sony CCD Imitate PIR Detector Perfect Color Camera

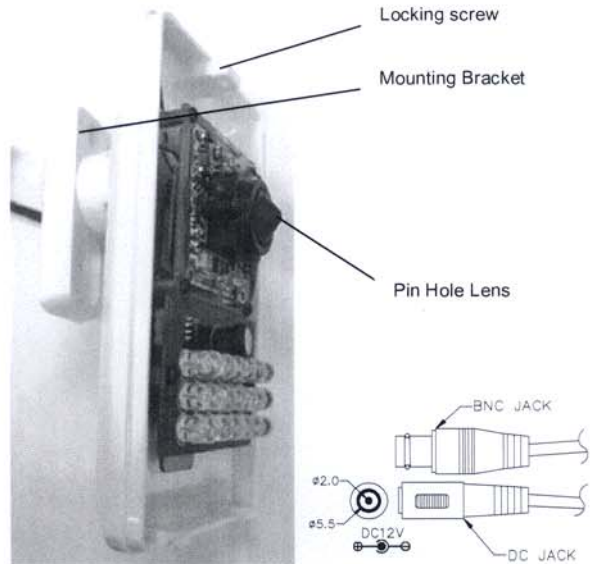
**1/3" DSP Pin-Hole**

High resolution, 540 TVL, 12VDC, 18LEDs

Model: PIR854IR



2. Connect the BNC jack to video output of the monitor
3. Connect the DC jack to 12VDC output of the power supply.
4. When picture shown up on the monitor, adjust the focus of the lens to obtain the best picture if it is required.
5. Adjust the supporter to make the camera to the suitable degree.



## Description:

This is a high quality Colour Pin-Hole Camera designed for PAL system. Using the latest CCD technology from Sony, the camera can produce high resolution with little distortion. The camera has a wide operation temperature range and is not subject to distortion from magnetic field. With its lightweight and compact size, this camera can be used for monitoring and surveillance.

## Cautions:

- (a) In order to protect the camera, please avoid placing or using the camera under direct sunlight, rain and high humidity environment.
- (b) Please ensure that the input voltage range is within the specifications.
- (c) Please do not place the camera in a location with a temperature exceeding 50°C.
- (d) Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

## Packing list:

Camera	1
Instruction Manual	1
Mounting Screw	2

## Operation procedures:

1. Attach the Mounting bracket to the wall or ceiling, wherever you want to install the camera. Locate a wall stud or ceiling joint and secure the bracket by the supplied screws

## Specifications:

Model	PIR854IR
Pick up Device	1/3" Color Sony Super HAD II Low Lux CCD
Colour System	PAL
Picture Elements	752(H)x582(V)
Horizontal Resolution	540 TVL
Minimum Illumination	0.05 lux (Infrared LED On)
Scanning Method	Horizontal : 15.625KHz Vertical : 50Hz
Synchronization	Internal Sync. (DC type)
Infrared Spectrum	940nm
Infrared LED	18 LEDs
Infrared LED Range	15m
S/N Ratio	Over 50dB, (AGC Off )
Auto Gain Control (AGC)	Auto
Electronic Shutter	Auto
White Balance	Auto Tracking White Balance (ATW) 2500°K to 9500°K
Back Light Compensation (BLC)	Auto
Video Output	1 Vp-p, VBS75 Ω
Audio Input	N/A
Gamma Ratio	0.45
Auto-Iris Lens	N/A
Lens Mount	Standard pin hole f4.2mm /F=2.0
Pan Adjusting	± 50°
Tilt Adjusting	± 45°
Power Supply	12V DC ±10%
Power Consumption	260mA
Working Temperature	-10°C to +50°C
Dimensions (L x W x H)	60 x 60 x 103mm
Net Weight	110 g

\*Specifications are subject to change without prior notice.

- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation.