

SV-300 Infra-red Side View/ Rear View Camera

DESCRIPTION

The camera is mounted into a ball and can be rotated to any angle and built-in LED's provide illumination in complete darkness. A locking waterproof connector provides the ultimate reliability and allows the AV lead to be run externally.

KEY FEATURES

- 1/3" SHARP CCD Chip set - 180 degree viewing angle
- Auto switches to black and white mode under very low light conditions
- 5 X Infra-red LEDs – 10 metre illumination distance
- LEDs switch on automatically under low light conditions
- Waterproof to IP 67
- All materials and PCB production conform to RoHs standard. CE approved
- Locking Waterproof AV connector



SPECIFICATION

Image Device	1/4" SHARP Sensor CCD Mirror (normal option)
Power In	9-15 V DC
Current Consumption	100 – 150 mAmps (LEDs On)
Video Format	PAL (NTSC optional)
Pixels	512 x 582 pixels
Sensing Area	3.6 mm x 2.7mm
Horizontal Resolution	420 TV lines
Lens	180 °, f=1.7mm/ F=2.5 (other lens options available)
Minimum Illumination	0 Lux/ F1.2 with IR
LEDs	6 x LED Array
Video Output	1.0 Vp-p, 750 Ohm
AGC	Auto
S/N Ratio	>48dB
White Balance	Auto
Electronic Shutter	1/50 – 1/10,000 Second
BLC	Auto
Dimensions	68 mm (l) x 55 mm (w) x 38 mm (h)
Weight	0.2 Kg
Operating Temperature	-20°C to 70°C, RH 95% max.

