

SYS-VI1480P



OPERATING MANUAL

Thank you for choosing waterproof color camera with a built-in design of infrared LED suitable for both day time and night time outdoor surveillance. With 3.7~12mm IR Cut filter auto iris DC drive lens built in suitable for versatile light source applications, IP 66 protection rate housing and the bracket. This outstanding camera employing a 1/3" SONY Super – HAD color sensor, produces a 500 TVL high resolution crisp image.

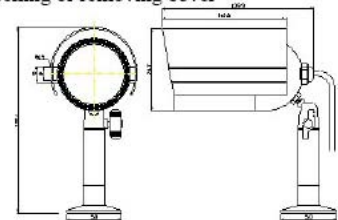
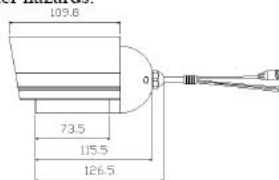
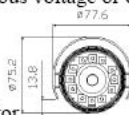
To avoid color rolling, IRM also provide dual power voltage model.

CAUTION

1. Do not touch the surface of image sensor. If it is touched accidentally it must be cleaned by cloth moistened with alcohol.
2. Before operation, ensure that the supply voltage is correct as specified.
3. Avoid focusing on the sun directly.
4. Do not attempt to service this unit yourself unless you are authorized to do so. Opening or removing cover may exposure you to dangerous voltage or other hazards.

CONNECTOR

1. Power JACK for DC 12V
2. BNC connect to video monitor:



SPECIFICATION

Power requirements	DC 12V
Synchronization	Internal
Image device	1/3" SONY Super-HAD CCD
Picture elements	PAL: 752 x 582, NTSC: 768 x 494
Scanning system	PAL: 625 lines, NTSC: 525 lines, 2:1 interlace
Horizontal resolution	500 TV Lines COLOR / 520 TV Lines B/W
Min. illumination	IR ON, 0 Lux
IR wavelength	850nm
OLPF switching	Auto switching
Aperture correction	Horizontal & Vertical 2H enhancer
Signal to noise ratio	Better than 48 dB
Auto gain control	YES
Auto electronic shutter	AES: 1/50(60)
White balance	AWB
Gamma correction	0.45
Video output	1Vp-p, 75Ω composite, BNC connector
Current	150mA at IR OFF, 400mA at IR ON max
Operating temperature	-10°C ~50°C (14℥ ~ 122℥)
IR distance	25m (indoor)
Lens	3.7~12mm F1.6
Weatherproof rate	IP 66
Dimensions	138.3mm(Length) × 168.7mm(High)