



INFRARED CAMERA

PIH-0012 N/P

FEATURES :

1. Indoor/Outdoor installation.
2. Adopts "special OLPF" no focus shift.
3. High efficiency infrared LED, radiant distance - 18 meters.
4. Sensor auto activate infrared LED under 10lux light level.

5. Monochrome image at night, no color noise.
6. Aluminum housing case with IP68 rating.
7. High sensitivity sensor, excellent picture quality.
8. Choices of 3.6mm or 4.3mm or 6.0mm lens.

INFRARED CAMERA					
Model No.		PIH-0012 □ 6	PIH-0012 □ 4.3	PIH-0012 □ 3.6	
Lens	Focal Length	6.0mm	4.3mm	3.6mm	
	Iris	F1.8	F2.0	F2.0	
	Angle of View	H	44.5°	62.4°	73°
		V	33.1°	46.8°	54.5°
	D	56°	78°	92°	
Power Input Voltage		DC12V (±10%)			
System		NTSC or PAL			
Sync. Mode		Internal			
Pick Up Element		1/3" Super HAD CCD Sensor			
Effective Pixels		510(H) x 492(V) [NTSC] 500(H) x 582(V) [PAL]			
Chip Size		5.59mm(H) x 4.68mm(V)			
Horizontal & Vertical		15.734KHz / 59.94Hz [NTSC]			
Sync. Frequency		15.625KHz / 50Hz [PAL]			
Scanning System		2 : 1 Interlace			
Resolution		380TV Lines			
Minimum Illumination		0.2 Lux (F1.8) 0 Lux (IR ON)			
S/N Ratio		More Than 50dB (AGC OFF)			
Auto Gain Control		36dB Variable Gain			
White Balance		ATW			
Aperture Correction		Horizontal , Vertical			
Power Consumption		4.8W			
Shutter		1/60(1/50) ~ 100,000sec. (Auto)			
Back Light Compensation		Auto			
Video Output		CVBS 1.0Vp-p , 75ohm			
Gamma Characteristic		$\gamma = 0.45$			
IP Rating		IP68			
Infrared LED	Peak Wavelength	850nm			
	Beam Spread	30°			
	Radiant Distance	18M			
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)			
Dimension		78mm(W) x 66.5mm(H) x 88mm(D)			
Weight		340g			



* To use this camera with third party's AC adaptor, please make sure that the adaptor contains built-in DC regulator. An AC adaptor without built-in DC regulator can damage this camera.

* Any attempt to disassemble the camera may hamper the waterproof ability of the camera.

* Design and specifications are subject to change without notice.