



INFRARED CAMERA

PIH-0012/0042 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.

Model No.		PIH-0012□6	PIH-0012□4.3	PIH-0012□3.6	PIH-0042□6	PIH-0042□4.3	PIH-0042□3.6	
Lens	Focal Length	6.0mm	4.3mm	3.6mm	6.0mm	4.3mm	3.6mm	
	Iris	F1.8	F2.0	F2.0	F1.8	F2.0	F2.0	
	Angle of View	H	44.5°	62.4°	73°	44.5°	62.4°	73°
		V	33.1°	46.8°	54.5°	33.1°	46.8°	54.5°
D		56°	78°	92°	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]			768(H) x 494(V) [NTSC] ; 752(H) x 582(V) [PAL]				
Chip Size	5.59mm(H) x 4.68mm(V)							
Horizontal & Vertical Sync. Frequency	15.734KHz / 59.94Hz [NTSC] ; 15.625KHz / 50Hz [PAL]							
Scanning System	2 : 1 Interlace							
Resolution	380TV Lines			540TV Lines				
Minimum Illumination	0.2 Lux (F1.8) ; 0 Lux (IR ON)			0.5 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.