



HIGH SENS. IR CAMERA

PIH-022/024 Series

FEATURES :

1. Outdoor installation.
2. Adopts "special OLPF" no focus shift.
3. High efficiency infrared LED, radiant distance - 25 meters.
4. Sensor auto activate infrared LED under 10lux light level.

5. Monochrome image at night, no color noise.
6. Aluminum housing case with IP66 rating.
7. High sensitivity sensor, excellent picture quality.
8. Choices of 6.0mm or 8.0mm or 12.0mm or 16.0mm lens.

INFRARED CAMERA																	HIGH RESOLUTION INFRARED CAMERA																
Model No.		PIH-0223P6	PIH-0223P8	PIH-0223P12	PIH-0223P16	PIH-0224P6	PIH-0224P8	PIH-0224P12	PIH-0224P16	PIH-0243P6	PIH-0243P8	PIH-0243P12	PIH-0243P16	PIH-0244P6	PIH-0244P8	PIH-0244P12	PIH-0244P16																
		PIH-0227N6	PIH-0227N8	PIH-0227N12	PIH-0227N16	PIH-0224N6	PIH-0224N8	PIH-0224N12	PIH-0224N16	PIH-0247N6	PIH-0247N8	PIH-0247N12	PIH-0247N16	PIH-0244N6	PIH-0244N8	PIH-0244N12	PIH-0244N16																
Lens	Focal Length	6.0mm	8.0mm	12.0mm	16mm	6.0mm	8.0mm	12.0mm	16.0mm	6.0mm	8.0mm	12.0mm	16mm	6.0mm	8.0mm	12.0mm	16.0mm																
	Iris	F1.8	F2.0	F2.0	F2.0	F1.8	F2.0	F2.0	F2.0	F1.8	F2.0	F2.0	F2.0	F1.8	F2.0	F2.0	F2.0																
	Angle of View	H	44.5°	32°	22.4°	16°	44.5°	32°	22.4°	16°	44.5°	32°	22.4°	16°	44.5°	32°	22.4°	16°															
		V	33.1°	24°	16.8°	12°	33.1°	24°	16.8°	12°	33.1°	24°	16.8°	12°	33.1°	24°	16.8°	12°															
	D	56°	40°	28°	20°	56°	40°	28°	20°	56°	40°	28°	20°	56°	40°	28°	20°																
Power Input Voltage		AC90~260V							AC24V(±10%)							AC90~260V							AC24V(±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								480TV 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		10W																															
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		IP66																															
Infrared LED	Peak Wavelength	850nm																															
	Beam Spread	20°																															
	Radiant Distance	25M(f=6mm) , 27M(f=8mm) , 30M(f=12mm) , 35M(f=16mm)																															
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)																															
Dimension		ϕ 100 x 235mm																															
Weight		1500g																															

Design and specifications are subject to change without notice.

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

66-022CSE-4

