



# PIH 052 / 054

Camera Series

IR Camera

## 21M IR Camera

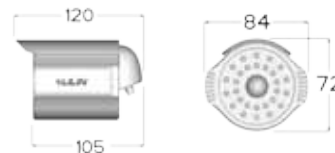


### Features

- Indoor/Outdoor installations.
- Adopts "special OLPF" no focus shift.
- High efficiency infrared LED, radiant distance - 21M.
- Sensor auto activate infrared LED under 10 Lux light level.
- Monochrome image at night, no color noise.
- Aluminum housing case with IP68 rating.
- High sensitivity sensor(Standard resolution and High resolution),
- excellent picture quality.
- Choices of 3.6mm or 6.0mm or 8.0mm lens.



### Dimensions $\phi 84 \times 105\text{mm}$



(Unit:mm)

### Weatherproof IR Camera

Name		21M IR Camera						
Series Number		PIH-052/054						
Model No.		PIH-0522N3.6	PIH-0522N6	PIH-0522N8	PIH-0542P3.6	PIH-0542P6	PIH-0542P8	
Lens	Focal Length	3.6mm	6.0mm	8.0mm	3.6mm	6.0mm	8.0mm	
	Iris	F2.0	F1.8	F2.0	F2.0	F1.8	F2.0	
	Angle of View	H	73°	44.5°	32°	73°	44.5°	32°
		V	54.5°	33.1°	24°	54.5°	33.1°	24°
D		92°	56°	40°	92°	56°	40°	
Power Input Voltage		DC12V±10%						
Sync. Mode		Internal						
Pick Up Element		Sony 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		420 TV 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						
Electronic Shutter		1/60(1/50) – 100,000sec. (Auto)						
Back Light Compensation		Auto						
Video Output		CVBS 1.0Vp-p , 75ohm						
Gamma Characteristic		= 0.45						
IP Rating		IP68						
Infrared LED	Peak Wavelength	850nm						
	Beam Spread	30°						
	Radiant Distance	21M						
Operating Temperature		-35°C – +50°C (-31°F – 122°F)						
Dimension		$\phi 84 \times 105\text{mm}$						
Weight		500g						