PIH 052 / 054

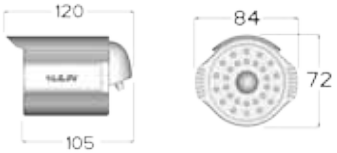
21M IR Camera

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 ϕ84 x 105mm

(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			ϕ84 x 105mm					
Weight			500g					

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