

PIH-052/054

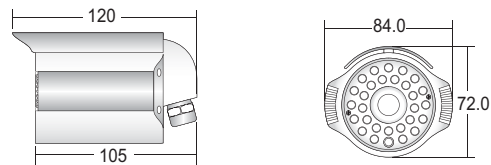
- High Efficiency IR LED: Radiant Distance 21M
- Adopt "Special Optical Low Pass Filter"
- Automatically Activates LED: Below 10 Lux
- Aluminum Housing with IP 68 Rating
- High Sensitivity Sensor, Excellent Picture Quality
- Unique Front Glass Design Separates Lens from IR LEDs
- Optional 3.6, 6.0, & 8.0mm Lens



21M IR Camera



Dimension Unit : mm



Specifications

		Standard Resolution		High Resolution		
Model	NTSC	PIH-0522N6	PIH-0522N3.6	PIH-0542N6	PIH-0542N3.6	
	PAL	PIH-0522P6	PIH-0522P3.6	PIH-0542P6	PIH-0542P3.6	
Power Input Voltage		DC12V ±10%				
Lens	Focal Length	6.0mm	3.6mm	6.0mm	3.6mm	
	Iris	F1.8	F2.0	F1.8	F2.0	
	Angle of View	H	44.5°	73°	44.5°	73°
		V	33.1°	54.5°	33.1°	54.5°
	D	56°	92°	56°	92°	
Pick Up Element		Sony 1/3" Super HAD CCD Sensor				
Effective	NTSC	510(H) x 492(V)		768(H) x 494(V)		
Pixels	PAL	500(H) x 582(V)		752(H) x 582(V)		
Chip Size		5.59mm(H) x 4.68mm(V)				
H / V Sync.	NTSC	15.734KHz / 59.94Hz				
Frequency	PAL	15.625KHz / 50Hz				
Sync. Mode		Internal				
Scanning System		2 : 1 Interlace				
Resolution		380 TV Lines		480 TV Lines		
Min. Illumination		0.2 Lux / F1.8		0.5 Lux / F1.8		
		0 Lux with IR On		0 Lux with IR On		
S/N Ratio		More than 50dB (AGC OFF)				
Auto Gain Control		36dB Variable Gain				
White Balance		ATW				
Aperture Gain Correction		Horizontal, Vertical				
Electronic Shutter		1/60(1/50)S ~ 1/100,000S (Auto)				
Back Light Compensation		Auto				
Video Output		CVBS1.0Vp-p , 75Ω				
Gamma Characteristic		$\gamma = 0.45$				
Power Consumption		4.3W				
IP Rating		IP 68				
Infrared LED	Peak Wavelength	850nm				
	Beam Spread	30°				
	Radiant Distance	21M				
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)				
Dimension		Φ84 x 105mm				
Weight		500g				