

# PIH-052/054

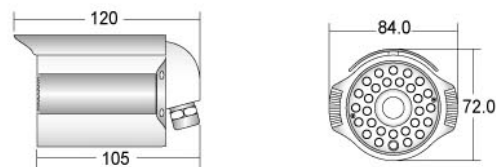
- High Efficiency IR LED: Radiant Distance 21M
- Adopt "Special Optical Low Pass Filter"
- Automatically Activates LED: Below 10 Lux
- Aluminum Housing with IP 68 Rating
- High Sensitivity Sensor, Excellent Picture Quality
- Unique Front Glass Design Separates Lens from IR LEDs
- Optional 3.6, 6.0, &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



## 21M IR Camera



### Dimension Unit : mm



## Specifications

		Standard Resolution		High Resolution		
Model	NTSC	<b>PIH-0522N6</b>	<b>PIH-0522N3.6</b>	<b>PIH-0542N6</b>	<b>PIH-0542N3.6</b>	
	PAL	<b>PIH-0522P6</b>	<b>PIH-0522P3.6</b>	<b>PIH-0542P6</b>	<b>PIH-0542P3.6</b>	
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 Pixels	NTSC	510(H) x 492(V)		768(H) x 494(V)		
	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					