



# PIH 052/054

- ⊕ High Efficiency IR LED; Radiant Distance 21M
- ⊕ Adopts "Special Optical Low Pass Filter"
- ⊕ Automatically Activates LED: Below 10 Lux.
- ⊕ Aluminum Housing with IP 68 Rating
- ⊕ High Sensitivity Sensor, Excellent Picture Quality
- ⊕ Optional 3.6, 6.0 and 8mm lenses

Dimension Unit:mm



## Specifications

### ⊕ IR Camera - Outdoor and Indoor

Name		21M IR Camera				
Series Number		PIH-052/054				
Type		Standard Resolution		Super 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	
Lens	Focal Length	6.0 mm	3.6 mm	6.0 mm	3.6 mm	
	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°	
Power Supply		DC12V ± 10%				
Image Pick-up Device		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. Frequency	NTSC	15.734KHz / 59.94Hz				
	PAL	15.625KHz / 50Hz				
Scanning System		2:1 Interlace				
Sync. Mode		Internal				
Resolution		380TV Lines		540TV Lines		
Min. Illumination		0.2 Lux / F1.8 ( 0 Lux withIROn )		0.5 Lux / F1.8 ( 0 Lux withIROn )		
S/N Ratio		More than 50dB (AGC Off)				
Auto Gain Control		36dB Variable Gain				
White Balance		ATW				
Aperture Gain Correction		Horizontal , Vertical				
Electronic Shutter		1/60S(1/50 )S~ 1/100,000S (Auto)				
Back Light Compensation		Auto				
Video Output		CVBS 1.0Vp-p/75Ω BNC				
Gamma Characteristic		γ =0.45				
Power Consumption		4.3W				
Infrared LED	Peak Wavelength	850nm				
	Beam Spread	30°				
	Radiant Distance	21M				
IP Rating		IP 68				
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)				
Dimension		Φ84 x 105 mm				
Weight		500g				