

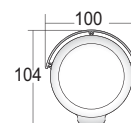
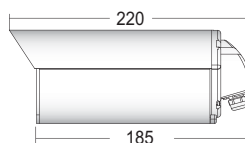
# PIH-062/064

- High Efficiency IR LED: Radiant Distance 30M
- Outdoor Applications
- Adopt "Special Optical Low Pass Filter", no Focus Shift
- Monochrome Image at Night, no Color Noise
- Automatically Activates LED: Below 10 Lux
- Aluminum Housing with IP 66 Rating
- Unique Front Glass Design Separates Lens from IR LEDs
- Optional 4.3, 6.0, 8.0, 12.0 & 16.0mm Lens

## Color 30M IR Camera



### Dimension Unit : mm



### Specifications

Model	NTSC	PIH-0624N8	PIH-0628N8	PIH-0624N6	PIH-0628N6	PIH-0644N8	PIH-0648N8	PIH-0644N6	PIH-0648N6	
	PAL	PIH-0624P8	PIH-0628P8	PIH-0624P6	PIH-0628P6	PIH-0644P8	PIH-0648P8	PIH-0644P6	PIH-0648P6	
Power Input Voltage		AC 24V ±10%	AC 90V~260V max.	AC 24V ±10%	AC 90V~260V max.	AC 24V ±10%	AC 90V~260V max.	AC 24V ±10%	AC 90V~260V max.	
Lens	Focal Length	8.0mm		6.0mm		8.0mm		6.0mm		
	Iris	F2.0		F1.8		F2.0		F1.8		
	Angle of View	H	32°		44.5°		32°		44.5°	
		V	24°		33.1°		24°		33.1°	
	D	40°		56°		40°		56°		
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		γ = 0.45								
Power Consumption		10W								
IR Rating		IP 68								
Window		Φ 88 Heat Resistant Glass								
Infrared LED	Peak Wavelength	850nm								
	Beam Spread	30°								
	Radiant Distance	30M								
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)								
Dimension		Φ100 x 185mm								
Weight		1180g								