



PIH 062 / 064

Camera Series

IR Camera

30M IR Camera

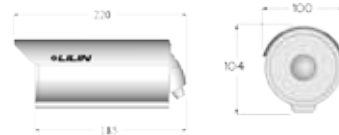


Features

- High Efficiency IR LED; Radiant Distance 30M
- Outdoor Application
- Adopts "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
- Optional 4.3, 6.0, 8.0, 12.0 & 16.0mm lens



Dimensions $\Phi 100 \times 185$ mm



(Unit:mm)

Weatherproof IR Camera

Name		30M IR Camera								
Series Number		PIH-062/064								
Type		Standard Resolution				Super High Resolution				
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	
Lens	Focal Length	8.0 mm		6.0 mm		8.0 mm		6.0 mm		
	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°			
Power Supply		AC24V± 10%	AC 90V~ 260Vmax.	AC24V±10%	AC 90V~ 260Vmax.	AC24V±10%	AC 90V~ 260Vmax.	AC24V±10%	AC 90V~ 260Vmax.	
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		420 TV Lines				540TV Lines				
Minimum Illumination		0.01 Lux / F1.8 (0 Lux With IR On)				0.05 Lux / F1.8 (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		CVBS 1.0Vp-p/75Ω BNC								
Gamma Characteristic		$\gamma=0.45$								
Power Consumption		10W								
Window		$\Phi 88$ Heat Resistant Glass								
Infrared LED	Peak Wavelength	850nm								
	Radiant Distance	30M								
	Beam Spread	30°								
IP Rating		IP 66								
Operating Temperature		-35°C~+50°C (-31°F~122°F)								
Dimension		$\Phi 100 \times 185$ mm								
Weight		1180g								