



# PIH 036X / 038X

Camera Series

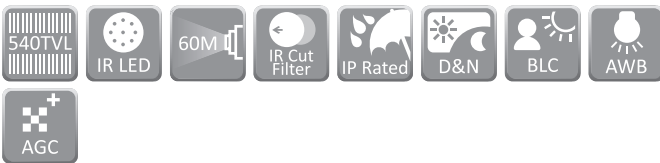
IR Camera

Varifocal IR Camera



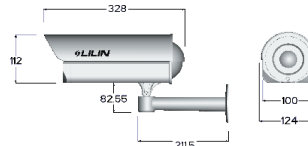
## Features

- Radiant Distance Up to 60M
- Cable Managed Housing and Bracket
- High Sensitivity CCD Sensor
- High Quality ED Glass Lenses
- Perfect Solution for Day / Night Applications
- IP66 Weather Rating
- Automatically Activates LED: Below 10 Lux
- Choice of Resolutions and Lenses
- High Quality Optical Glass Construction
- Unique Front Glass Design Separates Lens from IR LEDs
- Built-in 3.6X and 2.4X Vari-Focal Lens



Dimensions Body: 120mm(W) x 112mm(H) x 328mm(D)

Bracket: 211.5mm (L)  
(Unit:mm)



## Weatherproof IR Camera

Name		Varifocal IR Camera							
Series Number		PIH-036X/038X							
Type		Standard Resolution				Super High Resolution			
Model	NTSC	PIH-0364XWN	PIH-0364XSN	PIH-0368XWN	PIH-0368XSN	PIH-0384XWN	PIH-0384XSN	PIH-0388XWN	PIH-0388XSN
	PAL	PIH-0364XWP	PIH-0364XSP	PIH-0368XWP	PIH-0368XSP	PIH-0384XWP	PIH-0384XSP	PIH-0388XWP	PIH-0388XSP
Lens	Focal Length	3.3~12 mm	9~22 mm	3.3~12 mm	9~22 mm	3.3~12 mm	9~22 mm	3.3~12 mm	9~22 mm
	Iris	F1.4							
	Angle of View	H	89.8°~ 23.9°	32.1°~ 13.1°	89.8°~ 23.9°	32.1°~ 13.1°	89.8°~ 23.9°	32.1°~ 13.1°	89.8°~ 23.9°
	V	63.6°~ 17.9°	23.3°~ 9.8°	63.6°~ 17.9°	23.3°~ 9.8°	63.6°~ 17.9°	23.3°~ 9.8°	63.6°~ 17.9°	23.3°~ 9.8°
	D	125.7°~ 29.9°	41.9°~ 16.3°	125.7°~ 29.9°	41.9°~ 16.3°	125.7°~ 29.9°	41.9°~ 16.3°	125.7°~ 29.9°	41.9°~ 16.3°
Power Supply		AC24V±10%		AC 90V ~ 260V max.		AC24V±10%		AC 90V ~ 260V max.	
Image Pick-up Device		Sony 1/3" Exview HAD CCD Sensor				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		6.00mm(H) x 4.96mm(V)				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							
Infrared Cut Filter		Auto Selectable / Automatic Switch from Color Mode to Monochrome							
Resolution		420TV Lines				540TV Lines			
Minimum Illumination		Color: 0.02 Lux( F1.4 ) , 0 Lux With IR On Mono: 0.005 Lux ( F1.4 )				Color: 0.05 Lux( F1.4 ) , 0 Lux With IR On Mono: 0.01 Lux ( F1.4 )			
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 or Off)							
Back Light Compensation		Auto							
Video Output		CVBS 1.0Vp-p/75Ω BNC							
Gamma Characteristic		γ=0.45							
Power Consumption		14W							
Window		Φ78 Heat Resistant Glass							
Infrared LED	Peak Wavelength	850nm							
	Radiant Distance	50M	60M	50M	60M	50M	60M	50M	60M
	Beam Spread	30°							
Power Consumption		IP 66							
Operating Temperature		-35°C~+50°C (-31°F~122°F)							
Dimension		124mm(W) x 113mm(H) x 310mm(D), Bracket : 211.5mm(L)							
Weight		2200g							