



Waterproof

Outdoor Varifocal IR Camera

PIH 036X 038X

- 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





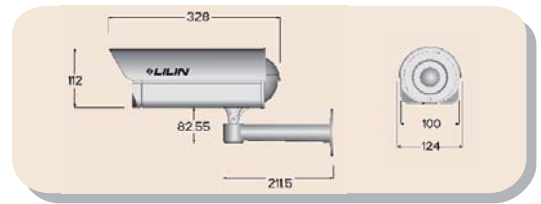
CAMERA SERIES

PIH 036X
PIH 038X



Feature

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Specifications

IR Camera - Outdoor										
Varifocal IR Camera										
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	
Lens	PAL	PIH-0364XWP	PIH-0364XSP	PIH-0368XWP	PIH-0368XSP	PIH-0384XWP	PIH-0384XSP	PIH-0388XWP	PIH-0388XSP	
	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°	32.1°~ 13.1°	
	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					15.625KHz / 50Hz			
	PAL	15.625KHz / 50Hz					15.625KHz / 50Hz			
Scanning System		2:1 Interlace								
Sync. Mode		Internal								
Resolution		Auto Selectable / Automatic Switch from Color Mode to Monochrome								
Minimum Illumination		380TV Lines					540TV Lines			
S/N Ratio		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)			
Auto Gain Control		More than 50dB (AGC Off)								
White Balance		36dB Variable Gain								
Aperture Gain Correction		ATW								
Electronic Shutter		Horizontal , Vertical								
Back Light Compensation		Auto								
Video Output		CVBS 1.0Vp-p/75Ω BNC								
Gamma Characteristic		γ=0.45								
Power Consumption		14W								
Windows		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		-10°C ~ + 50°C (14°F ~122°F)								
Dimension		Body: 120mm(W) x 112mm(H) x 328mm(D) / Bracket:211.5mm (L)								
Weight		2000g								

Design and specifications are subject to change without notice.