



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





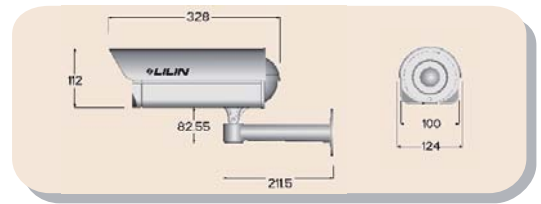
CAMERA SERIES

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.			
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)			
Chip Size	PAL	500 (H) x 582 (V)				752 (H) x 582 (V)			
H/V Sync. Frequency	NTSC	6.00mm(H) x 4.96mm(V)				5.59mm(H) x 4.68mm(V)			
Scanning System	PAL	15.734KHz / 59.94Hz				15.625KHz / 50Hz			
Sync. Mode	2:1 Interlace								
Resolution	Internal								
Minimum Illumination	Auto Selectable / Automatic Switch from Color Mode to Monochrome								
S/N Ratio	380TV Lines				540TV Lines				
Auto Gain Control	Color: 0.02 Lux(F1.4) , 0 Lux With IR On / Mono: 0.005 Lux (F1.4)								
White Balance	Color: 0.05 Lux(F1.4) , 0 Lux With IR On / Mono: 0.01 Lux (F1.4)								
Aperture Gain Correction	More than 50dB (AGC Off)								
Electronic Shutter	36dB Variable Gain								
Back Light Compensation	ATW								
Video Output	Horizontal , Vertical								
Gamma Characteristic	Auto								
Power Consumption	CVBS 1.0Vp-p/75Ω BNC								
Windows	γ=0.45								
InfraredLED	14W								
Peak Wavelength	Φ78 Heat Resistant Glass								
Radiant Distance	850nm								
Beam Spread	50M	60M	50M	60M	50M	60M	50M	60M	
Operating Temperature	30°								
Weight	IP 66								
Dimension	-10°C ~ + 50°C (14°F ~122°F)								
Weight	Body: 120mm(W) x 112mm(H) x 328mm(D) / Bracket:211.5mm (L)								
Weight	2000g								

Design and specifications are subject to change without notice.