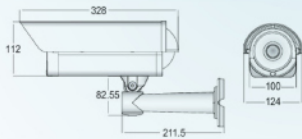




Dimension Unit:mm



# 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



## Specifications

### ⊕ IR Camera - Outdoor

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°	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							
	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		380TV Lines				540TV Lines			
Min. 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							
Back Light Compensation		Auto							
Video Output		CVBS 1.0Vp-p/75Ω BNC							
Gamma Characteristic		γ =0.45							
Power Consumption		14W							
Windows		Φ 78 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							