



# PIH 0742X / 0746X

Camera Series

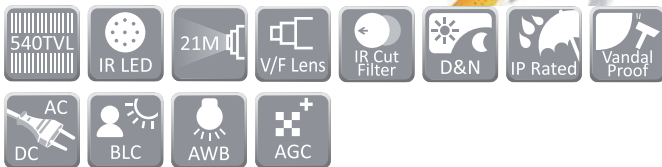
IR Camera

## D/N Vandal Resistant Vari-Focal IR Dome Camera



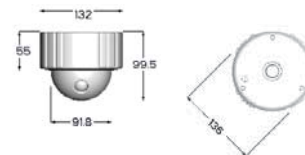
### Features

- Radiant Distance Up to 21M
- Aspherical Varifocal Lens
- High Quality ED Glass Lens
- IP 68 Rating
- Impact Resistant Polycarbonate Dome Cover
- Tamper Proof Screws
- Test Monitor Connection Inside
- Choice of Lenses
- Automatically Activates LED: Below 10 Lux
- Built-in 4.2X and 2.4X Vari-Focal Lens



Dimensions Dome:Φ91.8, Base & Fix Ring:Φ136 x 55 mm

(Unit:mm)



### Weatherproof & Vandal Proof IR Camera

Name		D/N Vandal Resistant Vari-Focal IR Dome Camera				
Series Number		PIH-0742X/0746X				
Type		Super High Resolution				
Model	NTSC	PIH-0742XWN	PIH-0742XSN	PIH-0746XWN	PIH-0746XSN	
	PAL	PIH-0742XWP	PIH-0742XSP	PIH-0746XWP	PIH-0746XSP	
Lens	Focal Length	2.8~12mm	9~22 mm	2.8~12mm	9~22 mm	
	Iris	F1.2	F1.6	F1.2	F1.6	
	Angle of View	H	99.6° ~ 24.9°	32.1° ~ 13.1°	99.6° ~ 24.9°	32.1° ~ 13.1°
		V	73.2° ~ 18.8°	23.3° ~ 9.8°	73.2° ~ 18.8°	23.3° ~ 9.8°
D		128.5° ~ 31.0°	41.9° ~ 16.3°	128.5° ~ 31.0°	41.9° ~ 16.3°	
Power Supply		DC12V±10%		DC12V( 10%) or AC24V( 10%)		
Image Pick-up Device		Sony 1/3" Super HAD CCD Sensor				
Effective Pixels	NTSC	768 (H) x 494 (V)				
	PAL	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				
Infrared Cut Filter		Auto Selectable Automatic Switch From Color Mode To Monochrome				
Resolution		Color: 540TV Lines, Mono: 600TV Lines				
Min. Illumination	Color	0.03Lux(F1.2)	0.007Lux(F1.6)	0.03Lux(F1.2)	0.007Lux(F1.6)	
	Mono	0.007Lux(F1.2)	0.015Lux(F1.6)	0.007Lux(F1.2)	0.015Lux(F1.6)	
	IR On	0Lux				
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		4.3W		6.2W(DV12V) , 4.5W(AV24V)		
Vandal Proof		Withstand a blow from a 10lbs Sledgehammer				
IP Rating		IP 68				
Infrared LED	Peak Wavelength	850 nm				
	Beam Spread	30°				
	Radiant Distance	21M				
Operating Temperature		-35°C~+50°C (-31°F~122°F)				
Dimension		Dome:Φ91.8 & Base:Φ136 x 55 mm				
Weight		1200g				