

# PIH-042/044

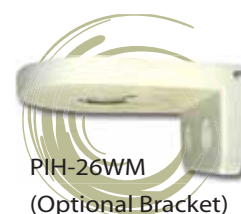
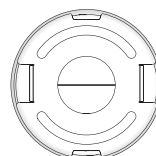
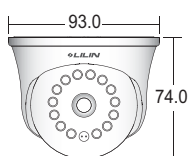
- Avoid IR Reflection to Provide Perfect Video
- Adopt "Special Optical Low Pass Filter"
- High Efficiency IR LED: Radiant Distance 16M
- Automatically Activates LED: Below 10 Lux
- High Sensitivity Sensor, Excellent Picture Quality
- Optional 3.6, 4.3, 6.0, & 8.0mm Lens



## Mini Dome IR Camera



### Dimension Unit : mm



## Specifications

Model		Standard Resolution		High Resolution		
		PIH-0422N6	PIH-0422N3.6	PIH-0442N6	PIH-0442N4.3	
		PAL		PIH-0442P6	PIH-0442P4.3	
Power Input Voltage		DC12V ±10%				
Lens	Focal Length	6.0mm	3.6mm	6.0mm	4.3mm	
	Iris	F1.8	F2.0	F1.8	F2.0	
	Angle of View	H	44.5°	73°	44.5°	62.4°
		V	33.1°	54.5°	33.1°	46.8°
D		56°	92°	56°	78°	
Pick Up Element		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		5.59mm(H) x 4.68mm(V)				
H / V Sync. Frequency	NTSC	15.734KHz / 59.94Hz				
	PAL	15.625KHz / 50Hz				
Sync. Mode		Internal				
Scanning System		2 : 1 Interlace				
Resolution		380 TV Lines		480 TV Lines		
Min. Illumination		0.2 Lux / F1.8		0.5 Lux / F1.8		
		0 Lux with IR On		0 Lux with IR On		
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)				
Back Light Compensation		Auto				
Video Output		CVBS1.0Vp-p , 75Ω				
Gamma Characteristic		γ = 0.45				
Power Consumption		3.0W				
Infrared LED	Peak Wavelength	850nm				
	Beam Spread	30°				
	Radiant Distance	16M				
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)				
Dimension		Φ93 x 74mm				
Weight		300g				