



# PIH 242 / 244

Camera Series  
Dome Camera

## Mini Dome Camera



### Features

- Provide Both Attached & Embedded Installation Kits
- Easy Lens Angle Adjustment
- Heat Resistant Plastic Housing
- Special Circuit to Avoid Color Rolling
- High Sensitivity Sensor, Excellent Picture Quality



### Dimensions

 Dome:  $\Phi 62.2$ , Base & Fix Ring:  $\Phi 110 \times 45$  mm

### Dome Camera

Name		Mini Dome Camera				
Series Number		PIH-242/244				
Type		Standard Resolution		Super High Resolution		
Model	NTSC	PIH-2422N6	PIH-2422N3.6	PIH-2442N6	PIH-2442N3.6	
	PAL	PIH-2422P6	PIH-2422P3.6	PIH-2442P6	PIH-2442P3.6	
Lens	Focal Length		6.0 mm	3.6 mm	6.0 mm	3.6 mm
	Iris		F1.8	F2.0	F1.8	F2.0
	Angle of View	H	44.5°	73°	44.5°	73°
		V	33.1°	54.5°	33.1°	54.5°
D		56°	92°	56°	92°	
Power Supply		DC12V $\pm$ 10%				
Image Pick-up Device		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				
Scanning System		2:1 Interlace				
Sync. Mode		Internal				
Resolution		420 TV Lines		540TV Lines		
Min. Illumination		0.2 Lux / F1.8		0.5 Lux / F1.8		
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		CVBS 1.0Vp-p / 75 $\Omega$ BNC				
Gamma Characteristic		$\gamma=0.45$				
Power Consumption		2.2W				
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)				
Dimension		Dome: $\Phi 62.2$ , Base & Fix Ring : $\Phi 110 \times 45$ mm				
Weight		300g				