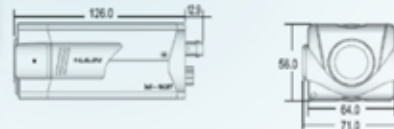


PIH 817

- Wide Dynamic Range
- OSD Menu Setup
- Up to 8 Privacy Masking Zones
- IR Cut Filter Mechanism, Auto Color & Mono Switching
- Built-in Highly Sensitive Capacitive Microphone
- Day and Night Applications for 24 Hr Surveillance
- Internal / Line Lock Selectable



Dimension Unit:mm



Box Camera

- PIH-817: **Wide Dynamic Range** Day & Night Camera with IR Cut Filter
- PIH-815/819: **Super Hi-Resolution (540 TV Lines)** Day & Night Camera with IR Cut Filter
- PIH-802/804: Day & Night Camera with IR Cut Filter
- PIH-808: **Low Lux** Day & Night Camera with IR Cut Filter
- PIH-602/604: Color Camera
- PIH-402/403: **Integrated Varifocal** Camera
- CMW 12/15/022 Series: **Waterproof Varifocal** Camera
- CMG 052X35: 35X D/N Camera Zoom Module

Dome Camera

- PIH-202/204: **Dual Voltage** Color Dome Camera
- PIH-212X/214X: **Dual Voltage Varifocal** Color Dome Camera
- PIH-222/224: **Vandal Resistant** Dome Camera
- PIH-232X/234X: **Vandal Resistant Varifocal** Dome Camera
- PIH-242/244: **Mini Dome** Camera
- PIH-252/254: **Metal Mini Dome** Camera
- PIH-262/264: Color Dome Camera
- PIH-262X/264X: **Varifocal** Dome Camera
- PIH-2346X: **Vandal Resistant Varifocal** Day & Night Camera

IR Camera

- PIH-0012: **18M** IR Camera
- PIH-012/014: **Ultrahigh Sensitivity 40M** IR Camera
- PIH-036X/038X: **Varifocal** IR Camera
- PIH-042/044: **Mini Dome** IR Camera
- PIH-052/054: **21M** IR Camera
- PIH-062/064: **30M** IR Camera
- PIH-0742X/0746X: **Vandal Resistant Varifocal** IR Camera
- CMR 12/15/22/25 Seires: D/N **Varifocal** IR Camera

Specifications

Box type Camera Specifications

Name		Wide Dynamic Range Day & Night Camera	
Series Number		PIH-817	
Type		High Resolution	
Model	NTSC	PIH-8176N	PIH-8178N
	PAL	PIH-8176P	PIH-8178P
Power Supply	AC	24V ± 10%	90V~260V max
	DC	12V ± 10%	-
Image Pick-up Device		Sony 1/3" Vertical Double-Density Interline CCD Sensor	
Effective Pixels	NTSC	768 (H) x 494 (V)	
	PAL	752 (H) x 582 (V)	
Chip size		6.00mm(H) x 5.00mm(V)	
H/V Sync. Frequency	NTSC	15.734KHz / 59.94Hz	
	PAL	15.625KHz / 50Hz	
Scanning System	NTSC	2:1 Interlace , 525 Lines , 60 Fields / Sec.	
	PAL	2:1 Interlace , 625 Lines , 50 Fields / Sec.	
Sync. Mode		AC: Line-Lock / Internal; DC: Internal	
IR Cut Filter		Auto / In / Out / Schedule / Ext-Ctrl	
Resolution	Color	480 TV lines	
	Mono	520 TV lines	
Minimum Illumination	Color	0.005 Lux / F1.2 (Sense Up x 160)	
	IR ON	0 Lux	
	Mono	0.001 Lux / F1.2 (Sense Up x 160)	
S/N Ratio		More than 50dB(AGC Off)	
Auto Gain Control		Low (8dB) / Medium (22dB) / High (36dB)	
White Balance		ATW / MWB / PUSH / Indoor (3200K) / Outdoor (6300K)	
Aperture Gain Correction		Horizontal & Vertical Gain Adjustable	
Expose Mode		AUTO / MANUAL / WDR	
Auto Shutter Speed	Min.	1/60 (1/50)S ~ 1/200S	
	Max.	1/500S ~ 1/100,000S	
Manual Shutter Speed		1/60 (1/50)S ~ 1/50,000S	
Low Lux Mode		Off / Slow / AGC / AGC-Slow	
Slow Shutter Speed		0 Fld / 2~20 Fld / 40 Fld / 80 Fld / 160 Fld / 320 Fld / 510 Fld	
Wide Dyanmic Range		400 : 1	
Back Light Compensation		Off / Fix WGT. /Auto WGT.	
Electronic Zoom		On(2.56X Max.) / Off; WDR: Electronic Zoom is not Available	
Privacy Masking Zone		8 Zones	
Flickerless		On / Off	
Image Setting		Pedestal / Aperture / Gamma / Mirror / Flip / Y Negative	
Video Output		CVBS 1.0Vpp / 75 Ω BNC	
Audio Output		Yes	
Lens Mount		C or CS	
Auto Iris Drive		Direct Drive (DC) or Video Drive	
Gamma Characteristic		Adjustable	
Menu Control		OSD Control	
Power Consumption	AC	24V/ 4.0W	5.3W
	DC	12V/ 5.2W	-
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)	
Dimension (HxD)		64mm (W) x 56mm (H) x 126mm(D)	
Weight		700g	