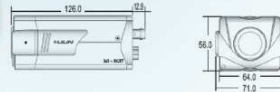


PIH 817

- ❖ Wide Dynamic Range
- ❖ OSD Menu Setup
- ❖ Up to 8 Privacy Masking Zones
- ❖ IR Cut Filter Mechanism, Auto Color & Mono Switching
- ❖ Built-in Highly Sensitive 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: Color Camera
- PIH-402: **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-2342X/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 Series: D/N **Varifocal IR** Camera

Specifications

Box type Camera			
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 Dynamic 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	64mm (W) x 56mm (H) x 126mm(D)		
Weight	700g		