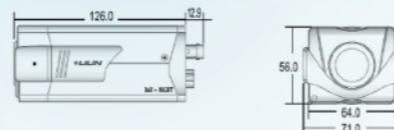
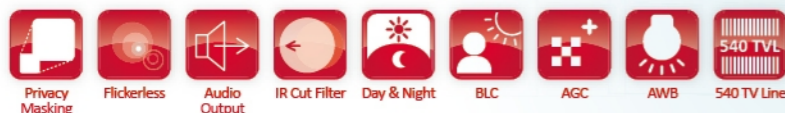


# PIH 815/819

- Super High Resolution : Color 540 TV Lines / Mono 600 TV Lines
- OSD Menu Setup
- Up to 8 Privacy Masking Zones
- IR Cut Filter Mechanism, Auto Color & Mono Switching
- Built-in Highly Sensitive Capacitive Microphone
- Internal/ Line Lock Selectable
- Day and Night Applications for 24Hr Surveillance



Dimension Unit:mm



## Specifications

### Box type Camera Specifications

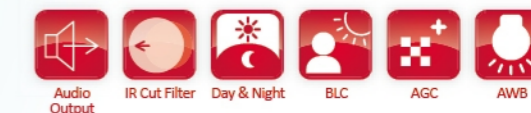
Super Hi-Resolution Day & Night Camera					
Series Number PIH-815 / 819					
Type		Super Hi-Resolution		Low Lux Super Hi-Resolution	
Model	NTSC	PIH-8156N	PIH-8158N	PIH-8196N	PIH-8198N
	PAL	PIH-8156P	PIH-8158P	PIH-8196P	PIH-8198P
Power Supply	AC	24V ±10%	90V~260V max	24V ±10%	90V~260V max
	DC	12V ±10%	-	12V ±10%	-
Image Pick-up Device		Sony 1/3" Super HAD CCD Sensor		Sony 1/3" Exview 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)		6.00mm(H) x 4.96mm(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	540 TV lines			
	Mono	600 TV lines			
Minimum Illumination	Color	0.1 Lux / F1.2		0.05 Lux / F1.2	
	IR ON	0 Lux			
	Mono	0.02 Lux / F1.2		0.01 Lux / F1.2	
S/N Ratio		More than 50dB( AGC Off )			
Auto Gain Control		OFF / Low (22dB) / High (36dB)			
White Balance		ATW / MWB / PUSH / Indoor (3200K) / Outdoor (6300K)			
Aperture Gain Correction		16 Steps			
Electronic Shutter Speed		1/60(1/50)S ~ 1/100,000S (Auto BManual BAEUSR)			
Back Light Compensation		On / Off			
Privacy Masking Zone		8 Zones			
Flickerless		On / Off			
Image Setting		Setup / Wclip / Mirror / Negative			
Video Output		CVBS 1.0Vpp / 75Ω BNC			
Audio Output		Yes			
Lens Mount		C or CS			
Auto Iris Drive		Direct Drive (DC) or Video Drive			
Gamma Characteristic		8 Steps			
Menu Control		OSD Control			
Power Consumption	AC	24V/ 4.5W	4.8W	24V/ 4.5W	4.8W
	DC	12V/ 5.0W	-	12V/ 5.0W	-
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)			
Dimension (HxD)		64mm (W) x 56mm (H) x 126mm(D)			
Weight		650g			

# PIH 802/804/808

- IR Cut Filter Mechanism, Auto Color & Mono Switching
- Powerful White Balance
- Built-in Highly Sensitive Capacitive Microphone
- Internal / Line Lock Selectable
- Day & Night Applications for 24Hr Surveillance
- Accepts Video or DC Drive Auto Iris Lenses



Dimension Unit:mm



## Specifications

### Box type Camera Specifications

Day & Night Camera						
Series Number PIH-802/804/808						
Type		Standard Resolution		High Resolution		Low Lux Hi-Resolution
Model	NTSC	PIH-8026N	PIH-8028N	PIH-8046N	PIH-8048N	PIH-8086N
	PAL	PIH-8026P	PIH-8028P	PIH-8046P	PIH-8048P	PIH-8086P
Power Supply	AC	24V ±10%	90V~260V max	24V ±10%	90V~260V max	24V ±10%
	DC	12V ±10%	-	12V ±10%	-	12V ±10%
Image Pick-up Device		Sony 1/3" Super HAD CCD Sensor				Sony 1/3" Exview 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)				6.00mm(H) x 4.96mm(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		ON: Color Mode; Auto: Automatic Switch From Color Mode to Monochrome				
Resolution	Color	380 TV lines		480TV lines		
	Mono	420 TV lines		520TV lines		
Minimum Illumination	Color	0.08 Lux / F1.2		0.1 Lux / F1.2		0.05 Lux / F1.2
	IR ON	0 Lux				
	Mono	0.01 Lux / F1.2		0.02 Lux / F1.2		0.01 Lux / F1.2
S/N Ratio		More than 50dB( AGC Off )				
Auto Gain Control		On / Off Selectable				
White Balance		ATW / PUSH / HOLD / 3200K / 4200K / 4700K / 6300K				
Aperture Gain Correction		Horizontal , Vertical				
Electronic Shutter Speed		1/60S (1/50)S ~ 1/100,000S (Auto or Off )				
Back Light Compensation		Auto				
Video Output		CVBS 1.0Vpp / 75Ω BNC				
Audio Output		Yes				
Lens Mount		C or CS				
Auto Iris Drive		Direct Drive (DC) or Video Drive				
Gamma Characteristic		γ=0.45				
Power Consumption	AC	24V/ 4.0W	5.3W	24V/ 4.0W	5.3W	24V/ 4.0W
	DC	12V/ 5.2W	-	12V/ 5.2W	-	12V/ 5.2W
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)				
Dimension (HxD)		56mm (W) x 54mm (H) x 112mm(D)				
Weight		510g				