

# LILIN IP FAST DOME - INDOOR

## PIH 7625IP

- 25X Optical Zoom Lens (3.8 ~ 95.0mm)
- Automatic / Manual Iris Control
- 360 Continuous Rotation
- Up to 128 Programmable Preset Positions
- Preset Positions Auto Scanning
- Two Types of Alarm Response Mode: Lock Mode, Release Mode
- RS-485 Control Interface
- Up to 64 Fast Dome Configuration



### Specifications

#### 25X Day & Night Fast Dome Camera Series

	PIH-7625NLIP	PIH-7625NFIP	PIH-7625PLIP	PIH7625PFIP
Model	PIH-7625NLIP	PIH-7625NFIP	PIH-7625PLIP	PIH7625PFIP
System	NTSC		PAL	
Power Supply	L type: AC 24V 24V ± 10% / F type: AC 100~240V ± 10%			
Power Consumption	18 W			
Image Pick-up Device	Sony 1/4" EXview HAD CCD			
Effective Pixels	768 (H) x 494 (V)		752 (H) x 582 (V)	
Scanning System	2:1 Interlace			
Scanning Frequency	15.734 KHz (H) , 59.94 Hz (V)		15.625 KHz (H) , 50 Hz (V)	
Synchronization	Internal			
Video Output	CVBS 1.0 Vp-p / 75 Ω BNC			
Horizontal Resolution	Color : 480 TV Lines , Mono: 520 TV Lines			
Signal to Noise Ratio	More Than 50 dB ( AGC : Off )			
Minimum Illumination	Color : 0.1 Lux at F1.6 , Mono: 0.01 Lux at F1.6			
Ambient Operation Temperature	- 10°C ~ + 50°C ( 14°F ~ 122°F )			
Operating Humidity	0% ~ 90%			
Dimensions	208 mm (H) x 145 mm (D)			
Weight	2600 g			
Panning Range	360° Endless			
Pan / Tilt Accuracy	0.25°			
Panning Speed	Manual Approx. 1° /s ~ 180° /s , Preset Approx. 1° /s ~ 255° /s			
Tilting Range	-5° ~ +95°			
Preset Dwell Time	1 ~ 255 Sec			
Tilting Speed	Manual Approx. 1° /s ~ 180° /s , Preset Approx. 1° /s ~ 255° /s			
Zoom Ratio	25X Optical Zoom			
Focal Length	3.8 mm ~ 95 mm			
Aperture(F)	F1.6 ~ F3.7			
Angle Field of View	Wide : 62.1° ( D ) 51.9° ( H ) 39.2° ( V ) / Tele : 2.7° ( D ) 2.2° ( H ) 1.6° ( V )			
Control Interface	RS-485 Transmission			
Address Setting	64 programmable ID			
Iris Control	Auto / Manual (Fast or Medium Speed)			
White Balance	Auto Correction / Auto Tracking / Indoor or Outdoor			
Back Light Compensation	On / Off Selectable			

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#### 25X Day & Night Fast Dome Camera Series

Main Function	Operation Setting	On / Off
	Flickerless	Auto / Zoom Trigger / Interval
	Auto Gain Control	0 ~ 36 dB Selectable
	Preset Position	128 preset positions
	Preset Group	4 Group (Corresponding with first 16 presets)
	Alarm Input / Output	6 Inputs (expandable to 64)
Network Function	Return Mode	Off / Home/ SEQ.
	CPU	32 Bits RISC Processor
	ROM	2MB Flash ROM
	RAM	16MB SDRAM
	Watch Dog	Chip to monitor out tolerance system voltage and abnormal program executing
	LED	LEDs to indicate network and power and system status
	Video Compression	JPEG ; Motion JPEG
	Video Adjustment	Brightness, Contrast, Hue, Saturation, Quality
	Protocols	TCP / UDP / IP / ARP / ICMP / HTTP / FTP / Telnet / SMPT / DHCP / PPP
	Max. Resolution	4 CIF : NTSC (704 x 480) PAL (704 x 576) CIF : NTSC (352 x 240) PAL (352 x 288)
	Performance	Video throughput: Up to 30 fps
	Event Trigger & Action	Programmable Event Script with Wizard support
	Installation	Assign IP address : using ARP or Via Admin Web Page or IP Installer
	Software Upgrade	Local or Remote upgrade via FTP & Telnet
System Requirement	Standard browser : IE4.x / 5.x or above / Netscape Navigator 7.x on Win95 / 98/ NT / Linux	
Security	Three-layer Password Protection	

