

# PIH 7622/7622DH

- 22X Optical Zoom Lens (3.9 ~ 85.8 mm)
- 520 Horizontal TV Lines
- Automatic / Manual Iris Control
- Preset ID / Name
- Preset Background Environment File
- Private Mask
- Up to 128 Programmable Preset Positions
- Two Types of Alarm Response Mode: Lock Mode, Release Mode
- RS-485 Control Interface
- Up to 256 Fast Dome Configuration



## • 22X (Day & Night) Super High Resolution Fast Dome Camera

The new LILIN PIH-7622 series *Day & Night Super High Resolution Fast Dome Camera* is equipped with a 22x optical zoom lens, this camera can identify distant subject. Horizontal resolution is also significantly higher, 520 lines (typical) in color or 580 lines in Mono. Its also provides images stay clear during night time and sharp in lighting as low as 0.1 lux (in color) and 0.01 lux (in Mono) with ICR Day & Night feature. Its 0.15°/sec. slow speed fine control and powerful zoom let you zoom in smoothly on your subject. In addition, PIH-7622 series provides premium features such as 128 presets, 8 privacy zone, ensuring the data protection and security requirement. The PIH-7622 demonstrates the best stability and reliability for your security.

8 Language OSD



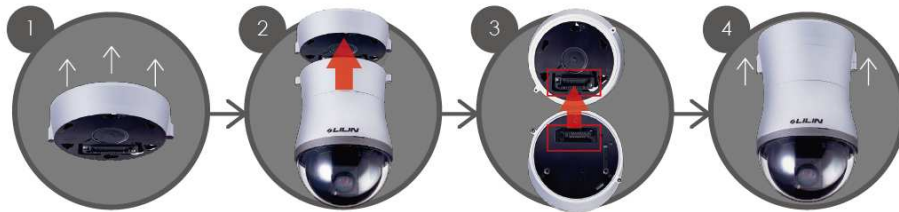
22X Optical Zoom Lens



Day & Night



## Easy Installation



## Specifications

22X High Resolution (Day & Night) Fast Dome Camera Series				
Model	PIH-7622NL	PIH-7622DHNL	PIH-7622PL	PIH7622DHPL
	PIH-7622NF	PIH-7622DHF	PIH-7622PF	PIH7622DHPF
System	NTSC		PAL	
Power Supply	L type: AC 24V ±10% / F type: AC 100~240V			
Power Consumption	13 W			
Image Pick-up Device	Sony 1/4" Super HAD CCD	Sony 1/4" EXview HAD CCD	Sony 1/4" Super HAD CCD	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 / Line Lock Selectable			
Video Output	CVBS 1.0 Vp-p / 75 Ω BNC			
Horizontal Resolution	Color : 520 TV Lines	Color : 520 TV Lines Mono: 580 TV Lines	Color : 520 TV Lines	Color : 520 TV Lines Mono: 580 TV Lines
	Signal to Noise Ratio			
Minimum Illumination	Color : 0.3 Lux at F1.6	Color : 0.1 Lux at F1.6 Mono: 0.01 Lux at F1.6	Color : 0.3 Lux at F1.6	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	238 mm (H) x 145 mm (D)			
Weight	2300 g			
Panning Range	360° Endless			
	Panning Mode			
Panning Speed	Manual , Auto , Manual Position , Sequential Position			
Tilting Range	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
	-6° ~ +96°			
Tilting Mode	Manual , Auto , Manual Position , Sequential Position			
Tilting Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Zoom Ratio	22X Optical Zoom			
	Focal Length			
Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 3.7 (Tele)			
Minimum Object Distance	1 m (Tele)			
Iris Range	F1.6 ~ 16, Close			
Angle Field of View	Wide : 60.62° ( D ) 50.13° ( H ) 38.73° ( V ) / Tele : 3.0° ( D ) 2.4° ( H ) 1.8° ( V )			
Control Interface	RS-485 Transmission			
Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol			
Character Display	On / Off ( Preset ID : 16 Alphanumeric Characters , Alarm Message , Zoom Ratio , Date / Time , Pan / Tilt Angle )			
Zoom Speed	0 ~ 7 Selectable [ 7 : Approx. 3.8 Second ( Tele to Wide ) in Manual Mode ]			
Zoom Limit	Minimum: 1X~10X Selectable , Maximum: 15X~22X Selectable			
Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 3.8 Second ( Far to Near ) in Manual Mode ]			
Auto Focus	Auto / Zoom Trigger / Interval			
Iris	ALC ( Adjustable Output Target Level ) / Manual			
IR Cut filter	NA	YES	NA	YES
Password Lock	Function Setup			
Electronic Shutter Speed	Auto / Manual Selectable ( 1/60 ~ 1/100,000 sec )		Auto / Manual Selectable ( 1/50 ~ 1/100,000 sec )	
Back Light Compensation	On / Off Selectable			
White Balance	ATW / PUSH / MWB Selectable			
Auto Gain Control	0 ~ 36 dB Selectable			
Auto Mode	OFF / AUTO / SEQ / TOUR / PATROL (STOP/ PLAY/ LEARN)			
Privacy Zone	On / Off Selectable ( Up to 8 Zones Settings )			
Image Mirror	On / Off Selectable			
Image Negative	On / Off Selectable			
Alarm Input / Output	6 Input [ Alarm In 1 ~ 6 ( NC / NO ) ] , 1 Output ( Alarm Out NC / NO )			
Schedule Setting	Alarm Input / Auto Mode / Daylight Saving Time			