

# PIH 7535DH

- 35X Optical Zoom Lens (3.43 ~ 120 mm)
- 520 Horizontal TV Lines
- Automatic / Manual Iris Control
- Preset ID / Name
- Preset Background Environment File
- Private Mask
- Up to 128 Programmable Preset Positions
- RS-485 Control Interface
- Up to 256 Fast Dome Configuration



### • 35X Outdoor Day & Night Super High Resolution Fast Dome Camera

The new LILIN PIH-7535DH series *Outdoor Day & Night Super High Resolution Fast Dome Camera* integrates a weatherproof housing, 360° high-speed pan and tilt base, and 35x optical zoom lens, this camera can identify distant subject. Up to 255 arbitrary positions can be preset and such preset positions can be instantaneously repeated. Moreover, 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-7535DH series provides premium features such as 128 presets, 8 privacy zone, ensuring the data protection and security requirement. Because the camera is integrated with an outdoor-use housing and a built-in fan heater, it can be freely used outdoors as well.

8 Language OSD



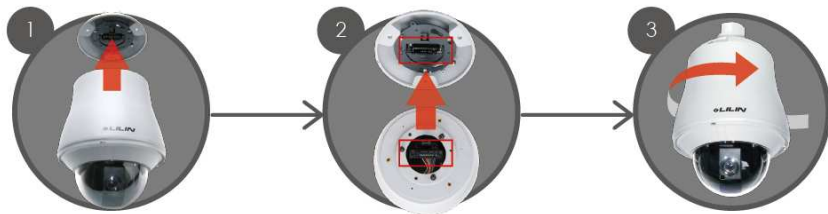
35X Optical Zoom Lens



Day & Night



Easy Installation (Only for AC 24V Model)



### Specifications

#### 35X Outdoor High Resolution Day & Night Fast Dome Camera Series

Model	PIH-7535DHNL	PIH-7535DHNF	PIH-7535DHPL	PIH-7535DHPP
System	NTSC		PAL	
Power Supply	L type: AC 24V ±10% / F type: AC 100~240V			
Power Consumption	22 W (Heater : ON)			
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 / Line Lock Selectable			
Video Output	CVBS 1.0 Vp-p / 75 Ω BNC			
Horizontal Resolution	Color : 520 TV Lines Mono: 580 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			
IP Rating	IP 66			
Ambient Operation Temperature	- 10°C ~ + 50°C ( 14°F ~ 122°F)			
Operating Humidity	0% ~ 90%			
Dimensions	326 mm (H) x 210 mm (D)			
Weight	3200 g			
Heater Activation	On: 15°C , Off: 25°C			
Fan Activation	On: 35°C , Off: 25°C			
Panning Range	360° Endless			
Panning Mode	Manual , Auto , Manual Position , Sequential Position			
Panning Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, 16 Steps / Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Tilting Range	- 6° ~ + 96°			
Tilting Mode	Manual , Auto , Manual Position , Sequential Position			
Tilting Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, 16 Steps / Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Zoom Ratio	35X Optical Zoom			
Focal Length	3.43 mm ~ 120 mm			
Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 4.5 (Tele)			
Minimum Object Distance	1.5 m (Tele)			
Iris Range	F1.6 ~ 360 , Close			
Angle Field of View	Wide : 68.6° ( D ) 57.8° ( H ) 43.7° ( V ) / Tele : 2.23° ( D ) 1.70° ( H ) 1.30° ( 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 , Zoom Ratio , Alarm Message , Date / Time , Pan / Tilt Angle )			
Zoom Speed	0 ~ 7 Selectable [ 7 : Approx. 4.0 Second ( Tele to Wide ) in Manual Mode ]			
Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 2.0 Second ( Far to Near ) in Manual Mode ]			
Auto Focus	Auto / One Push			
Iris	ALC ( Adjustable Output Target Level ) / Manual			
IR Cut filter	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			