

Specifications

22X Outdoor High Resolution (Day & Night) Fast Dome Camera Series

Model	PIH-7522NL PIH-7522NF	PIH-7522DHNL PIH-7522DHNH	PIH-7522PL PIH-7522PF	PIH7522DHPL PIH7522DHPF
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" 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) , 60 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	More Than 50 dB (AGC : Off)			
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
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, 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, Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Zoom Ratio	22X Optical Zoom			
Focal Length	3.9 mm ~ 85.8 mm			
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			

Design and specifications are subject to change without notice. 59