



Specifications

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

	Model	PIH-7535DHNL	PIH-7535DHNF	PIH-7535DHPL	PIH-7535DHPL	PIH-7535DHPL	PIH-7535DHPL
	System	NTSC			PAL		
General	Power Supply	L type: AC 24V $\pm$ 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)					
Pan & Tilt	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					
Lens	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					
Main Function	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)					
Main Function	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					

Design and specifications are subject to change without notice. 65