

**22X Super Hi-Resolution (Day & Night) Fast Dome Camera Series**

**Specifications**

	Model	PIH-7622NL PIH-7622NF	PIH-7622DHNL PIH-7622DHNF	PIH-7622PL PIH-7622PF	PIH-7622DHPL PIH-7622DHPF
<b>General</b>	System	NTSC / EIA		PAL / CCIR	
	Power Supply	L Type : AC 24V ±10% / F Type : AC 90V ~ 260V Max.			
	Power Consumption	13 Watts			
	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	811 (H) x 508 (V)		795 (H) x 596 (V)	
	Scanning System	2:1 Interlace , 525 Lines , 60 Fields / sec		2:1 Interlace , 625 Lines , 50 Fields / sec	
	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 Lines	Color : 520 Lines B / W : 580 Lines	Color : 520 Lines	Color : 520 Lines B / W : 580 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 B/W : 0.01 Lux at F1.6	Color : 0.3 Lux at F1.6	Color : 0.1 Lux at F1.6 B/W : 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	3 Kg			
	<b>Pan &amp; Tilt</b>	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			
<b>Lens</b>	Zoom Ratio	22X Optical Zoom			
	Focal Length	3.9 mm ~ 85.8 mm			
	Minimum Aperture Ratio	1 : 1.6 (Wide) ~ 3.7 (Tele)			
	Minimum Object Distance	1 mm (Tele)			
	Iris Range	F1.6 ~ 16 , Close			
	Angle Field of View	Wide : 38.73° ( V ) 50.13° ( H ) / Tele : 1.8° ( V ) 2.4° ( H )			
<b>Main Function</b>	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 ]			
	Zoom Limit	Minimum : 1x ~ 10x Selectable , Maximum : 15x ~ 22x			
	Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 4.0 Second ( Far to Near ) in Manual Mode ]			
	Auto Focus	Auto / Zoom Trigger / Interval			
	Iris	ALC / Manual			
	Day & Night	D type : Color / B/W / Auto ( ICR Filter Function )			
	Password Lock	Camera Advance / Presets / Privacy Zones / Factory Initial			
	Electric 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			