

FastDome 7000 & 7600 Series Specifications

Model	PIH-7000PL	PIH-7000PF	PIH-7000NL	PIH-7000NF	PIH-7600PL	PIH-7600PF	PIH-7600NL	PIH-7600NF
System	PAL		NTSC		PAL		NTSC	
Power Supply	24Vac	90~260Vac	24Vac	90~260Vac	24Vac	90~260Vac	24Vac	90~260Vac
Input Voltage	12Vdc				12Vdc			
Power Consumption	13W				13W			
Optical Zoom	17X				22X			
Zoom Speed	Tele – Wide: 5 sec				Tele – Wide: 6 sec			
Image Device	1/4-Inch interline				1/4-Inch interline			
Total Pixels	795(H) x 596(V)		811(H) x 508(V)		795(H) x 596(V)		811(H) x 508(V)	
Scanning System	2:1 interlace , 625 lines		2:1 interlace , 525 lines		2:1 interlace , 625 lines		2:1 interlace , 525 lines	
Horizontal & Vertical	15. 625KHz				15. 734KHz			
Synchronization	Internal				Internal			
Minimum Illumination	0.3 Lux				0.3 Lux			
Horizontal Resolution	480 TV lines				480 TV lines			
S/N Ratio	More than 50dB				More than 50dB			
Auto Gain Control	ON/OFF				ON/OFF			
Backlight	ON /OFF Adjustable background video level				ON /OFF Adjustable background video level			
White Balance	Automatic/Manual				Automatic/Manual			
Iris Control	Automatic/Manual				Automatic/Manual			
Video Focus	Automatic/Manual				Automatic/Manual			
Video Output	CVBS 1.0Vpp / 75Ω BNC				CVBS 1.0Vpp / 75Ω BNC			
OPTICAL LENS								
Focal Length	3.9 – 66.3 mm				3.9 – 86 mm			
Aperture (F)	F1.4 – F3.6				F1.6 – F3.6		F1.6 – F3.6	
Angle of View	Wide: 38.2°(V) – 50.9°(H) Tele: 3.2°(V) – 4.2°(H)				Wide: 38.2°(V) – 50.9°(H) Tele: 1.8°(V) – 2.4°(H)			

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System	PAL		NTSC		PAL		NTSC	
OPERATION FEATURES								
Pan Travel	360° continuous				360° continuous			
Tilt Travel	-5° ~ +95°				-5° ~ +95°			
Pan/Tilt Accuracy	±0.25°				±0.25°			
Manual Pan/Tilt Speed	0.18° - 180°/sec				0.18° - 180°/sec			
Preset Pan/Tilt Speed	1° - 255°/sec				1° - 255°/sec			
Preset Dwell Time	1 – 255 sec				1 – 255 sec			
Group Setting	4 to organize				4 to organize			
Preset Positions	128 positions				128 positions			
Instant Flip	180°				180°			
Preset Recall Speed	360°/sec				360°/sec			
Alarm Trigger Speed	360°/sec				360°/sec			
Address Setting	1 – 64				1 – 64			
Control Interface	RS-485				RS-485			
Cable Requirement	UL 24AWG Twist Pair (recommend)				UL 24AWG Twist Pair (recommend)			
Alarm Input	6 Inputs (Expandable to 64)				6 Inputs (Expandable to 64)			
Alarm Output	1 to organize				1 to organize			
Alarm Mode	Lock or Release				Lock or Release			
ENVIRONMENTAL								
Operating Temperature	-5°C ~ 50°C				-5°C ~ 50°C			
Operating Humidity	0% ~ 90%				0% ~ 90%			
MECHANICAL								
Height	208 mm				208 mm			
Diameter	145 mm				145 mm			
Weight	2.5 Kg				2.5 Kg			