



Creativity Progress & Excellence

Analog Product



MATRIX & PERIPHERAL

Matrix & LCD Monitor

Infrared Illuminator / Other Products

Pan/Tilt / Scanner

Keyboard / Infrared Remote Controller

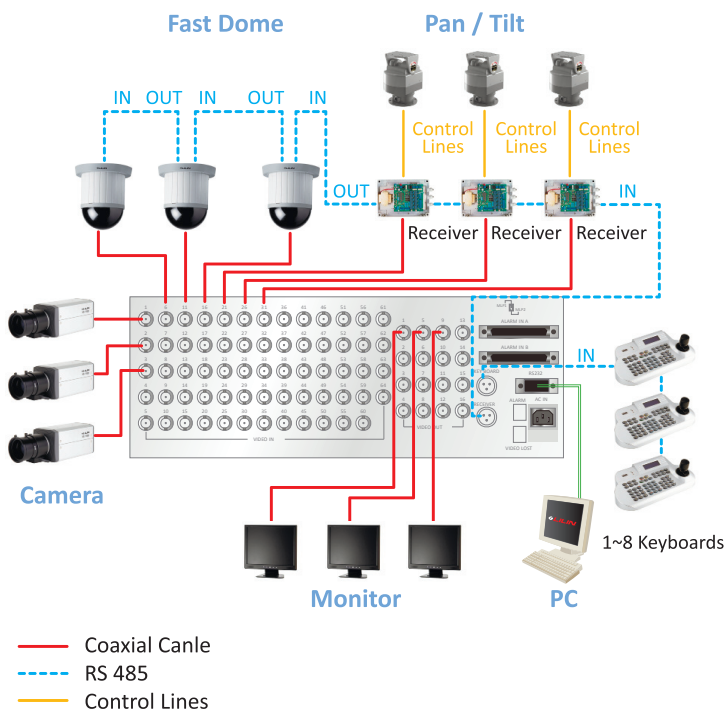


PIH 816III / 832III / 864III / 820III PMH L17AC / L19AC

Matrix &
Peripheral Products

Matrix & LCD Monitor

Matrix				
Product Picture				
Model	PIH-816III	PIH-832III	PIH-864III	PIH-820III
Input Voltage	AC 117V / AC230 V			117 / 230Vac
Camera Input	16	32	64	-
Monitor Output	8	8	16	-
Alarm Input	16	32	64	-
Alarm output	1			-
Frequency Response	10Hz to 60 MHz			-
S / N Ratio	Better Than 60 dB			-
Video Output	CVBS 1.0Vp-p 75Ω			-
Keyboard Control	Max. 8 RS-485			-
PC Control	Max 1 RS-232 (External Interface Required)			-
Alarm Contact	NO / NC (D-SUB 37 PIN Female Connector)			-
Weight	5.7 Kg		8.0 Kg	-
Dimension (W x H x D mm)	434 x 90 x 290		434 x 135 x 290	-
RS-485 Max Distance	-	-	-	1000m
DIP Switch Setting	-	-	-	1 ~ 64
Pan & Tilt Output	-	-	-	24 / 117 / 230Vac
Camera Output	-	-	-	12Vdc / 24 / 117 / 230 Vac
Lens Output	-	-	-	6 / 12Vdc





PRH 5218 / 5440 / 5840

Matrix &
Peripheral Products

Infrared Illuminator

Infrared Illuminator							
Product Picture							
Model	PRH-5218	PRH-5440	PRH-5840	IM05108	IM05308	IM05608	
Power Input Voltage	DC12V ±10%	AC24V ±10%	AC90 ~ 260V max.	AC100~240V			
Radiant Distance	18m (59ft)	40m (131ft)		250M	200M	150M	
Window	Φ59	Φ88		-	-	-	
Infrared LED	Wave Length	850nm				850nm	
	Angle	30°	20°		10°	30°	
	Quantity	21 units	12 units		24 Units		
	Power On	Sensor Auto Control			Sensor Auto Control, Adjustable Control Point		
IP Rating	IP68	IP66		IP67			
Mounting	Bottom			Ceiling & Wall			
Construction	Aluminum			Aluminum & Polycarbonate			
Power Consumption	2.0W	7.2W		42W			
Operating Temperature	-40°C~+60°C (-40°F~140°F)			-40°C ~ +50°C (-40°F ~ +122°F)			
Dimension	78mm (W) x 66.5mm (H) x 107mm (D)	Φ100 x 185mm		Main Body: 172mm(W) x 242mm(H) x 102.5mm(D) Bracket: 165mm(W) x 192.5mm(H) x 132mm(D)			
Weight	300g	1060g		2100g			



PIH 804III / 810III / 6002




Other Products

	Data Distributor	Alarm Extender	Video Distributor
Product Picture			
Model	PIH-804III	PIH-810III	PIH-6002
Input Voltage	12Vdc	90~240 Vac	117 / 230Vac
System	-	-	NTSC / PAL
Current	-	-	-
Output Voltage	-	-	-
Telemetry Output	4 x RS-485	1 x RS-485	-
Telemetry Input	1 x RS-485	1 x RS-485	-
RS-485 Max Distance	1000m	-	-
DIP Switch Setting	-	1 ~ 64	-
Gain / HF Frequency	-	-	10Hz ~ 15MHz
Video Output	-	-	4 x 1.0 ~ 2.0Vp-p 75Ω
Video Input	-	-	1 x 1.0 ~ 2.0Vp-p 75Ω
Maximum Video Gain	-	-	1dB
Frequency Bandwidth	-	-	1Hz ~ 15MHz
Weight	0.4Kg	-	1.25Kg



PIH 302 / 303 / 305S





Pan/Tilt

	Indoor Pan/Tilt	Indoor Scanner	Outdoor Pan/Tilt
Product Picture			
Model	PIH-302	PIH-305S	PIH-303
Input voltage	24 / 117 / 230Vac		
Pan Speed	6°/ sec		
Pan Travel	355°,Adjustable limit stops	350°,Adjustable limit stops	355°, Adjustable limit stops
Tilt Speed	4°/ sec	-	3°/ sec
Tilt Travel	+30°UP,-40°Down	90°Down	+50°UP, -50°Down
Maximum Load	Pan 7KgTilt 4Kg	7Kg	15 Kg
Duty Cycle	Pan: continuousTilt: intermittent	continuous	Pan : continuousTilt: intermittent
Seals	Dust-proof Gasket seals		
Weight	1.9kg	0.9kg	5.7kg



PIH 301C / 302C / 306 / 307 / 308

Scanner

	Outdoor (301C) / Indoor (302C) Pan / Tilt Control		Scanner Control	Scanner Control 5-Channel	Multiple Pan/Tilt/ Lens Control
Product Picture					
Model No.	PIH-301C	PIH-302C	PIH-306	PIH-307	PIH-308
Input Voltage	117 / 230Vac				24 / 117 / 230Vac
Output Voltage	24 / 117 / 230Vac				
Control Buttons	Auto / Off / Manual, Left / Right / Up / Down		Auto / Off / Manual, Left / Right		
Construction	Steel,Silver Gray Baked Enamel Finish				
Lens Output Voltage	-				8~16Vac(adjustable)
Lens Control	-				Zoom, Focus, Iris
Number of PTZ	-				5 x PTZ
Weight	1.25Kg		1.25Kg	2.20Kg	4.30Kg



PIH 931D / 932T / 800III / PIH 800EK

Matrix & Peripheral Products

Keyboard (For all Fast Dome Series)

	Multi-functional 3D/2D Keyboard Controller		Keyboard Controller	Keyboard Expander
Product Picture				
Model No.	PIH-931D		PIH-932T	PIH-800EK
Joystick	3 Axis (Pan/ Tilt / Zoom)		2 Axis (Pan / Tilt)	-
Movement Speed control	Pan:8 Steps, Tilt:8 Steps, Zoom:16 Steps		Pan:8 Steps Tilt:8 Steps	-
Data Communication	RS-485 Standard(Format N, 8, 1, Baud rate 9600bps)		RS-485, 9600 Baud	-
Connector	RJ-45 / 8Pin (Format N, 8, 1, Baud rate 9600bps)		-	-
Control Mode	PTZ / MATRIX / DVR		-	-
LCD Display	20 Characters x 4 Lines		-	-
Keyboard Keypad	Total 54 keys 0~9 Numeric keys		-	-
Operating Temperature	-5°C ~ + 60°C (23°F ~ 140°F)		-5°C ~ +60°C	-
Input Voltage	DC 12V±10% / 250mA		DC12V	
DIP Switch Setting	-		Direct to Dome / Master/ Slave	-
Telemetry Output	-		1 x RS-485	-
Telemetry Input	-		1 x RS-485	-
RS-485 Max Distance	-		1000m	-
Power Consumption	3W		250mA	250mA
Control Interface	-		-	RS-485(1 Input / 1 Output)
Baud Rate	-		9600	9600,N,8,1
LED Indicator	-		-	Green: Power, Red: Transmission, Yellow: Receiving
Connection Capacity	-		-	Keyboard Controller: 4, Fast Dome Camera: 64
Diameter(mm)	340(W) x 194(D) x 103(H) mm		370(L) 190(W) 83(H)mm	92(L) x 73(W) x 27(H)
Weight	1350 g	1300 g	1500g	60g



TX 212 / RX 212

Infrared Remote Controller (For all Fast Dome Series)

	Infrared Remote Controller	Infrared Receiver
Product Picture		
Model	TX212	RX212
Power Supply	DC 3.0V [AAA(UM-4) battery x 2]	DC 12V ±10%
Power Consumption	120 mW	1W
Ambient Operation Temperature	0°C ~ + 40°C (32°F ~ 104°F)	-10°C ~ + 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90%	
Infrared Beam Spread	30°	
Infrared Radiant Distance	8 M	
Infrared Frequency	38 KHz	
Communication Control Interface	-	RS-485
Dimensions	50mm (W) x 22mm (H) x 175mm (D)	72mm (W) x 28mm (H) x 100mm (D)
Weight	80g (not including battery)	60g