





# PIH 816III / 832III IM 05108 / 05308 / 05608

Matrix &  
Peripheral Products

Matrix & LCD Monitor / Infrared Illuminator




Matrix	
Product Picture	
Model	<b>PIH-816III</b> <b>PIH-832III</b>
Input Voltage	AC 117V / AC230 V
Camera Input	16                      32
Monitor Output	8                         8
Alarm Input	16                      32
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
Dimension (W x H x D mm)	434 x 90 x 290
RS-485 Max Distance	-
DIP Switch Setting	-
Pan & Tilt Output	-
Camera Output	-
Lens Output	-



Infrared Illuminator				
Product Picture				
Model	<b>IM05108</b>	<b>IM05308</b>	<b>IM05608</b>	
Power Input Voltage	AC100-240V			
Radiant Distance	250M	200M	150M	
Window	-	-	-	
Infrared LED	Wave Length	850nm		
	Angle	10°	30°	60°
	Quantity	24 Units		
	Power On	Sensor Auto Control, Adjustable Control Point		
IP Rating	IP67			
Mounting	Ceiling & Wall			
Construction	Aluminum & Polycarbonate			
Power Consumption	42W			
Operating Temperature	-40°C – +50°C (-40°F – +122°F)			
Dimension	Main Body: 172mm(W) x 242mm(H) x 102.5mm(D) Bracket: 165mm(W) x 192.5mm(H) x 132mm(D)			
Weight	2100g			



# PIH 804III / 810III / 6002 / TX 212 / RX 212

Other Products / Infrared Remote Controller (For all Speed DomeSeries)

	Data Distributor	Alarm Extender	Video Distributor
Product Picture			
Model	<b>PIH-804III</b>	<b>PIH-810III</b>	<b>PIH-6002</b>
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





	Infrared Remote Controller	Infrared Remote Receiver
Product Picture		
Power Input	DC 3.0V [ AAA (UM-4) battery x 2]	DC 12V ± 10%
Power Consumption	120mW	1W
Radiant Distance	8M	8M
Dimensions	50mm (W) × 22mm (H) × 175mm (D)	72mm (W) × 28mm (H) × 100mm (D)
Weight	80g ( not including battery ).	60g
Operating Temperature	0°C – +40°C (32°F – +104°F)	-10°C – +50°C (-14°F – +122°F)



# PIH 305S / 301C / 302C / 306 / 307

Matrix &  
Peripheral Products





Pan/Tilt / Scanner

	Indoor Scanner	Outdoor Pan / Tilt Control		Scanner Control	Scanner Control 5-Channel
Product Picture					
Model	<b>PIH-305S</b>	<b>PIH-301C</b>	<b>PIH-302C</b>	<b>PIH-306</b>	<b>PIH-307</b>
Input voltage	24 / 117 / 230Vac	Input 117 / 230Vac			
Pan Speed	6° / sec	Power Output 24 / 117 / 230Vac			
Pan Travel	350°, Adjustable limit stops	Control Buttons AUTO / OFF / MANUAL, LEFT / RIGHT / UP / DOWN		AUTO / OFF / MANUAL, LEFT / RIGHT	
Tilt Speed	-	Construction Steel, Silver Gray Baked Enamel Finish			
Tilt Travel	90° Down	Dimensions 152(W) x 58(H) x 188(D)			
Maximum Load	7Kg	Weight 1.25 kg			
Duty Cycle	continuous	Weight 1.25 kg		2.20 kg	
Seals	Dust-proof Gasket seals				
Weight	0.9kg				



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

Keyboard (For all Speed Dome Series)



	Multi-functional 3D/2D Keyboard Controller		Keyboard Controller	Keyboard Expander
Product Picture				
Model No.	<b>PIH-931D</b>	<b>PIH-932T</b>	<b>PIH-800III</b>	<b>PIH-800EK</b>
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		315(L) x 190(W) x 83(H)	92(L) x 73(W) x 27(H)
Weight	1350 g	1300 g	1500g	60g



# PIH 5040S / 5063

Housing & Bracket





## Camera Housing

Outdoor Housing	
Product Picture	 
Model	<b>PIH-5040S</b>
Mounting	Bottom
Construction	Aluminum
Window Dimension Glass Thickness	74(W) x 64 (H) / 5mm
Dimension	Housing : $\Phi$ 134 x 318mm (L) Bracket : 211.5mm (L)
Weight	1.3kg
Ext. Model	- PIH-5063 : AC230V (Heater & Blower) PIH-5064 : AC24V (Heater & Blower) PIH-5067 : AC117V (Heater & Blower)



# PRH 5480 / 5880 / 5480M / 5880M / 54200 / 58200 PRH 9480 / 9880

## IR Housing

Infrared Illuminator Housing				Invisible Infrared Illuminator Housing					
Product Picture	 		 						
Model	<b>PRH-5480</b>	<b>PRH-5880</b>	<b>PRH-5480M</b>	<b>PRH-5880M</b>	<b>PRH-54200</b>	<b>PRH-58200</b>	<b>PRH-9480</b>	<b>PRH-9880</b>	
Power Input Voltage	AC24V $\pm$ 10%	AC90 ~ 260V max.	AC24V $\pm$ 10%	AC90 ~ 260V max.	AC24V $\pm$ 10%	AC90 ~ 260V max.	AC24V $\pm$ 10%	AC90 ~ 260V max.	
Radiant Distance	100m		60m		200m		80m		
Window	$\Phi$ 110 Heat Resistant Glass								
Glass Thickness	3mm								
Infrared LED	Wave Length	850nm				940nm			
	Angle	10° + 30°		30°		6° + 30°			
	Quantity	11 units (10°) + 6 units (30°)		17 units		5 units (6°) + 2 units (30°)			
	Power On	Sensor Auto Control, Adjustable Control Point							
Blower Control	On:35°C Off:25°C								
Heater Control	On:15°C Off:25°C								
Suitable Camera and Lens	Max. 200mm length								
IP Rating	IP66								
Mounting	Bottom								
Construction	Aluminum								
Power Consumption	22W				32W				
Operating Temperature	-40°C~+60°C (-40°F~140°F)								
Dimension	Housing : $\Phi$ 134 x 318mm (L), Bracket : 211.5mm (L)								
Weight	3500g								