







PIH 816III / 832III PIH 804III / 810III / 6002

Matrix &
Peripheral Products



Matrix / Others

Matrix		Data Distributor	Alarm Extender	Video Distributor
				
Model	PIH-816III PIH-832III	PIH-804III	PIH-810III	PIH-6002
Input Voltage	AC 117V / AC230 V	12Vdc	90–240 Vac	117 / 230Vac
Camera Inputs	16 32	-	-	NTSC / PAL
Monitor Outputs	8 8	-	-	-
Alarm Inputs	16 32	-	-	-
Alarm output	1	-	-	-
Frequency Response	10Hz to 60 MHz	-	-	-
S / N Ratio	Better Than 60 dB	-	1 – 64	-
Video Output	CVBS 1.0Vp-p 75Ω	-	-	10Hz – 15MHz
Keyboard Control	Max. 8 RS-485	-	-	4 x 1.0 – 2.0Vp-p 75Ω
PC Control	Max 1 RS-232 (External Interface Required)	-	-	1 x 1.0 – 2.0Vp-p 75Ω
Alarm Contact	NO / NC (D-SUB 37 PIN Female Connector)	-	-	1dB
Weight	5.7 Kg	-	-	1Hz – 15MHz
Dimension	434(W) x 90(H) x 290(D)	0.4Kg	-	1.25Kg



IM 05108 / 05308 / 05608 TX 212 / RX 212

Infrared Illuminator / Infrared Remote Controller





Infrared Illuminator				Infrared Remote Controller / Infrared Remote Receiver			
							
Model No.	IM05108	IM05308	IM05608	Model No.	TX212	RX212	
Power Input Voltage	AC100–240V			Power Input	DC 3.0V [AAA(UM-4) battery x 2]	DC 12V ±10%	
Maximum Radiant Distance	250m	200m	150m	Power Consumption	120 mW	1W	
Infrared LED	Wave Length	850nm		Operating Temperature	0°C – + 40°C (32°F – 104°F)	-10°C – + 50°C (14°F – 122°F)	
	Beam Angle	10°	30°	60°	Operating Humidity	0% – 90%	
	Quantity	24 Units			Infrared Beam Spread	30°	
	Power On	Sensor Auto Control, Adjustable Control Point			Radiant Distance	8 M	
IP Rating	IP67			Infrared Frequency	38 KHz		
Mounting	Ceiling & Wall			Communication Control Interface	-	RS-485	
Construction	Aluminum & Polycarbonate			Dimensions	50mm (W) x 22mm (H) x 175mm (D)	72mm (W) x 28mm (H) x 100mm (D)	
Consumption	42W			Weight	80g (not including battery).	60g	
Operation Temperature	-40°C – +50°C			Warranty	1 Year(s)		
Dimensions	Main Body: 172mm(W) x 242mm(H) x 102.5mm(D), Bracket: 165mm(W) x 192.5mm(H) x 132mm(D)						
Weight	2100g						



PIH 305S

PIH 301C / 302C / 306 / 307


Scanner / Scanner Control

Indoor Scanner		Outdoor Pan / Tilt Control		Scanner Control	Scanner Control 5-Channel
					
Model No.	PIH-305S	PIH-301C	PIH-302C	PIH-306	PIH-307
Input voltage	24 / 117 / 230Vac	117 / 230Vac		117 / 230Vac	
Pan Speed	6°/ sec	24 / 117 / 230Vac			
Pan Travel	350°,Adjustable limit stops	AUTO / OFF / MANUAL, LEFT / RIGHT / UP / DOWN		AUTO / OFF / MANUAL, LEFT / RIGHT	
Tilt Adjustment	90°Down	Steel,Silver Gray Baked Enamel Finish			
Maximum Load	7Kg	1.25Kg		1.25Kg	2.20Kg
Duty Cycle	continuous				
Seals	Dust-proof Gasket seals				
Weight	0.9Kg				



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

Keyboard



	Multi-functional 3D Keyboard Controller	Multi-functional 2D Keyboard Controller	Keyboard Controller	Keyboard Expander
				
Model No.	PIH-931D	PIH-932T	PIH-800III	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		-	-
Control Mode	PTZ / MATRIX / DVR		-	-
LCD Display	20 Characters x 4 Lines		-	-
Keyboard Keypad	Total 54 keys 0~9 Numeric keys		-	-
Input Voltage	DC 12V 10% / 250mA		DC 12V	
Power Consumption	3W		250mA	
Operating Temperature	-5°C – + 60°C (23°F – 140°F)		-5 °C – +60 °C	
DIP Switch Setting	-		Direct to Dome / Master/ Slave	
Telemetry Output	-		1 x RS-485	
Telemetry Input	-		1 x RS-485	
Control Interface	-		RS-485(1 Input / 1 Output)	
RS-485 Max Distance	-		1000m	
Baud Rate	-		9600	
LED Indicator	-		Green: Power, Red: Transmission, Yellow: Receiving	
Connection Capacity	-		Keyboard Controller: 4, Fast Dome Camera: 64	
Dimension	340(W) x 194(D) x 103(H) mm		315(L) x 190(W) x 83(H)mm	
Weight	1350 g	1300 g	1500g	60g



PIH 5040S / 5063 / 5064 / 5067

Housing & Bracket





Housing

Indoor Housing		
		
Model No.	PIH-5040S	PIH-5063
Mounting	Bottom	
Construction	Aluminum	
Window Dimension (mm) / Glass Thickness	74(W) x 64 (H) / 5mm	Φ110 Heat Resistant Glass / 5mm
Dimension (mm)	140mm(W) x 115mm(H) x 373mm(D)	Housing: Φ134 x 318mm (L) Bracket: 211.5mm (L)
Weight	1.3kg	2.0kg
Ext. Model	-	PIH-5063: AC230V (Heater & Blower) PIH-5064: AC24V (Heater & Blower) PIH-5067: AC117V (Heater & Blower)



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

Infrared Illuminator Housing

		Infrared Illuminator Housing						Invisible Infrared Illuminator Housing	
									
Model No.		PRH-5480	PRH-5880	PRH-5480M	PRH-5880M	PRH-54200	PRH-58200	PRH-9480	PRH-9880
Power Input Voltage		AC24V ±10%	AC90 – 260V max.	AC24V ±10%	AC90 – 260V max.	AC24V ±10%	AC90 – 260V max.	AC24V ±10%	AC90 – 260V max.
Radiant Distance		100m		60m		200m		80m	
Window		Φ110 Heat Resistant Glass							
Glass Thickness		3mm							
Infrared LED	Wave Length	850nm						940nm	
	Angle	15° + 25°		30°		6° + 30°			
	Quantity	5 units (15°) + 2 units (25°)		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 : Φ134 x 318mm (L), Bracket : 211.5mm (L)							
Weight		3500g							