

Model		P5070S	P5070N	P5070N1	P5070VS
Display	Display Type	TFT LCD, 16.7M Colors			
	Display Size	7.0" (16:9)			
	Resolution	800 X 480			
	Backlight	LED, 400nits			
	Backlight Life	30,000 Hrs.			
Touch	Type	4-wire Resistive Film			
Memory	Flash	256MB			
	RAM	128MB			
Internal User Storage		64MB			
Project Memory		32MB			
Real-time Clock		Built-in			
I/O Port	Serial 1	Connector: D-Sub 9-Pin COM1: RS-232 (TXD, RXD, RTS, CTS)			Connector: D-Sub 9-Pin COM1: RS-232 (TXD, RXD) COM2: RS-422/485 COM3: RS-485
	Serial 2	Connector: Pluggable Terminal Block COM3: RS-422/485(Isolation) COM4: RS-485(Isolation)			---
	Video	---	---	---	Connector: D-Sub 15-Pin VGA Input (Resolution fix in 800X600)
	LAN	---	10M/100M	10M/100M	---
	USB	USB2.0 Type-A (Host)x1 USB2.0 Type mini-B (Device)x1			
	Micro SD	---	---	Yes	---
	Audio	---	---	Yes	---

	PLC Extension	HB1 main units + B1 extension modules			
	Termination Switch	Yes (For RS-422/485)			
Power	Power Input	24Vdc±20% (Isolated Power)			
	Consumption (@24V)	0.4A@24VDC		0.46A@24VDC	
	Insulation	50MΩ at 500VDC			
Environment	Protection Structure	Front panel: IP65 / Rear Case: IP20			
	Operating Temp.	0 ~ 50°C			
	Storage Temp.	-20 ~ 60°C			
	Relative Humidity	10%~90%@ 40°C (non-condensing)			
	Withstand Voltage	AC500V/20mA/1 Min. (between charger & FG terminals)			
	Vibration	5 to 9Hz Half-amplitude: 3.5mm 9 to 150 Hz Constant acceleration: 19.6m/s ² (2G) 3 directions of X, Y, Z: 10times (IEC61131-2 complaints)			
	Noise Suppression	1000Vp-p, width 1us, rising time 1ns			
	Grounding Resistance	Below 100Ω			
Dimension/Weight	Cut-out (mm)	191.5*137.5			
	W x H x D (mm)	201.0*147.0*38.1			
	Weight (g)	610	630	650	630
Certification		CE、UL			CE