



# PA - 2100



Model Name		PA2100
Sub-models		30ST
Display	Size	10.1" diagonal
	Max. Resolution	1024*600
	Type	TFT LCD with LED Backlight
	Max. Colors	16-bit
	Backlight Life (hr)	20,000
	Luminance (cd/m2)	250
Touch Panel		4-wire Analog Touch Panel
CPU		RISC ARM9 32Bit
Battery Backed RAM		128KB (optional: 1MB)
Working Memory		64MB
AP Max Size for Memory		20MB
Data File Memory		64MB
Real-Time Clock (RTC)		YES (Unchargeable Battery type,3 years battery life)
Max Quantity for SCADA		30 Pages
Max Quantity for Macro Commands		100 Lines
Communication Interface	Micro SD Slot	N/A
	USB Host	YES (2.0)
	USB Client	YES (2.0)
	Serial (Com1)	RS232 (DB9)
	Serial (Com2)	RS422/485 (DB9)
	Serial (Com3)	RS485 (DB9)
	Serial (Com4)	N/A
	Serial (Com5)	N/A
Ethernet		N/A
Front Function Keys		N/A (Optional:F1-F7)
Audio out (optional)		N/A
Video in (optional)		N/A
Front USB Host Port		N/A (Optional)
Power	Supply Voltage	24VDC±10%
	Consumption	20W
Environment	Operating Temperature	-10°C ~50°C
	Relative Humidity	10%~90%
	Shock (operation)	Half sine, 20G, 11ms duration
	Vibration (operation)	Random vibration 1 Grms (5 ~ 500 Hz)
	EMI	FCC Part 15 Class A
	CE	EN61000-6-2, EN61000-6-4
	UL Certification	N/A
	Ingress Protection	IP65
Cooling		Natural Cooling
Dimension WxHxD (mm)		270.8 x 212.8 x 37
Cutout Dimension WxH (mm)		259 x 201
Net Weight (Kg)		1.1

## Dimensions

