

SPECIFICATION Cermate

Model Name	PV121-TNT	
Sub-models		
Display	Size	12.1" diagonal
	Max. Resolution	800*600
	Type	TFT LCD with CCFL Backlight
	Max. Colors	65535 colors
	Backlight Life (hr)	50,000
	Luminance (cd/m2)	400
Operation		4-wire Analog Resistive Type
CPU		RISC ARM9 32Bit
Backup SRAM		128KB (optional: 1024KB)
Working Memory		64MB
Built-in Storage Memory		16MB
Real-Time Clock (RTC)		YES
Communication Interface	Micro SD Slot	N/A
	USB Client	N/A
	USB Host	2 Usb
	Serial (Com1)	RS232/422/485
	Serial (Com2)	RS232/422/485
	Serial (Com3)	RS232
	Serial (Com4)	N/A
Ethernet		YES
Front Function Keys		N/A
Audio out (optional)		N/A
Video in (optional)		N/A
Front USB Host Port		N/A
Power	Supply Voltage	24VDC±10% Isolated
	Consumption	20W
Environment	Operating Temperature	0°~50°C
	Relative Humidity	10%~90%
	Shock (operation)	10 ~ 55Hz (X,Y,Z direction, 1G, 30 Mins shock testing)
	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)		315.0 x 241.0 x 54.5
Cutout Dimension WxH (mm)		301.5 x 228.0
Net Weight (kg)		2.4

