



HMI with 10.1" TFT Display



- 1024 x 600 Pixel Resolution
- 528 MHz RISC CPU
- 2 Serial Ports
- 1 USB Host Port

System	CPU	ARM RISC, 528 MHz
	Memory (RAM)	128 MB
	Memory (Flash)	128 MB
	RTC	Built-in
I/O Ports	Serial Ports	1 x DE9P COM1: RS-232, COM3: RS-232* 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	Ethernet	1 x 10/100 Base-T
	CAN bus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI	N/A
	SD Card Slot	N/A
	Display	Display Type
Size (W x H)		8.70 x 5.12 inches [221 x 130 mm]
Resolution (pixels)		1024 x 600
Luminance (cd/m ²)		350
Contrast Ratio		500:1
Max. Colors		16 M
Backlight Lifetime (hours)		20,000+
Touch Screen	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
Electrical	Input Voltage	10.5 ~ 28.0 VDC
	Input Current	1.3 A @ 12 VDC, 650 mA @ 24 VDC
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500VDC
Mechanical	Enclosure	Plastic, charcoal grey
	PCB Coating	N/A
	Dimensions (W x H x D)	10.67 x 8.39 x 1.42 inches [271 x 213 x 36 mm]
	Weight	2.2 lbs. [1kg]
Environmental	Mounting	Panel mounting
	Operating Temperature	32° ~ 122°F (0° ~ 50°C)
	Storage Temperature	-4° ~ 140°F (-20° ~ 60°C)
	Relative Humidity	10% ~ 90% (non-condensing)
	Vibration Endurance	10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)
	Rating	IP65 compliant front panel, NEMA 4X indoor use only
Software	Certifications	CE, RoHS
Software		EZwarePlus (v5.07.01.150 or later)
Notes	*RTS/CTS cannot be used for COM1 RS-232 while COM3 RS-232 is in use.	