



HMI with 4.3" TFT LCD Display



- 480 x 272 Pixel Resolution
- 600 MHz RISC CPU
- 128 MB RAM
- 1 Serial Port + 1 Micro USB Port

System	CPU	32-bit RISC Cortex-A8, 600 MHz
	Memory (RAM)	128 MB
	Memory (Flash)	128 MB
	RTC	Built-in
I/O Ports	Serial Ports	1 x DE9P COM1: RS-232/RS-485 2 or 4 wire, COM3: RS-485 2 wire N/A
	Ethernet	N/A
	CAN bus	N/A
	USB Host	N/A
	USB Client	1 x micro USB 2.0
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI	N/A
	SD Card Slot	N/A
Display	Display Type	4.3" TFT LCD
	Size (W x H)	3.74 x 2.13 inches [95 x 54 mm]
	Resolution (pixels)	480 x 272
	Luminance (cd/m ²)	400
	Contrast Ratio	500:1
	Max. Colors	16 M
	Backlight Lifetime (hours)	30,000+
Touch Screen	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
Electrical	Input Voltage	24 ± 20% VDC
	Input Current	300 mA @ 24 VDC
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Plastic, charcoal grey
	PCB Coating	N/A
	Dimensions (W x H x D)	5.04 x 4.02 x 1.26 inches [128 x 102 x 32 mm]
	Weight	0.55 lbs. [0.25 kg]
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		