



## HMI with 4.3" TFT LCD Display



- 480 x 272 Pixel Resolution
- Cortex A8 600 MHz CPU
- Ethernet
- 1 Serial Port + 1 USB Port

<b>System</b>	CPU	32-bit RISC Cortex-A8, 600 MHz
	Memory (RAM)	128 MB
	Memory (Flash)	128 MB
	RTC	Built-in
<b>I/O Ports</b>	Serial Ports	1 x DE9P COM1: RS-232/RS-485 2 or 4 wire, COM 3: RS-485 2 wire N/A
	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
<b>Display</b>	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 <sup>2</sup> )	400
	Contrast Ratio	500:1
	Max. Colors	16 M
	Backlight Lifetime (hours)	30,000+
<b>Touch Screen</b>	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
<b>Electrical</b>	Input Voltage	24 ± 20% VDC
	Input Current	400 mA @ 24 VDC
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	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]
<b>Environmental</b>	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
<b>Software</b>	Certifications	CE, RoHS
<b>Software</b>		EZwarePlus (v5.07.01.150 or later)
<b>Notes</b>		