

## 10.1" High-Resolution Light Gray HMI with Wi-Fi & EasyAccess 2.0



- 1024 x 600 Pixel Resolution
- Ethernet, Wi-Fi Compatible with 802.11 b/g/n
- 1 USB Host Port, 2 Serial Ports
- Built-In EasyAccess 2.0
- Corrosion-Resistant PCB Coating for Harsh Environments

<b>System</b>	<b>CPU</b>	32-bit RISC Cortex-A8, 600 MHz
	<b>Memory (RAM)</b>	128 MB
	<b>Memory (Flash)</b>	128 MB
	<b>RTC</b>	Built-in
<b>I/O Ports</b>	<b>Serial</b>	1 x DE9P COM1: RS-232, COM3 RS-232*
		1 x DE9S COM1: RS-485 2 wire, COM2: RS-485 2 or 4 wire, COM3: RS-485 2 or 4 wire**
	<b>LAN</b>	1 x 10/100 Base-T RJ-45
	<b>CANbus</b>	N/A
	<b>USB Host</b>	1 x USB 2.0
	<b>USB Client</b>	N/A
	<b>Audio</b>	N/A
	<b>Video</b>	N/A
	<b>Wi-Fi</b>	IEEE 802.11 b/g/n, WPA-PSK/WPA2-PSK encryption
	<b>HDMI</b>	N/A
	<b>SD Card Slot</b>	N/A
<b>Display</b>	<b>Display Type</b>	10.1" TFT LCD
	<b>Size (W x H)</b>	8.70 x 5.12 inches [221 x 130 mm]
	<b>Max. Resolution</b>	1024 x 600
	<b>Max. Color</b>	16.7 M
	<b>Luminance (cd/m<sup>2</sup>)</b>	350
	<b>View Angle (H°/V°)</b>	120/140
	<b>Contrast Ratio</b>	500:1
	<b>Backlight Lifetime</b>	50,000+
<b>Touch Screen</b>	<b>Type</b>	4-wire resistive touch
	<b>Active Area Accuracy</b>	Length (X) ± 2%, width (Y) ± 2%
<b>Electrical</b>	<b>Input Voltage</b>	24 ± 20% VDC
	<b>Input Current</b>	650 mA @ 24 VDC
	<b>Input Power</b>	15.6 W
	<b>Power Isolation</b>	Built-in
	<b>Isolation Resistance</b>	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	<b>Enclosure</b>	Plastic, light gray
	<b>PCB Coating</b>	Yes
	<b>Dimensions (W x H x D)</b>	10.67 x 8.39 x 1.42 inches [271 x 213 x 36 mm]
	<b>Net Weight</b>	Approx. 2.2 lbs. [1.0 kg]
	<b>Mounting</b>	Panel mounting
<b>Environmental</b>	<b>Operating Temperature</b>	32° ~ 122° F (0° ~ 50° C)
	<b>Storage Temperature</b>	-4° ~ 140° F (-20° ~ 60° C)
	<b>Relative Humidity</b>	10% ~ 90% (non-condensing)
	<b>Vibration Endurance</b>	10 to 25 Hz (X, Y, Z direction, 2 G, 30 minutes)
	<b>Rating</b>	IP65 compliant front panel, NEMA 4X (indoor use only)
	<b>Certifications</b>	cULus, CE, RoHS
<b>Software</b>	EasyBuilder Pro (v6.00.01.174 or later) EasyAccess 2.0 pre-installed and activated	
<b>Notes</b>	*RTS/CTS cannot be used for COM1 RS-232 while COM3 RS-232 is in use. **COM1 RS-485 2 wire not available simultaneously with COM3 RS-485 4 wire. Specifications subject to change without notice	

