

7.0" Touchscreen HMI with IIoT Features



- High Speed Screen Update
- Dual Ethernet Ports
- Built-in Edge Gateway Function
- Enhanced Graphics & Security
- Email Alarm Notification and Recipe Functionality
- PDF Reader



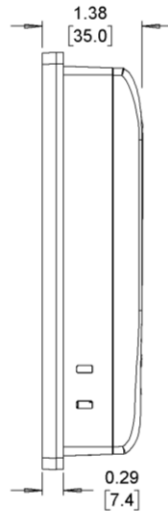
System	CPU	Quad-Core 64-bit RISC, 1.5 GHz
	Memory (RAM)	1 GB
	Memory (Flash)	4 GB
	RTC	Built-in
I/O Ports	Serial	1 x DE9P COM1: RS-232, COM3: RS-232* 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	2 x 10/100 Base-T RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	N/A
	Display	Display Type
Size (W x H)		6.02 x 3.39 inches [153 x 86 mm]
Max. Resolution		800 x 480
Max. Colors		16.7 M
Luminance (cd/m²)		400
View Angle (H°/V°)		160/140
Contrast Ratio		800:1
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	820mA @ 24 VDC
	Input Power	19.7 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Plastic, Black
	PCB Coating	Yes
	Dimensions (W x H x D)	7.89 x 5.76 x 1.38 inches [200.3 x 146.3 x 35 mm]
	Panel Cutout (W x H)	7.56 x 5.43 inches [192.0 x 138.0 mm]
	Net Weight	Approx. 1.32 lbs. [0.6 kg]
Environmental	Mounting	Panel mounting
	Operating Temperature	32° ~ 131°F [0° ~ 55°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	UL Type 4X (indoor use only), NEMA 4, IP66 compliant front panel
Software	Certifications	cULus, CE, RoHS
		EBPro (v6.05.02 or later), EasyAccess 2.0 (optional), CODESYS (optional), IIoT Ready, MQTT, Sparkplug B, VNC, CMTViewer, Webview
Notes	*Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use. MPI is not supported	
	Specifications subject to change without notice	



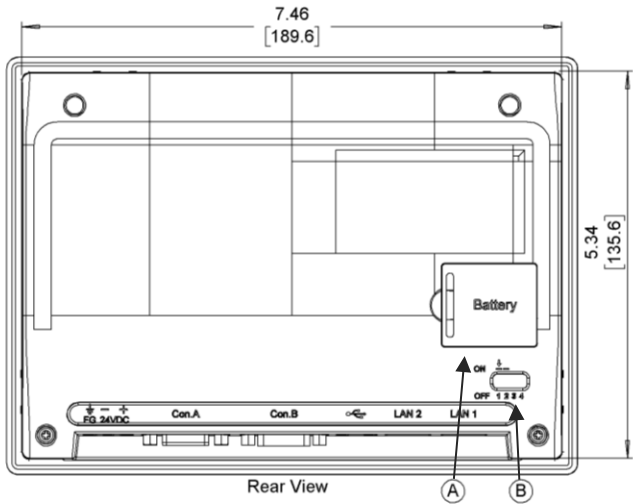
Top View



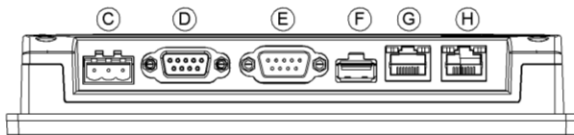
Front View



Side View

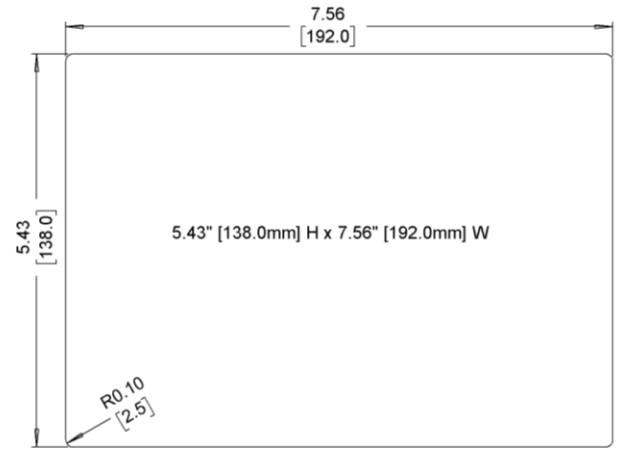


Rear View



Bottom View

Dimensions are in inches [mm]



Cutout Dimensions

- A Battery Compartment
- B DIP Switches
- C Power Connector
- D COM Port DE9S
- E COM Port DE9P
- F USB 2.0 Host Port
- G Ethernet Port
- H Ethernet Port