



HMI5071L | Advanced HMI Series

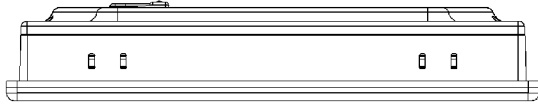
7" Light Grey Touchscreen HMI



- Enhanced Graphics, Animation
- Enhanced Security
- Email Notification
- Recipe, Data Logging, Pie Charts
- Trend Graphic, Circular Trends
- Remote Access (Easy Access 2.0)

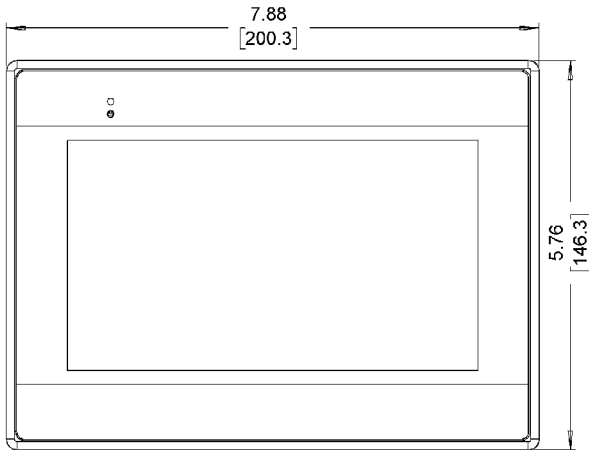


System	CPU	32-bit RISC Cortex-A8, 600 MHz
	Memory (RAM)	128 MB
	Memory (Flash)	128 MB
	RTC	Built-in
I/O Ports	Serial	1 x DE9P COM1: RS-232 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	1 x 10/100 Base-T RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	N/A
Display	Display Type	7" TFT LCD
	Size (W x H)	6.11 x 3.42 inches [155 x 87 mm]
	Resolution (pixels)	800 x 480
	Max. Colors	16.7 M
	Luminance (cd/m ²)	400
	Viewing 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	450 mA @ 24 VDC
	Input Power	10.8 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Plastic, light grey
	PCB Coating	Yes
	Dimensions (W x H x D)	7.88 x 5.76 x 1.34 inches [200.3 x 146.3 x 34 mm]
	Net Weight	Approx. 1.32 lbs. [0.6 kg]
	Mounting	Panel mounting
Environmental	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, 2 G, 30 minutes)
	Ratings	UL Type 4X (indoor use only), NEMA 4, IP65 compliant front panel
	Certifications	cULus, CE, RoHS
Software	EBPro (v6.00.01.174 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug, VNC	
Notes	Specifications subject to change without notice	

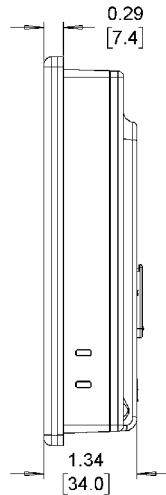


Top View

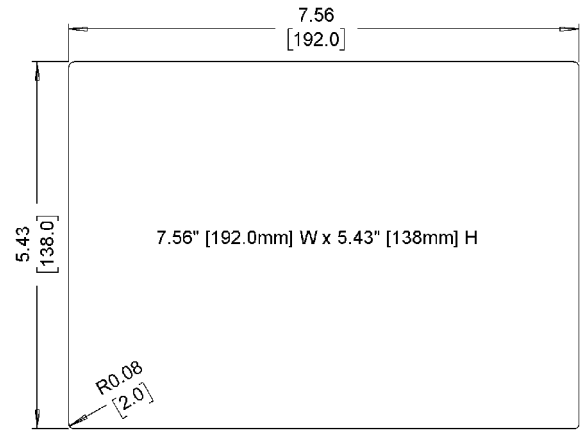
Dimensions are in inches [mm]



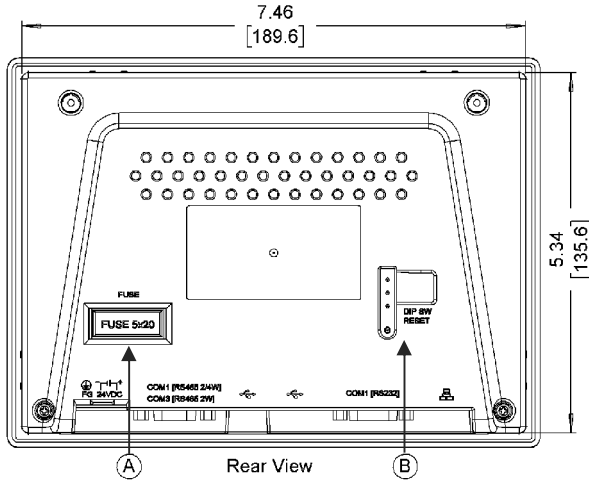
Front View



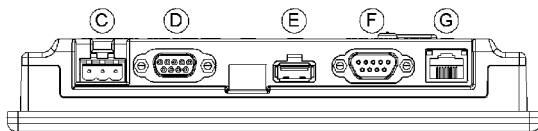
Side View



Cutout Dimensions



Rear View



Bottom View

- A Fuse
- B DIP Switches and Reset Button
- C Power Connector
- D COM Port DE9S
- E USB 2.0 Host Port
- F COM Port DE9P
- G Ethernet Port