

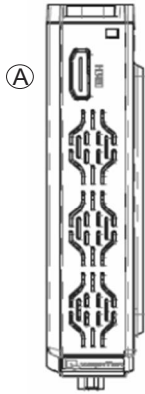


Smart-Device Compatible HMI

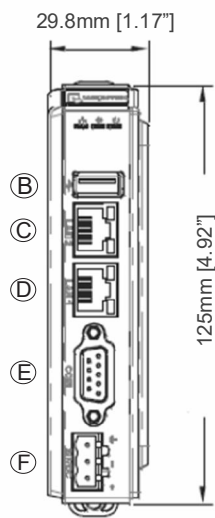


- HMI Without a Display
- Full HD 1080P High Resolution and Touchscreen Interface
- LAN & WAN Ports for Increased Security
- MQTT and OPC-UA Supported

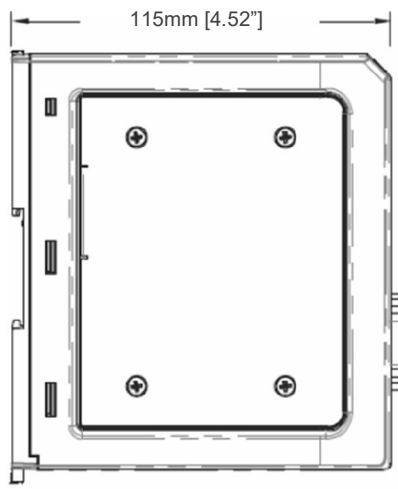
System	CPU	32-bit RISC Cortex-A9, 1GHz
	Memory (RAM)	1 GB
	Memory (Flash)	4 GB
	RTC	Built-in
I/O Ports	Serial	1 x DE9P COM1: RS-232, COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	1 x 10/100 Base-T RJ-45, 1 x GbE RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	HDMI® audio output
	Video	N/A
	Wi-Fi	N/A
	HDMI®	1 HDMI® port, 1080P (1920 x 1080 native resolution, customizable)
	SD Card Slot	N/A
Display	Display Type	N/A
	Size (W x H)	N/A
	Resolution	N/A
	Max. Color	N/A
	Luminance (cd/m²)	N/A
	View Angle (H°/V°)	N/A
	Contrast Ratio	N/A
Touch Screen	Backlight Lifetime (hours)	N/A
	Type	N/A
Electrical	Active Area Accuracy	N/A
	Input Voltage	10.5 ~ 28 VDC
	Input Current	1250 mA @ 12 VDC; 550mA @ 24 VDC
	Input Power	15W
	Power Isolation	Built-in
Mechanical	Isolation Resistance	Exceed 50 MΩ at 500 VDC
	Enclosure	Plastic, charcoal grey
	PCB Coating	Yes
	Dimensions (W x H x D)	5.12 x 4.53 x 1.17 inches [130 x 115 x 29.8 mm]
	Net Weight	0.53 lbs. [0.24 kg]
Environmental	Mounting	35 mm DIN rail
	Operating Temperature	-4° ~ 131°F [-20° ~ 55°C]
	Storage Temperature	-4° ~ 158°F [-20° ~ 70°C]
	Relative Humidity	10% ~ 90% (non-condensing)
	Vibration Endurance	10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)
	Rating	IP20
Software	Certifications	cULus, CE, RoHS
	EasyBuilderPro (v6.02.01 or later)	
Notes		



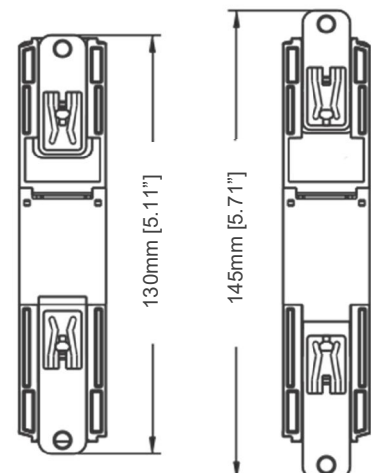
Top View



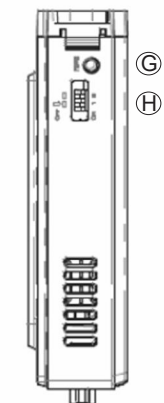
Front View



Side View



Rear View



Bottom View

- | | | | |
|---|-----------------------|---|-----------------|
| A | HDMI® Port | E | COM Port DE9P |
| B | USB Host Port | F | Power Connector |
| C | Ethernet Port | G | Reset Button |
| D | Gigabit Ethernet Port | H | DIP Switches |