



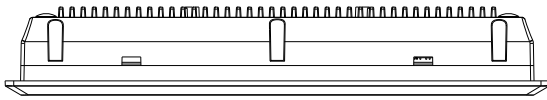
## 12.1" Compact Open HMI



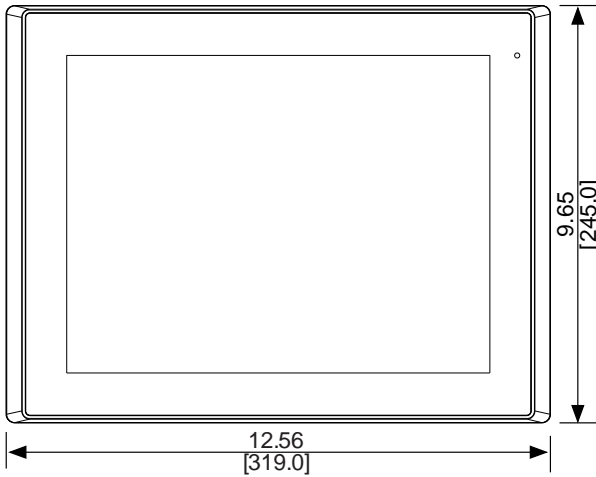
- 800 x 600 Pixel High-Resolution TFT
- Intel 4th Gen Core i5-4300U CPU processor
- Onboard DDR3L 8 GB 1600 MHz
- 2 Ethernet Ports, 2 Serial Ports, 2 USB Ports

System	CPU	Intel 4th Gen Core i5-4300U CPU processor
	System Chipset	SoC
	System Memory	Onboard DDR3L 8 GB 1600 MHz
I/O Ports	USB	2 x USB 3.0 type A
	Serial	COM1: RS-232/422/485 DE-9P (default RS-232) COM2: RS-232 DE-9P
	Audio	1 x 3.5 mm line out
	LAN	2 x GbE RJ-45
	Power	3-pin connector header, DC power input
	Remote Power Switch	2-pin connector header
	Storage	Solid State Drive Options *
SD Card Slot		N/A
Expansion	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)
Display	Display Type	12.1" TFT-LCD
	Max. Resolution	800 x 600
	Max. Color	16.2 M
	Luminance (cd/m <sup>2</sup> )	450
	View Angle (H°/V°)	160/140
	Contrast Ratio	800:1
	Backlight Lifetime (hours)	50,000+
Touch Screen	Type	5-wire resistive touch
	Interface	USB
	Light Transmission	80%
Electrical	Input Voltage	9~36 VDC
	Input Current	0.5 ~ 2.2 A
	Input Power	19.6 W
Mechanical	Construction	Silver aluminum front bezel and chassis
	Rating	IP66 front panel / NEMA4X
	Mounting	Panel mounting, VESA 100 x 100
	Dimension (W x H x D)	12.56 x 9.65 x 2.04 inches [319 x 245 x 52 mm]
Environmental	Net Weight	5.95 lbs [2.7 kg]
	Operating Temperature	32~122°F [0~50°C]
	Storage Temperature	-4~140°F [-20~60°C]
	Storage Humidity	10 to 90% @ 40°C, non-condensing
	Certification	CE / FCC Class A / cULus / RoHS
Operating System	Microsoft Windows Options	Microsoft Windows® 7 Pro for Embedded 64-bit (FES 7 Pro) Microsoft Windows® 10 IoT Enterprise Embedded 2016 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2016 LTSC 64-bit (PKEA)
	Notes	Specifications subject to change without notice. * Additional SSD options available; contact Maple Systems for details.

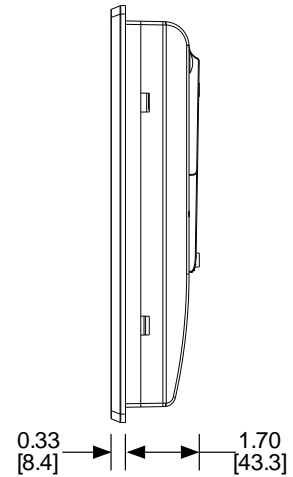
Top View



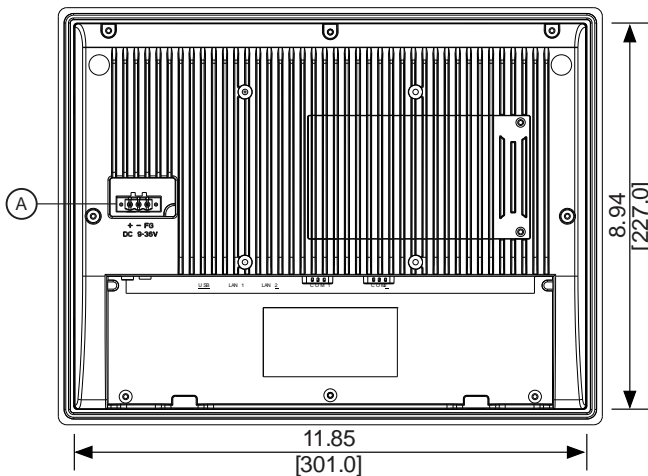
Front View



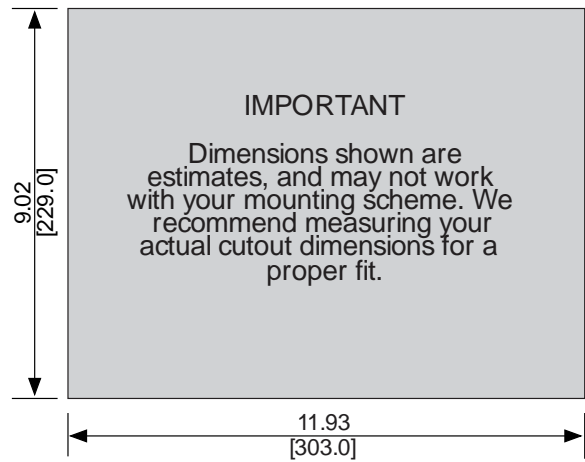
Side View



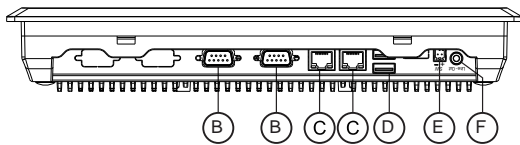
Rear View



Cutout Dimensions



Bottom View



Dimensions are in inches [mm]

- Ⓐ Power Connector
- Ⓑ Com Port DE9P
- Ⓒ Ethernet Port
- Ⓓ USB 3.0 Ports
- Ⓔ SW Connector
- Ⓕ Line out