



OMI6808A | OMI Series

8" Fanless Panel PC

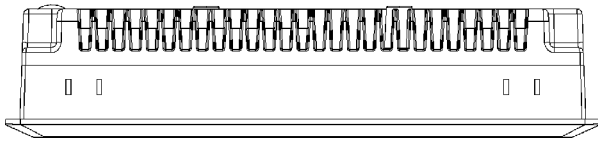


With Intel Celeron® N2930 Processor

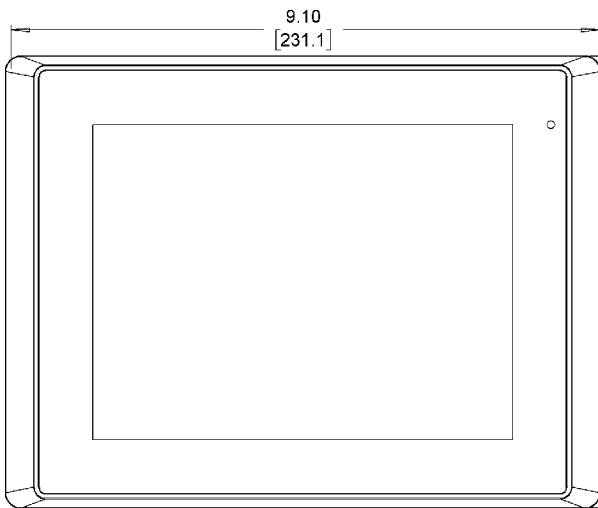


- Choose Microsoft Windows® OS
- Memory and Wi-Fi Kit upgrades available
- Aluminum Enclosure
- Panel or VESA mount
- Integrate with Indusoft's Web Studio®

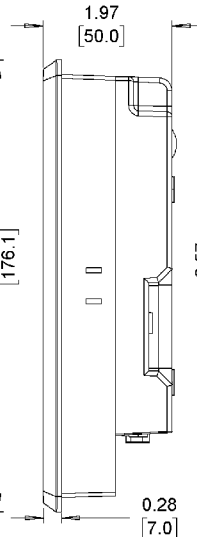
System	CPU	Intel Celeron N2930 1.83 GHz Quad-Core processor
	System Chipset	SoC
	System Memory	Onboard DDR3L 4 GB 1600 MHz
I/O Ports	USB	2 x USB 3.0 type A
	Serial	1 x RS-232/422/485 DE-9P, COM1 (default RS-232) 1 x RS-232 DE-9P, COM2
	Audio	1 x 3.5 mm line out
	LAN	2 x GbE RJ-45
	Power	3-pin connector header, DC power input
	Remote Power Switch	2-pin connector header
	Storage	Solid State Drive Options *
Expansion	SD Card Slot	1 x internal Secure Digital memory card socket, up to 32 GB
	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)
Display	Display Type	8" TFT-LCD
	Resolution (pixels)	800 x 600
	Max. Colors	16.2 M
	Luminance (cd/m ²)	350
	Viewing Angle (H°/V°)	140/125
	Contrast Ratio	500:1
	Backlight Lifetime (hours)	40,000+
Touch Screen	Type	5-wire resistive touch
	Interface	USB
	Light Transmission	80%
Electrical	Input Voltage	9~36 VDC
	Input Current	0.3 ~ 1.2 A
	Input Power	10.8 W
Mechanical	Construction	Silver aluminum front bezel and chassis
	Rating	IP66 / NEMA 4 when panel mounted
	Mounting	Panel mounting, VESA 75 x 75
	Dimension (W x H x D)	9.09 x 6.93 x 1.97 inches [231 x 176 x 50 mm]
	Net Weight	Approx. 4.19 lbs. [1.9 kg]
Environmental	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® Embedded Standard 7 32-bit or 64-bit (WS7P) ** Microsoft Windows® 7 Pro for Embedded 32-bit or 64-bit (FES 7 Pro) ** Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)
	Notes	* Additional SSD options available; contact Maple Systems for details. ** 32-bit or 64-bit must be specified at the time the order is placed. *** For Microsoft Windows 10 IoT 2016 LTSC Operating System, contact Maple Systems Sales. Specifications subject to change without notice.



Top View

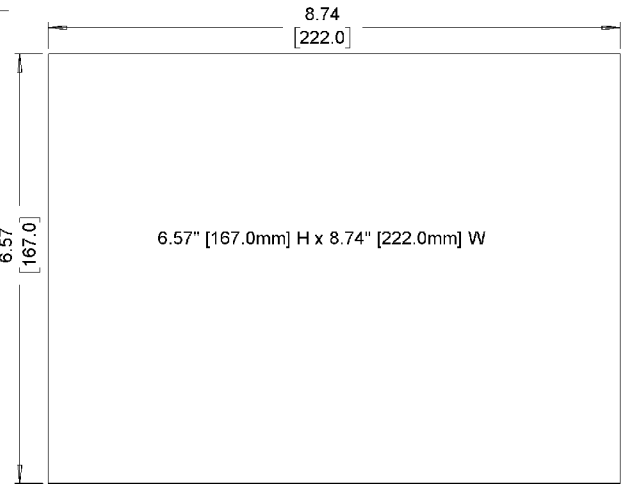


Front View



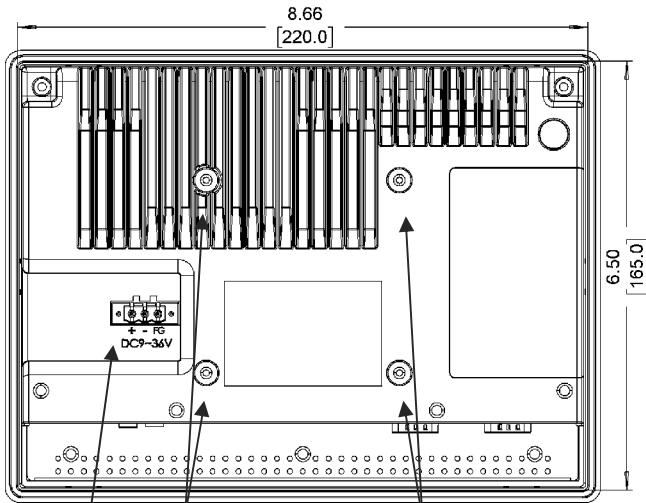
Side View

Dimensions are in inches [mm]

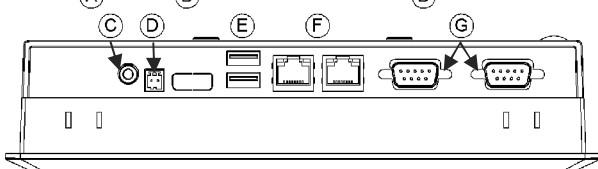


6.57" [167.0mm] H x 8.74" [222.0mm] W

Cutout Dimensions



Rear View



Bottom View

- A Power Connector
- B VESA 75mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports