



OMI6807A | OMI Series

7" Fanless Panel PC



With Intel Celeron® N2930 Processor

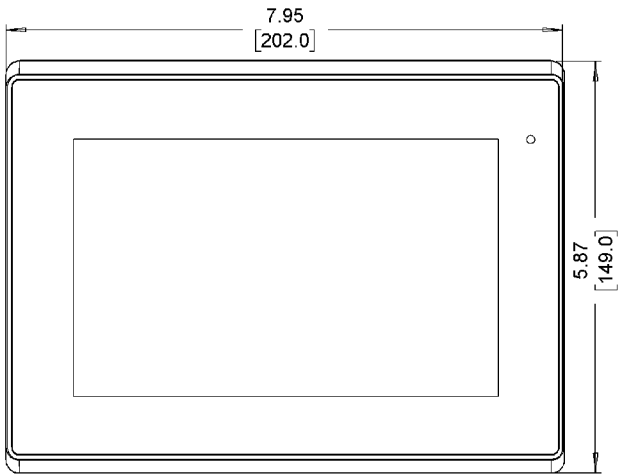


- Choose Microsoft Windows® OS
- Memory and Wi-Fi Kit upgrades available
- Aluminum Enclosure
- Panel or VESA mount
- Integrate with Indusoft's Web Studio®

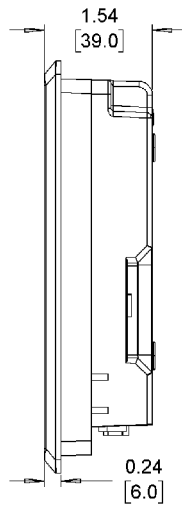
System	CPU	Intel Celeron N2930 1.83 GHz Quad-Core processor
	System Chipset	SoC
	System Memory	Onboard DDR3L 4 GB 1600 MHz
I/O Ports	USB	2 x USB 3.0 type A
	Serial	1 x RS-232/422/485 DE-9P, COM1 (default RS-232) 1 x RS-232 DE-9P, COM2
	Audio	1 x 3.5 mm line out
	LAN	2 x GbE RJ-45
	Power	3-pin connector header, DC power input
	Remote Power Switch	2-pin connector header
	Storage	Solid State Drive Options*
SD Card Slot		1 x internal Secure Digital memory card socket, up to 32 GB
Expansion	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)
Display	Display Type	7" TFT LCD
	Resolution (pixels)	800 x 480
	Max. Colors	262K
	Luminance (cd/m²)	350
	Viewing Angle (H°/V°)	140/110
	Contrast Ratio	400:1
Touch Screen	Backlight Lifetime (hours)	40,000+
	Type	5-wire resistive touch
	Interface	USB
Electrical	Light Transmission	80%
	Input Voltage	9~36 VDC
	Input Current	0.6 ~ 2.6 A
Mechanical	Input Power	14.1 W
	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)	7.95 x 5.87 x 1.54 inches [202 x 149 x 39 mm]
Environmental	Net Weight	Approx. 2.52 lbs [1.14 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
Operating System	Certification	CE / FCC Class A / cULus / RoHS
	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.



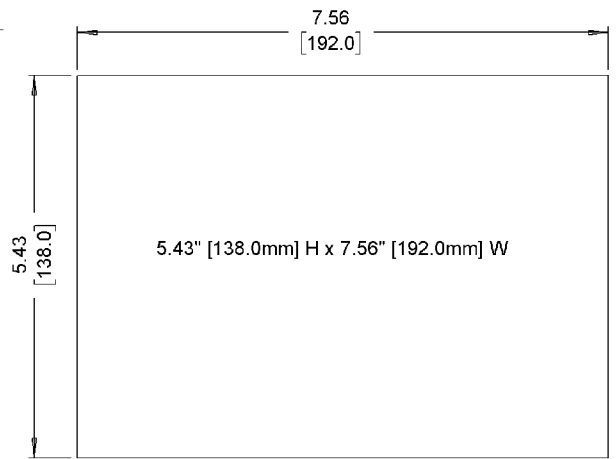
Top View



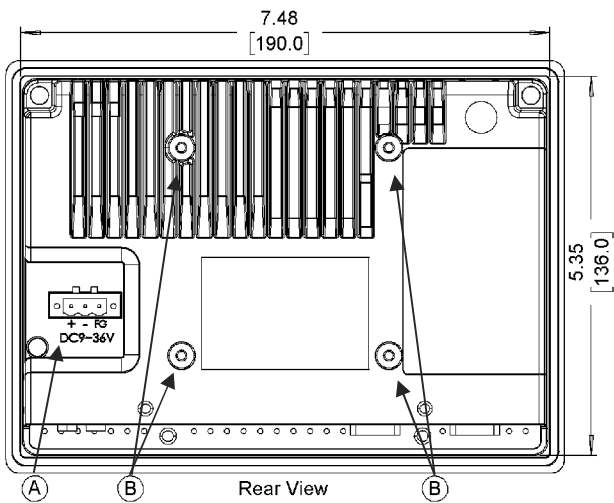
Front View



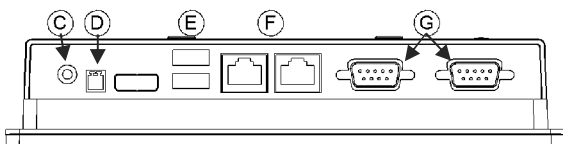
Side View



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