



# OMI6918A | OMI Series



## 18.5" Fanless Panel PC with Intel® Core™ i5-4300U Processor



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

<b>System</b>	<b>CPU</b>	Intel® 4th Gen Core™ i5-4300U CPU processor
	<b>System Chipset</b>	SoC
	<b>System Memory</b>	Onboard DDR3L 8 GB 1600 MHz
<b>I/O Ports</b>	<b>USB</b>	2 x USB 3.0 type A
	<b>Serial</b>	COM1: RS-232/422/485 DE-9P (default RS-232) COM2: RS-232 DE-9P
	<b>Audio</b>	1 x 3.5 mm line out
	<b>LAN</b>	2 x GbE RJ-45
	<b>Power</b>	3-pin connector header, DC power input
	<b>Remote Power Switch</b>	2-pin connector header
	<b>Storage</b>	<b>Solid State Drive Options *</b>
<b>SD Card Slot</b>		N/A
<b>Expansion</b>	<b>Expansion Slot</b>	Optional Wi-Fi kit (Wi-Fi card and antenna)
<b>Display</b>	<b>Display Type</b>	18.5" TFT LCD
	<b>Max. Resolution</b>	1366 x 768
	<b>Max. Color</b>	16.7 M
	<b>Luminance (cd/m²)</b>	300
	<b>View Angle (H°/V°)</b>	170/160
	<b>Contrast Ratio</b>	1000:1
	<b>Backlight Lifetime (hours)</b>	50,000+
<b>Touch Screen</b>	<b>Type</b>	5-wire resistive touch
	<b>Interface</b>	USB
	<b>Light Transmission</b>	80%
<b>Electrical</b>	<b>Input Voltage</b>	9~36 VDC
	<b>Input Current</b>	1.2 ~ 4.6 A
	<b>Input Power</b>	41.6 W
<b>Mechanical</b>	<b>Construction</b>	Silver aluminum front bezel and chassis
	<b>Rating</b>	IP66 / NEMA 4 when panel mounted
	<b>Mounting</b>	Panel mounting, VESA 100 x 100
	<b>Dimension (W x H x D)</b>	19.69 x 12.40 x 2.83 inches [500 x 315 x 72 mm]
	<b>Net Weight</b>	Approx. 14.55 lbs. [6.6 kg]
<b>Environmental</b>	<b>Operating Temperature</b>	32~122°F [0~50°C]
	<b>Storage Temperature</b>	-4~140°F [-20~60°C]
	<b>Storage Humidity</b>	10 to 90% @ 40°C, non-condensing
	<b>Certification</b>	CE / FCC Class A / cULus / RoHS
<b>Operating System</b>	<b>Microsoft Windows Options **</b>	Microsoft Windows® 7 Pro for Embedded 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)
<b>Notes</b>	* Additional SSD options available; contact Maple Systems for details. ** For Microsoft Windows 10 IoT 2016 LTSB Operating System, contact Maple Systems Sales.  Specifications subject to change without notice.	

