

TP-4010-15AIO

15" All in One Industrial PC



Key Highlights

- 15" XGA Display with 1024 x 768 Resolution
- Bay Trail Celeron J1900 Quad-Core CPU
- Highly Reliable Thermal Design for 24/7 Use
- Resistive Touchscreen with IP66 Front Bezel
- 2 Mini PCIe Sockets for add-on Expansion

[VIEW ONLINE](#)

The TP-4010-15AIO fanless all-in-one industrial panel PC features a 15" resistive touchscreen with IP66 rated front bezel. Designed for cost-effective operation, this unit uses a Bay Trail quad-core J1900 CPU and a system on chip (SoC) architecture. The TP-4010-15AIO model takes advantage of a passive heatsink thermal solution, eliminating the need for fans to cool the unit. This unit's versatility is further evidenced by its ability to be panel or VESA mounted for quick integration to your operations.

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Technical Specifications

Primary Components	
Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	2x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Power	
Input Voltage Range	7-32V DC
Max Power Consumption	29.9W
Standard Power Adapter	AC 90-264V / 47-63Hz / DC Output 12V, 57W

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro

Expansion Slots	
Video Card Support	Intel HD Graphics

Enclosure	
Material	Aluminum, Optional Stainless Steel Bezel, Steel
IP Rating	IP66 Front Bezel
Color	Black
Led Indicator Light	HDD Access, Power
Control Buttons	Power Reset
Mounting Options	Panel Mount, VESA Mount

Certification	
Certifications	CE, FCC, VCCI

Specifications subject to change.

Display	
Screen Size	15"
Screen Ratio	4:3
Brightness	400 nits

Touch Screen	
Touch Screen	Resistive

External I/O Ports	
USB	1x USB 3.0, 3x USB 2.0
Serial / Com	3x COM
Serial Protocol Detail	2x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DVI-I
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pole DIN (latching)

Thermal & Environmental	
Operating Temperature	0°C - 50°C (32°F - 122°F)
Storage Temperature	-20°C - 65°C (-4°F - 149°F)
Cooling Solution	Passive - Fanless with Heatsink
Humidity Range	10% - 90% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0

Weight / Dimensions	
Weight	5.5 kg (12.1 lbs)
Dimensions	398 x 330 x 58 mm (15.7 x 13.0 x 2.3 in)

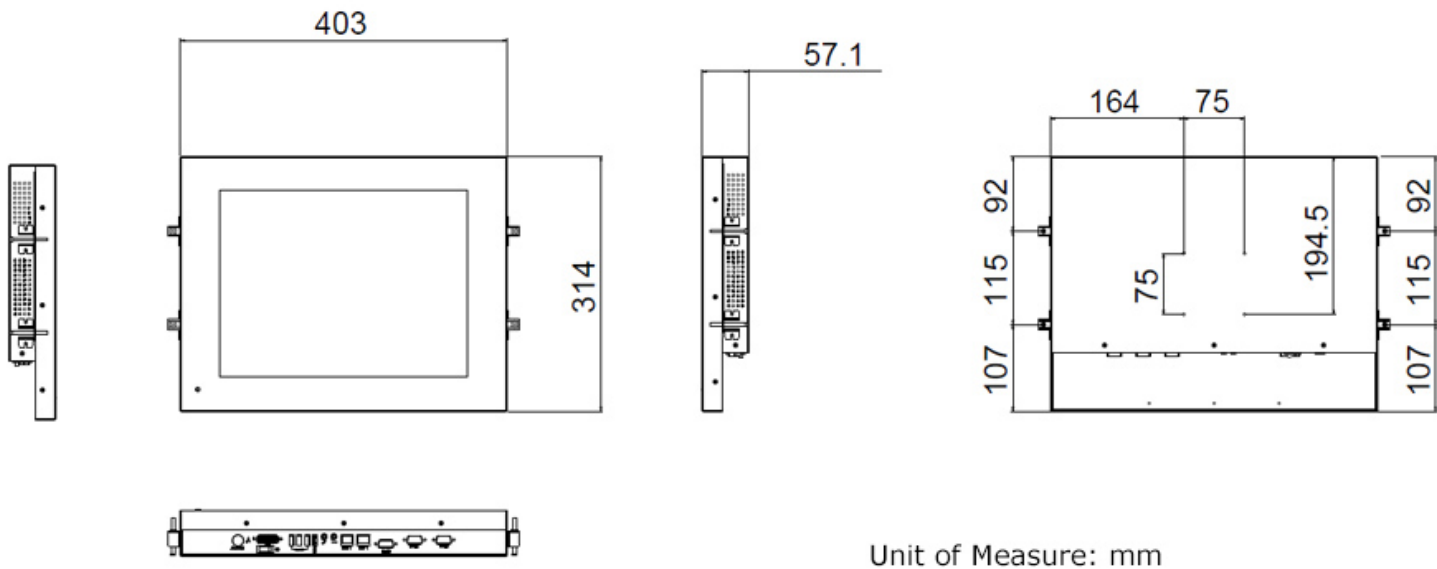
Warranty	
Warranty	Up to 5 Years

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Tech Diagram Images



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