



Features

- 10.4" 4:3 Aspect Ratio Touchscreen
- Intel Celeron Quad Core Processor
- Stainless Steel NEMA 4X / IP66 Enclosure
- IP66 and IP69K Rated
- M12 Metal I/O Connectors
- Fully Sealed and Fanless

Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	10.4"
Screen Resolution	800 x 600 (SVGA)
Screen Ratio	4:3
Brightness	230 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen	5 Wire Resistive, Projected Capacitive
Hardness	4H

External I/O Ports

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial / Com	2x M12 8-pin for COM
Serial Protocol Detail	RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 3-PIN DC-in

Power

Input Voltage Range	9-36V DC
Max Power Consumption	29.7W
Standard Power Adapter	AC 100~240V / 47 ~ 63 Hz / DC output 12V, IP67, 60W/12V/5A

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
---------	---

Compatibility

Security Hardware	Optional TPM 2.0
-------------------	------------------

Expansion Slots

Video Card Support	Intel HD Graphics
--------------------	-------------------

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	SUS304 Stainless Steel
IP Rating	IP66, IP69K, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button, Power Reset
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount

Peripherals & Wireless Connectivity

WiFi	Optional Bluetooth kit and WLAN with External Antenna
------	---

Weight / Dimensions

Weight	6.9 kg (15.2 lbs)
Dimensions	288 x 236 x 58 mm (11.3 x 9.3 x 2.3 in)

Certification

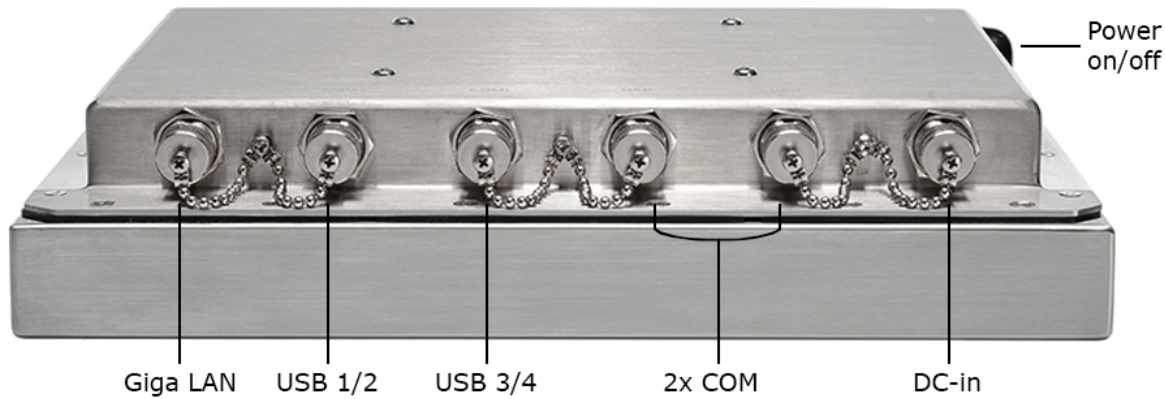
Certifications	CE, FCC, VCCI Class B
----------------	-----------------------

Warranty

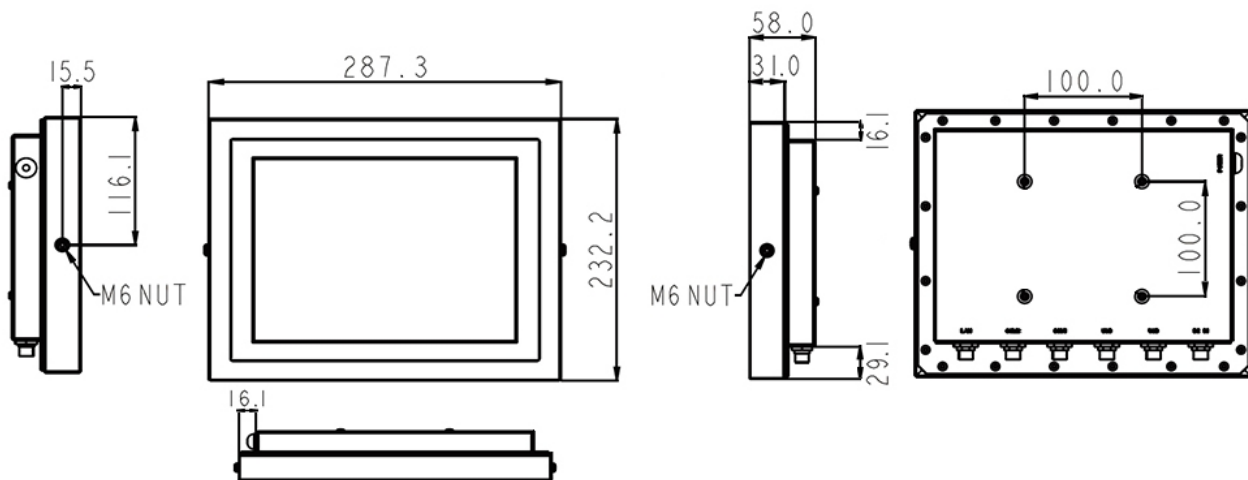
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.