



Features

- 10.1" Flush LCD Touchscreen
- IP66 Fully Enclosed Fanless Design
- USB, LAN, and COM Ports
- Grade 304 Stainless Steel Enclosure
- Resistive or Capacitive Touchscreen
- M12 Metal I/O Connectors

Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	N2930
Processor Speed	1.83 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	10.1"
Screen Resolution	1280 x 800 (WXGA)
Screen Ratio	16:10
Brightness	350 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen	Projected Capacitive, Resistive
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External I/O Ports

USB	1x M12 8Pin for USB 1/2
Serial / Com	2x M12 8-pin for COM
Serial Protocol Detail	1x M12 8Pin for RS-232/422/485 COM Port with Waterproof Cap
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	M12 type 3-PIN DC-in

Power

Input Voltage Range	9-36V DC
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Operating Systems

Windows

Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro

Thermal & Environmental

Operating Temperature

0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)

Storage Temperature

-30°C - 70°C (-22°F – 158°F)

Cooling Solution

Passive – Fanless

Humidity Range

10% – 90% Non-condensing

Enclosure

Material

Optional SUS316 Stainless Steel, SUS304 Stainless Steel

IP Rating

IP66, NEMA 4X, Optional IP69K

Color

Stainless Steel

Control Buttons

Power Button, Power Switch

Mounting Options

VESA 75 Mount

Peripherals & Wireless Connectivity

RFID

Optional RFID Module

Weight / Dimensions

Weight

4 kg (8.8 lbs)

Dimensions

300 x 220 x 53 mm (11.8 x 8.7 x 2.1 in)

Certification

Certifications

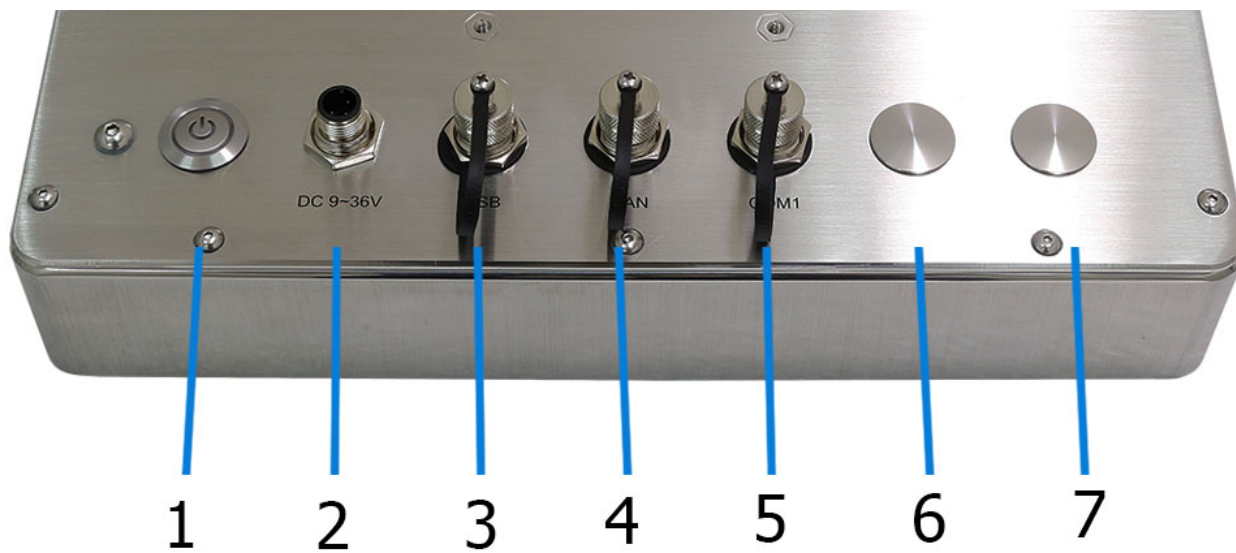
CE, FCC Class A

Warranty

Warranty

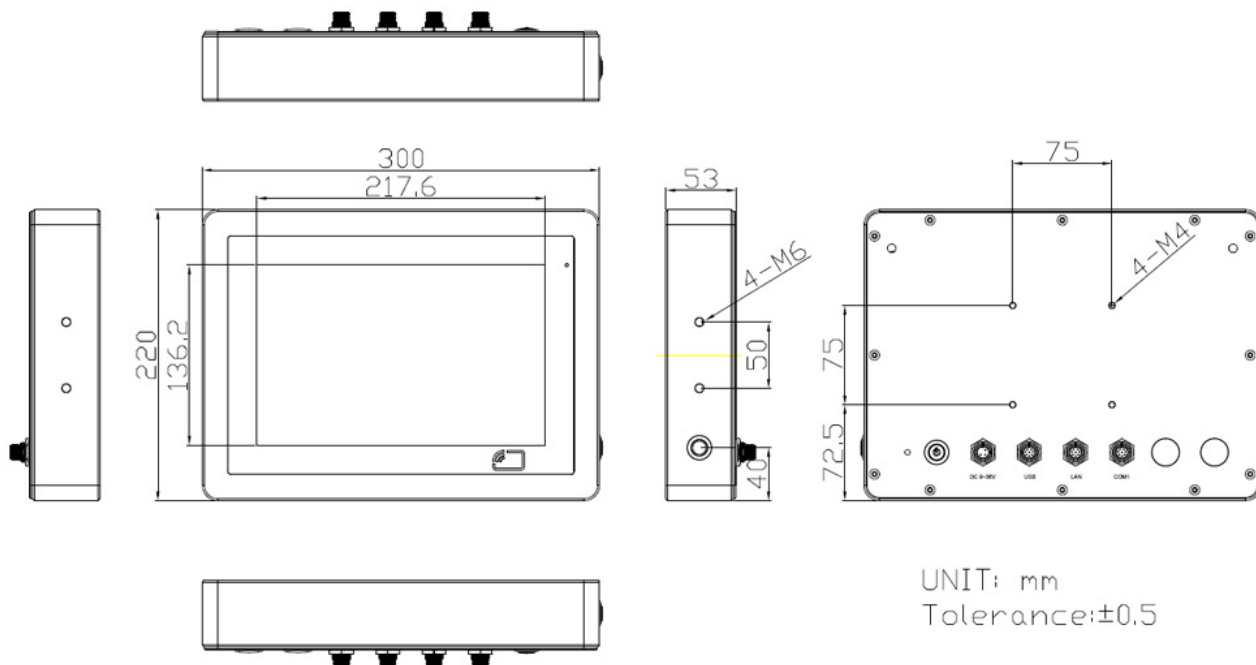
Up to 5 Years

I/O Diagram Images



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|-----------------|------------------|
| 1. Power Button | 5. COM Port |
| 2. DC Input | 6. Optional Port |
| 3. USB Port | 7. Optional Port |
| 4. LAN Port | |

Tech Diagram Images



All specifications are subject to change without notice.