



Features

- 10.4" 1024x768 (XGA) High Resolution LCD
- Intel Celeron N2930 Quad Core CPU
- P-CAP Multi-Touch Touchscreen
- Full IP65 Waterproof Housing
- M12 Waterproof Connectors
- MIL-STD-810F/G Compliant for Vibration and Shock

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Celeron Bay Trail
Processor Model N2930
Processor Speed 1.83 GHz
Memory Type 1x DDR3L SO-DIMM
Memory Support 2GB, 4GB, 8GB
Storage type mSATA
Storage support 32GB-512GB

Display

Screen Size 10.4"
Resolution 1024 x 768 (XGA)
Screen Ratio 4:3
Brightness 350 nits
Contrast Ratio 1200:1
Viewing Angle 176° (H), 176° (V)
Number of Colors Supported 16.2M

Expansion Slots

Multimedia

Thermal and Environmental

Operating Temperature	Array (5°F – 131°F)
Humidity Range	10% – 95% Non-condensing
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen Projected Capacitive

Enclosure

Material Anti-Corrosion Painted
Ip Rating IP65
Color Black
Control Buttons Power Button, Power Reset
Shock Rating 40g for 11ms
Vibration Rating 1.48/1.98/2.24 g rms for XYZ / 5Hz – 500Hz

Mounting Options VESA 100 Mount, VESA 75 Mount

External I/O ports

USB 1x M12 USB
Serial / Com 1x COM
Serial Protocol Detail 1x RS-232 (M12 type)(Optional 422/485)
Ethernet / LAN 1x M12 8pin RJ45 Gbe LAN
Audio 1x Optional Audio Line-Out, 1x Optional Audio Line-In

Power Input Port M12 type 3-PIN DC-in

Peripherals & Wireless Connectivity

Power

Input Voltage Range 9-36V DC
Max Power consumption 20W

Dimensions / Weight

Weight 2.6 KG (5.7 lbs)
Dimensions 252.61 x 198 x 36.4 mm (9.9 x 7.8 x 1.4 in)

Battery

Certification

Certifications CE, FCC

Operating Systems

Warranty

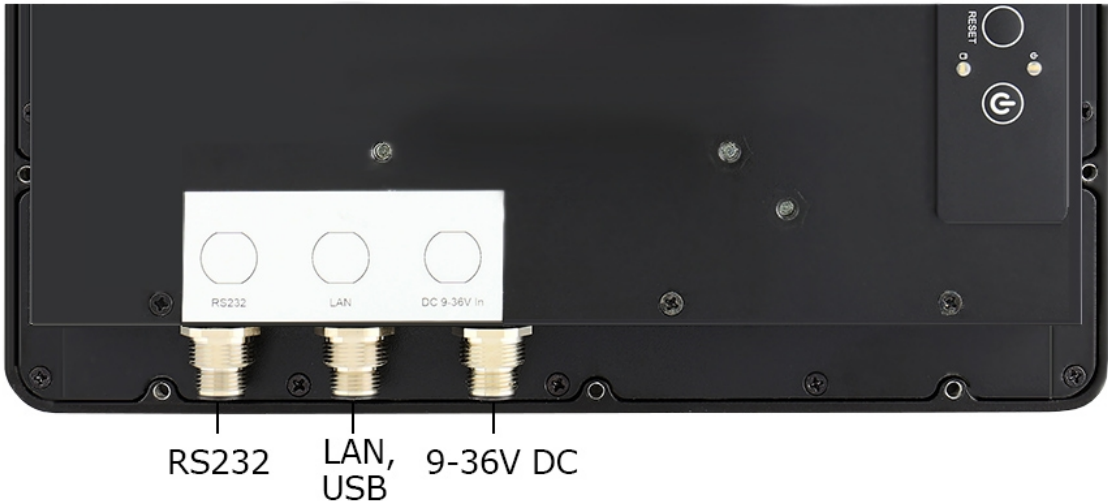
Windows Windows 10 IoT, Windows 10 Pro, Windows 7 Pro Warranty Up to 5 Years

Compatibility

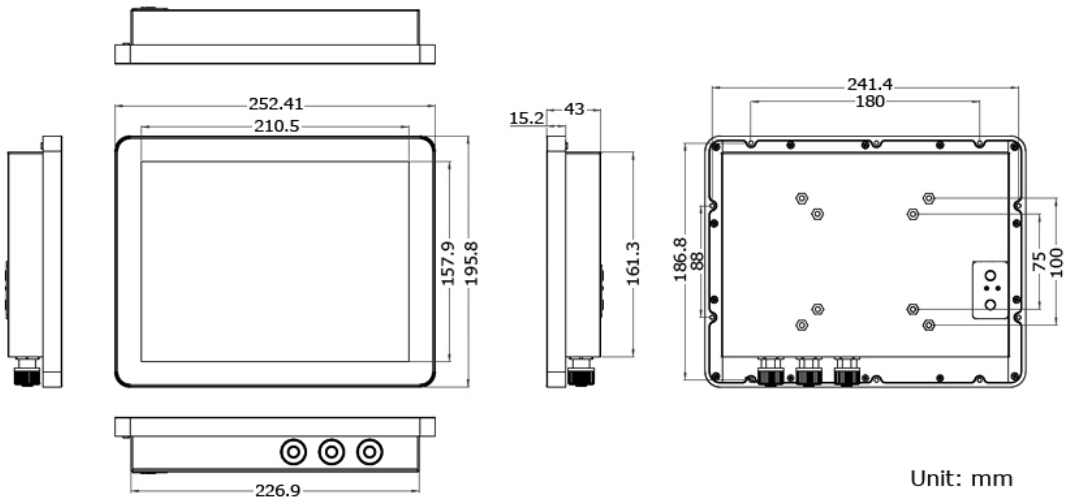
Filters

Security Hardware TPM 1.2

Inputs / Outputs



Technical Drawings



Unit: mm

All specifications are subject to change without notice.