



Features

- 7" Flat Front Panel Touchscreen
- Intel Celeron N2930 CPU
- Stainless Steel IP66/IP69K Front Bezel
- Fanless Design
- Wide Range DC 9~36V Power Input

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	1.8" Half Size MO297 SATA Drive Bay
Storage Support	32GB-256GB

Display

Screen Size	7"
Screen Resolution	800 x 480 (WVGA)
Screen Ratio	5:3
Brightness	350 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen	Projected Capacitive
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External I/O Ports

Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x Optional HDMI
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-36V DC
Max Power Consumption	12W
Standard Power Adapter	Optional 12V AC/DC Adapter

Operating Systems

Windows	Windows 10 IoT, Windows 8.1 Pro
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Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum, Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66 Front Bezel, IP69K Front Bezel
Mounting Options	Panel Mount, VESA 75 Mount
Approved Cleaning Solutions	Alcohol, Chlorine and Compounds, Glutaraldehyde, Hydrogen Peroxide, Ortho-phthalaldehyde (OPA), Quaternary Ammonium Compounds

Weight / Dimensions

Weight	1.2 kg (2.6 lbs)
Dimensions	217 x 163 x 44 mm (8.5 x 6.4 x 1.7 in)

Certification

Certifications	CE, FCC Class A
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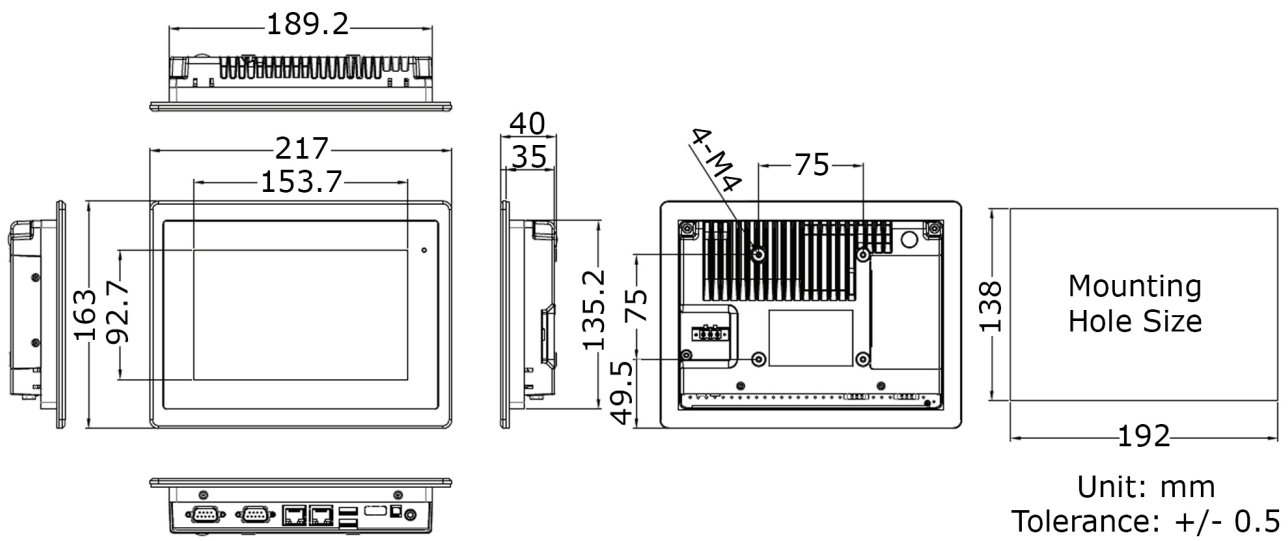
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.