



Features

- 7" LCD with 800 x 480 Resolution
- Solid Aluminum Die Cast Enclosure
- Optional High Brightness 1000 Nit LCD
- Wide Range DC 9~36V Power Input
- IP66 Compliant Front Panel
- Resistive or Projected Capacitive Touchscreen

Technical Specifications

Display

Screen Size	7"
Screen Resolution	800 x 480 (WVGA)
Screen Ratio	5:03
Brightness	Optional 1000 nit High Brightness, 350 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive
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External I/O Ports

Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-32V DC
Max Power Consumption	4.2W
Standard Power Adapter	Optional 12V AC/DC Adapter

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
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum
IP Rating	IP66 Front Bezel
Color	Silver
Mounting Options	Panel Mount, VESA Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water

Weight / Dimensions

Weight	1 kg (2.2 lbs)
Dimensions	202 x 149 x 40 mm (8.0 x 5.9 x 1.6 in)

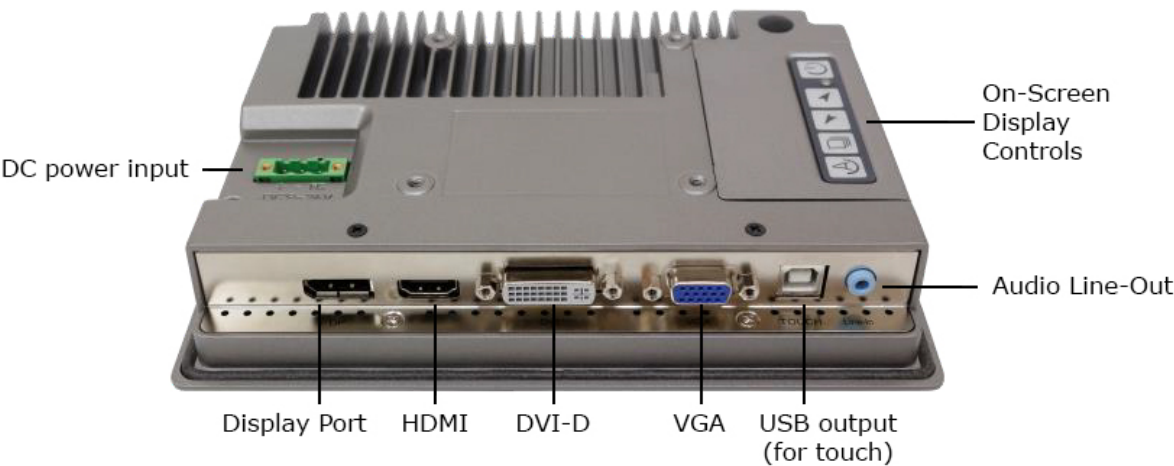
Certification

Certifications	CE, FCC Class A
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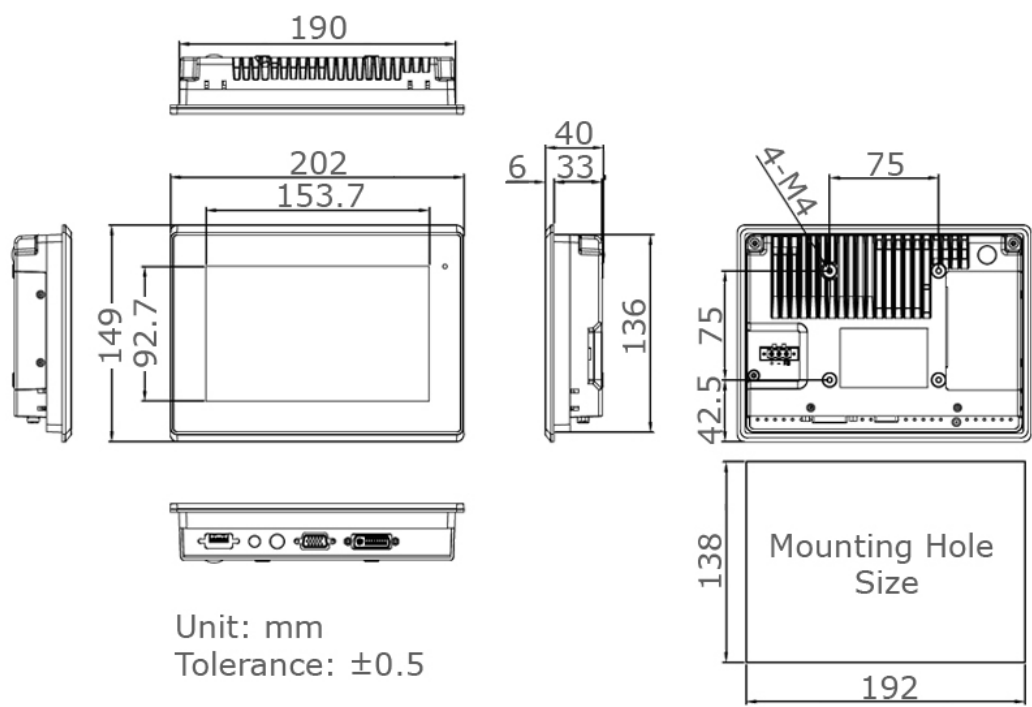
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.