



Features

- 12.1" Resistive or P-Cap Touch Screen Panel
- ARM Cortex A9 CPU
- Onboard DDR3 1GB Memory
- Onboard 4GB eMMC Flash
- IP65 Protected Front Bezel
- Wide Range Power Input

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family ARM Cortex A9
Processor Speed 1.0 GHz
Memory Type Onboard DDR3
Memory Support 1GB
Storage support 4GB

Display

Screen Size 12.1"
Resolution 800 x 600 (SVGA)
Screen Ratio 4:3
Brightness 450 nits
Contrast Ratio 800:1
Viewing Angle 160° (H), 150° (V)

Touch Screen

Touch Screen Projected Capacitive, Resistive
Light Transmission Over 80% (Resistive), Over 90% (P-Cap)

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe
SD card 1x Micro SD Slot

Multimedia

Thermal and Environmental

Operating Temperature Array (32°F – 122°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 10% – 90% Non-condensing
Cooling Solution Passive – Fanless with Heatsink

Enclosure

Material Plastic
Ip Rating IP65 Front Bezel
Mounting Options Panel Mount, VESA Mount, Wall Mount

External I/O ports

USB	2x USB 2.0, 1x Micro USB Port
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

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

Battery

Operating Systems

Android	Android 6.0.1
Linux	Linux 4.1.15

Compatibility

Peripherals & Wireless Connectivity

WiFi	Optional WiFi/3G Module (via mini-PCIe)
Sim card	1x SIM Card Slot

Dimensions / Weight

Weight	1.5 KG (3.3 lbs)
Dimensions	319 x 51 x 245 mm (12.6 x 2.0 x 9.6 in)

Certification

Certifications	CE, FCC Class A
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Warranty

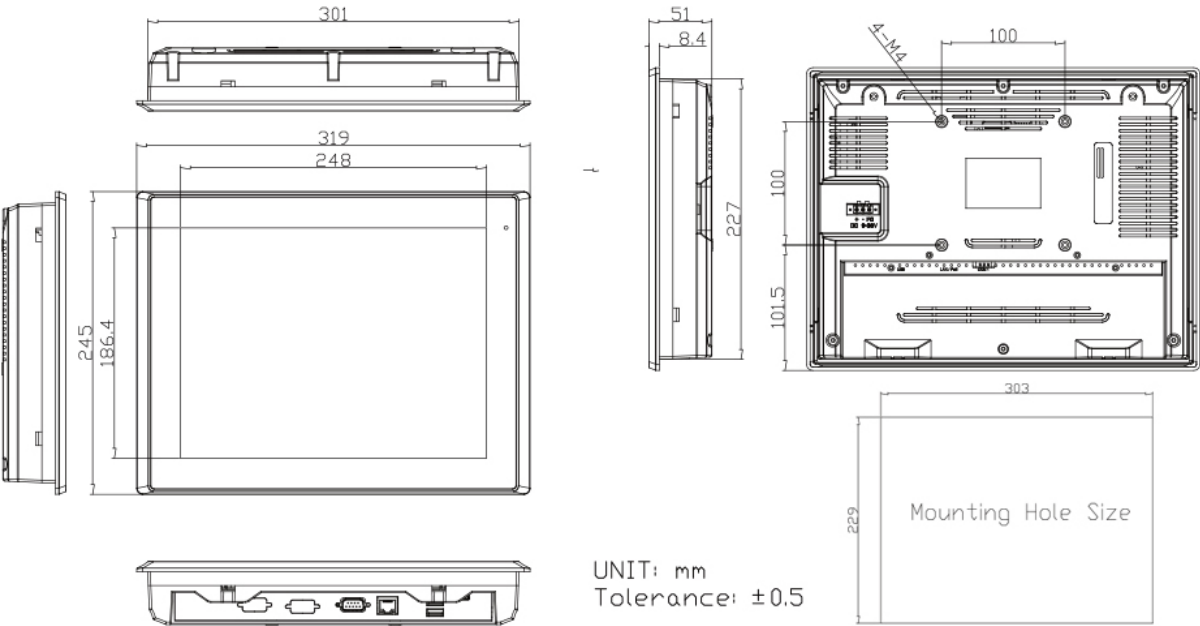
Warranty	Up to 5 Years
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Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.