Features

- 10.1? True Flat Panel Touch Screen Panel
- ARM Cortex A9 Processor
- IP65 Protected Front Bezel
- Fanless Design
- Onboard DDR3 1GB Memory
- Onboard 4GB eMMC Flash

Technical Specifications

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	10.1"
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive

External I/O Ports

USB	1x Micro USB Port, 2x USB 2.0
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

Operating Systems

| Android | Android 6.0.1 |
| Linux | Linux 4.1.15 |

Expansion Slots

| SD card | 1x Micro SD Slot |

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing

Enclosure

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

Peripherals & Wireless Connectivity

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

Weight / Dimensions

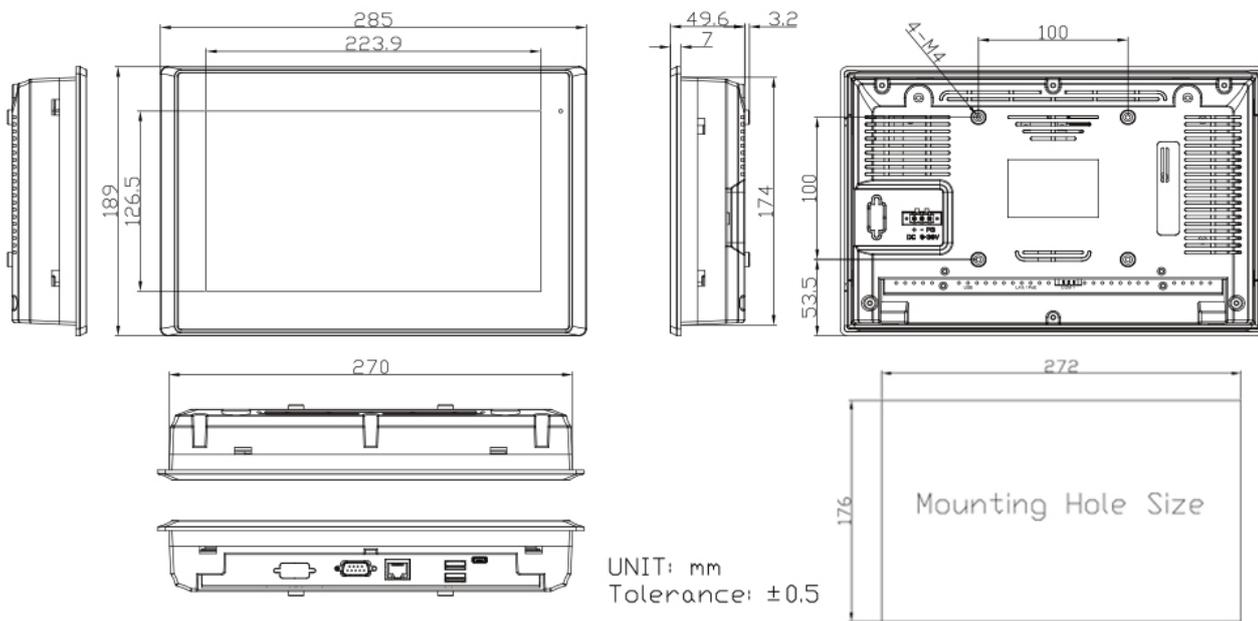| Weight | 1.3 kg (2.9 lbs) |
| Dimensions | 285 x 49.6 x 189 mm (11.2 x 2.0 x 7.4 in) |

Certification

| Certifications | CE, FCC Class A |

Warranty

| Warranty | Up to 5 Years |

I/O Diagram Images

Tech Diagram Images

All specifications are subject to change without notice.

285
223.9
189
126.5

49.6 3.2
7
174

4-M4
100
100
53.5

270

UNIT: mm
Tolerance: ±0.5

272
176
Mounting Hole Size