

Mobile Rugged Tablet PC ID80

Model : R08ID8M-RTU1GP

Intel® Atom Dual Core N2800 1.86GHz

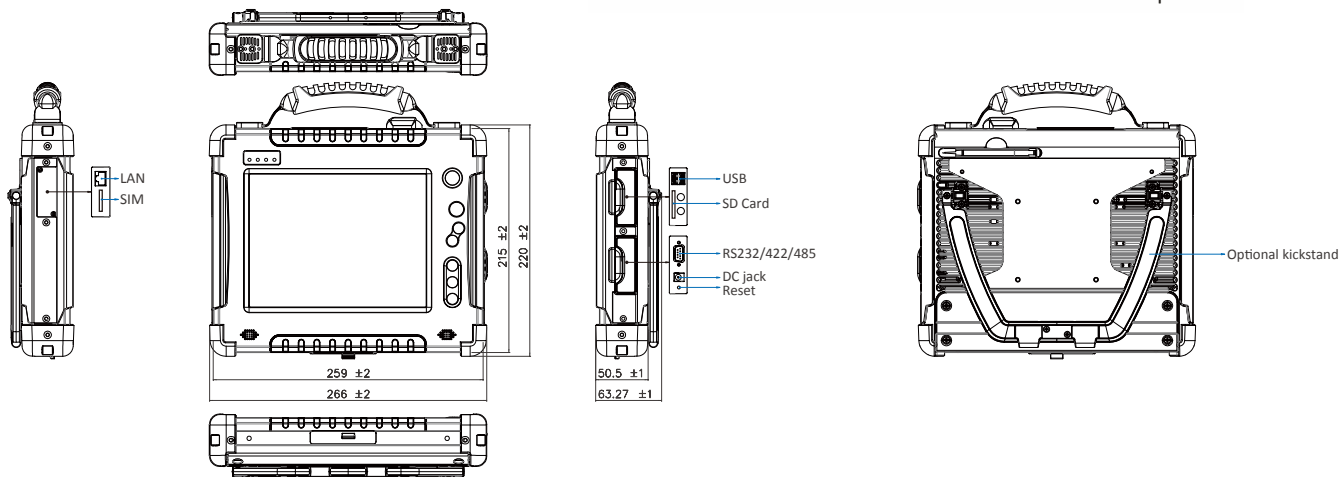
Features:

- 8.4" High Quality SVGA Resolution TFT-LCD Panel
- Intel® Atom Dual Core N2800 1.86GHz with Intel® NM10 Chipset
- 1 x SODIMM, Max. 4GB DDR3-1066 (Default 2GB)
- 4 wire Resistive Touch
- Brightness up to 800 nit enhanced visibility
- Alu-Mg Alloy Housing with Protective Rubber for MIL-810G Shock, Vibration and Drop Std.
- Built-in Wireless / Bluetooth / and GPS module
- Support 3G (optional)
- 6 cell, 5200mAh Lithium-Ion Battery Pack
- Low Power consumption CPU only 3.5W
- Adjustable Kickstand that is convertible to a handle (Optional)



Optional kickstand

Mechanical Design Drawings



System Specification

- Processor : Intel® Atom Dual Core N2800 1.86GHz
- BIOS : AMI System BIOS
- System Chipset : Intel® NM10 Chipset
- System Memory : 1 x SO-DIMM, Max 4GB DDR3-1066/1333 (Default 2GB)
- LAN Controller : 10/100/1000 Mbps LAN
- Storage : Default 64GB mSATA SSD(max.up to 256GB)
- Audio : 1 x Microphone in, 1 x Line out

Wireless Communication

- WLAN & Bluetooth : 802.11a/b/g/n + 2T2R class I Bluetooth combo card
- WWAN : Built-in 3G module (Optional)
- GPS : U-Blox Neo-6Q

Mechanical and Environment

- Dimensions (W x L x H) : 222 x 264 x 49.2 mm
- Weight : 2.0 Kg (w/o accessories)
- Operation Temperature : -20~60 (AC mode), -10~50 (Battery mode)
- Operation Humidity : 10% to 90% (non condensing)
- IP Proof : IP54
- Mounting : VESA mount, Vehicle mount
- Shock* : MIL-STD-810G M516.6
- Vibration* : MIL-STD-810G M514.6
- Drop* : MIL-STD-810G M516.6, 4 ft, Free to concrete
- Certifications : CE, FCC ClassB, UL, MIL810G for Vibration /Shock / Drop / Temp.

Display Specification

- Pixel Number : 800 x 600
- Brightness : 800cd/m²
- Touch (Default) : 4 Wire Resistive

I/O Connectors

- Left I/O Port : 1 x SIM card slot
1 x LAN port
- Right I/O Port : 1 x optional barcode reader
1 x COM, 1x SD Card Slot
1 x Audio out, Mic-in Jack
1 x Power Input Jack
2 x USB
- Downside Docking : 1 x docking connector

In front Control

- Control Button : 1 x Menu Key control Brightness, Volume and Battery Status
- LED indicator : Power On/ Off, Battery, HDD Access, Wifi On / Off

Power Management

- Power input : 19V DC
- Power consumption : 11W typ.
- Battery : Li-Ion battery 5200mAh, 11.1V
- Battery Hour : 7 hrs**
- Adapter : 100-240V, 50-60Hz, 19V DC

Accessories

1. Adjustable Kickstand (Optional)
2. 19V 65W Power Adapter x 1
3. Power Cord x 1
4. 11.1V / 5200mAh Battery x 1
5. Quick Start Guide x 1
6. Manual & Driver CD x 1
7. Stylus x 1



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* Note: This is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.
** Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.