

ID80

Model : R08ID8M-RTU1GP

Intel® Atom Dual Core N2800

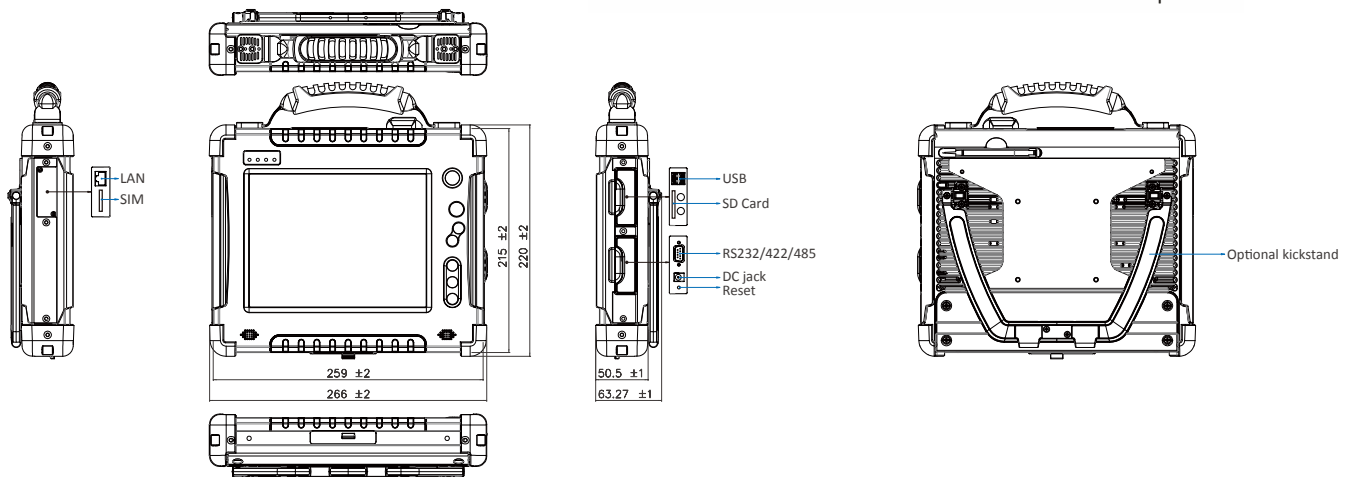
FEATURES

- 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/m ²
Touch (Default)	: 4 Wire Resistive

I/O CONNECTORS

Left I/O Port	: 1 x SIM card slot 1 x LAN port 1 x optional barcode reader
Right I/O Port	: 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

* 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.

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