

8.4" Rugged Tablet PC

R08IH8M-RTU1GP

Product Features:

- Intel Core i5 - 5200U Haswell 1.6 GHz (Turbo max 2.6 GHz)
- Intel HD Graphics 4400
- 8.4" High Quality 800 x 600 Resolution TFT-LCD Panel
- 1 x SODIMM, Max 16 GB DDR3L-1600 (Default 4GB)
- Visible Light Transflection touch enhanced Visibility
- Alu-Mg Alloy Housing with Protective Rubber for MIL-810G Shock, Vibration and Drop Std.
- Built-in Wireless / Bluetooth / GPS
- Support 3G module or LTE Module (Optional)
- 6 cell, 5200mAh Lithium-Ion Battery Pack
- Low Power consumption CPU only 15W



CE FC



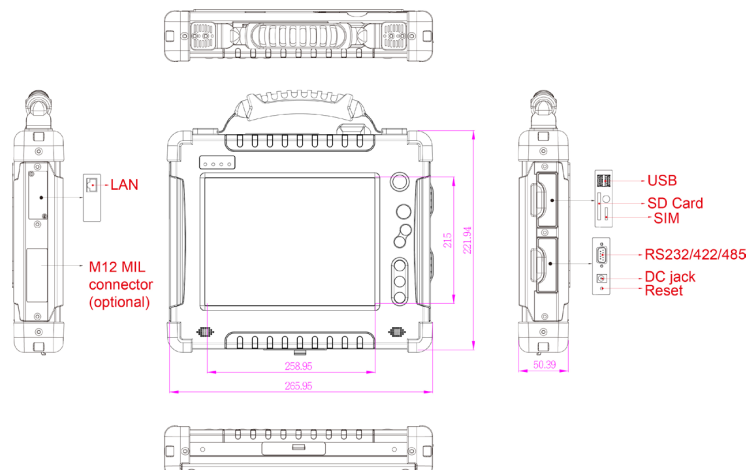
Product Specifications:

System Specification	Processor	Intel Core i5 - 5200U Haswell 1.6 GHz (Turbo max 2.6 GHz)
	System Memory	4GB SODIMM DDR3L-1600, (Max 16GB)
	Storage	64GB mSATA MLC SSD, (Max 512GB)
	Operating System	Windows Embedded - 8.1 Industry Windows 7 Pro Embedded (64 bit) / Windows 10 IoT enterprise
Display Specification	Size / Technology	8.4"
	Resolution	800 x 600
	Brightness	800 nits
	Touch	Resistive Touch
Wireless Communication	WLAN	802.11 a/b/g/n
	Bluetooth	Bluetooth 4.0 + Class I
	GPS	u-Blox Neo-6Q
	WWAN	3G - Sierra MC8090 (optional), 4G/LTE- Sierra MC7355/ Gobi5000 (optional), Sierra MC7305 / Gobi5000 (optional)
System I/O Buttons Indicators Sensors Security	Audio	Built-in 1W Speaker
	External I/O	2 x USB3.0, 1 x Audio Combo Conn. (Mic in or Line Out), 1 x SD card Slot, 1 x SIM card Slot, 1 x Power Jack, 1 x RS232/422/485(set by jumper), 1 x RJ-45
	Buttons	1 x Power, 1 x Menu, 3 x Function Key, 2 x Brightness control key
	LED Indicators	Power, Battery, HDD, RF
Mechanical and Environment	Dimension (W x L x H)	266 x 220 x 50.5 mm
	Weight	2.39kg
	Operating Temperature	-20°C to 60°C (AC Mode), -10°C to 50°C (Battery Mode)
	Operating Humidity	10 % ~ 90% (non condensing)
	IP Proof	IP54
	Shock	MIL-STD-810G Method 516.6 Procedure I
	Vibration	MIL-STD-810G Method 514.6 Procedure I
	Drop	MIL-STD-810G Method 516.6, 4 ft to concrete
Power Management	Certifications	CE, FCC
	Power Input	19V DC
	Battery	11.1V, 5200 mAh Lithium-Ion Battery (6cells)
	Battery Operating Time	up to 5 hours (by Battery Mark Version 4.0.1)
	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: EN60601 certified with optional power adapter for medical use

Dimensions :



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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660