

R10IP8M-RTT2GP

10.4inch waterproof tablet with Intel® Pentium® N4200



KEY FEATURES

- Intel® Pentium® N4200 Apollo Lake processor waterproof tablet
- 10.4" 1024 x 768 Resolution Transflective TFT-LCD Panel
- Plastic front cover and Alu-Mg Alloy rear cover with Protective Rubber
- Trusted platform module (TPM) V2.0
- Built-in Wireless / BT / GPS
- Optional 4G LTE
- Adjustable kickstand handle (Optional)



SPECIFICATIONS

Display			
Resolution	1024x768	Size	10.4 inches
Contrast Ratio	1000:1	Panel Brightness	700 nits
View Angles	88,88,88,88	Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
System Specification			
Processor	Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 20.04 (Optional)
WLAN	Wi-Fi Support	BT	BT Support
WWAN	4G/ LTE or 3G (Optional)	GNSS	Supports GPS GLONASS, Galileo, BeiDou) (Optional)
Mechanical			
Dimension	266 x 224 x 50.4 mm	Weight	2.39kg
Mounting	VESA Mount	Enclosure	Magnesium Alloy & ABS+PC
Cooling System	Fanless design		
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	-10°C to 50°C (14°F to 122°F) (Battery mode) -20°C to 60°C (4°F to 158°F) (AC mode)"
Storage Temperature	-20°C to 60°C	Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	IP rating	IP54
Drop	MIL-STD-810G Method 516.6, 4ft to concrete		
Certification			
Certification	CE, FCC		
IO Ports			

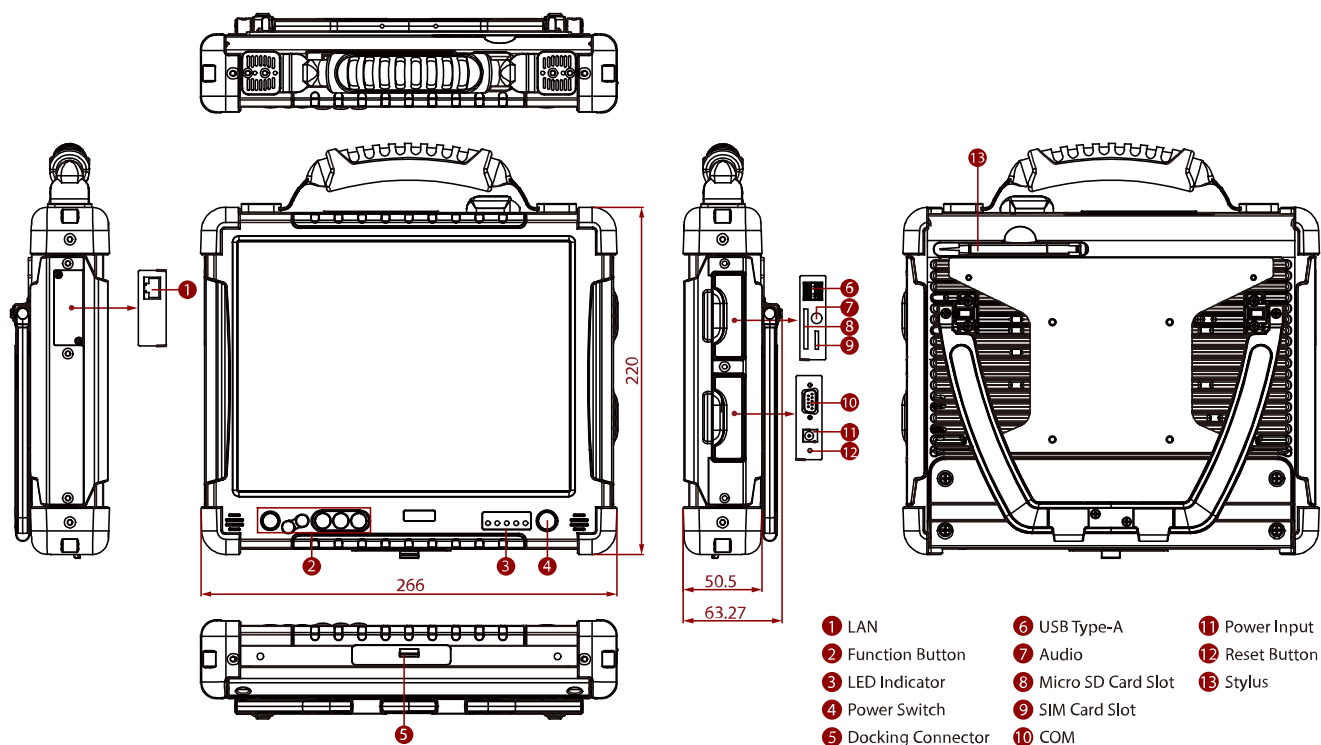
USB Port	2 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card Slot	SIM Card Slot	1 x Micro SIM card Slot
Audio	1 x Audio Combo Connector (Mic in / Line Out) 2 x Speaker	LAN	1 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for HDD 1 x LED Indicator for Battery status 1 x LED Indicator for Wifi		

Accessory			
Accessory	100~240V AC to 19V DC 65W Adapter Power Cord 11.1V / 5200mAh Battery Driver CD & Manual Quick Start Guide Stylus	Optional Accessory	Adjustable Kickstand (Optional) Multi-functional Desktop Docking station (Optional) Vehicle Mounting Charger Kit (Optional) Car Power Charger (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Soft Shell Case (Optional) Carry Bag (Optional)

Barcode Scanner				
Barcode Scanner	2D Barcode Reader (Optional)			
Camera				
Front Camera	2MP Camera (Optional)		Rear Camera	5MP Autofocus Camera (Optional)

DIMENSIONS UNIT:MM

10.4" waterproof tablet R10IP8M-RTT2GP



NOTE

1. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
2. This is a simplified drawing and some components are not marked in detail.
3. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.