

R10IP8M-RTT2ML

10.4" Intel® Pentium® N4200 Defence Ultra Rugged Tablet PC



KEY FEATURES

- Intel® Pentium® N4200 Apollo Lake processor Defence Ultra Rugged Tablet PC
- 10.4" 1024 x 768 Resolution Transflective TFT-LCD Panel
- With daylight-readable screen 700 nits optical bonding for clarity increasing and readability enhancing
- Ecological seals protect ports as well as connectors from moisture and dust
- Adjustable Kickstand that is Convertible to a handle
- Magnesium Alloy Housing with All-Around Elastomeric Rubber
- MIL-STD-38999 connector for LAN/USB2.0, RS232/RS422 and Power Input

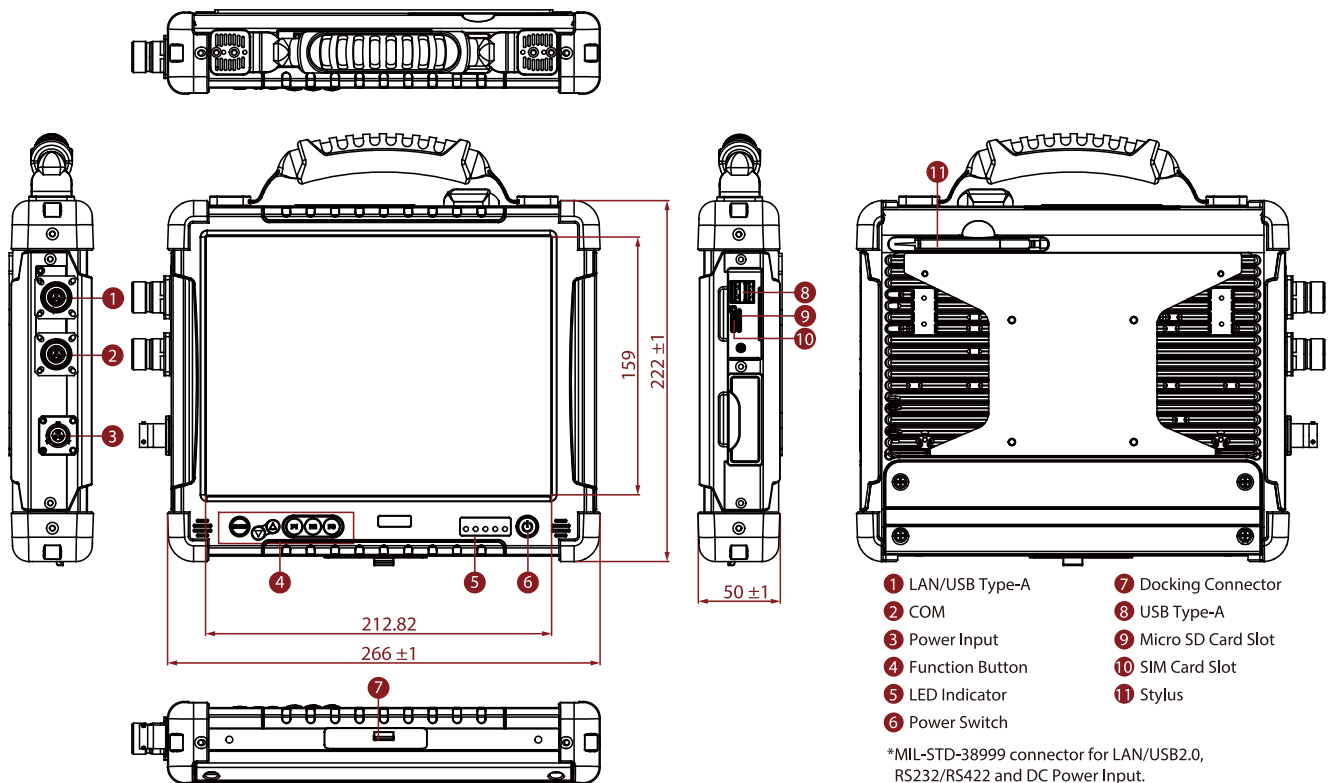


SPECIFICATIONS

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
System Specification			
Processor	Intel® Pentium® N4200 Apollo Lake 1.1 GHz (up to 2.5 GHz)	Memory	SO-DIMM, 4GB DDR3L 1866 MHz SO-DIMM, 8GB DDR3L 1866 MHz (Optional)
Storage	64GB M.2 SSD 128GB M.2 SSD (Optional) 256GB M.2 SSD (Optional) 512GB M.2 SSD (Optional)	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise 64bit	WLAN	802.11 a/b/g/n/ac
BT	Support	WWAN	4G/ LTE or 3G (Optional)
GNSS	Supports GPS GLONASS, Galileo, BeiDou (Optional)		
Mechanical			
Dimension	266 x 222 x 50 mm	Weight	2.4 kg
Enclosure	Plastic front cover and Alu-Mg Alloy rear cover with Protective Rubber	Cooling System	Fanless Design
Power			
Battery	11.1V, 5200mAh Lithium-Ion Battery (6cells)	Battery Operating Time	8 Hours
Power Rating	9-36V DC in (MIL-DTL-38999/1 connector)	Adapter	100-240V, 50-60Hz / 19V DC
Environment			
Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP54
Drop	MIL-STD-810G Method 516.6, 4 ft		

Certification	
Certification	CE, FCC
Control	
Button	1 x Power, 1 x Menu, 3 x Function Key, 2 x Brightness Control Key
Accessory	
Accessory	Adapter and Power Cord Standard Battery Quick Start Guide Manual & Driver CD Touch Stylus MIL-STD-38999 cable for External connecting
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)
IO Ports	
USB Port	2 x USB 3.0, 1 x USB 2.0(MIL-STD-38999 connector)
SD Card Slot	1 x Micro SD Slot
Audio	2 x 1 Watt Speaker
Indicator	4x LED Indicator for Power, Battery, SSD, RF status
Camera	
Front Camera	2MP Front Camera (Optional)
Rear Camera	5MP Rear Camera with auto-focus (Optional)

DIMENSIONS UNIT:MM



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. Default uses the silver military connector with RoHs, optional green military connector without RoHs.