

R08IP8M-RTU1ML

8.4" Intel® Pentium® N4200 Defence Ultra Rugged Tablet



KEY FEATURES

- Intel® Pentium® N4200 Apollo Lake Processor, 8.4inch Defence rugged tablet
- 8.4" 800 x 600 Resolution Transflective TFT-LCD Panel
- With daylight-readable screen 600 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 DC Power Input

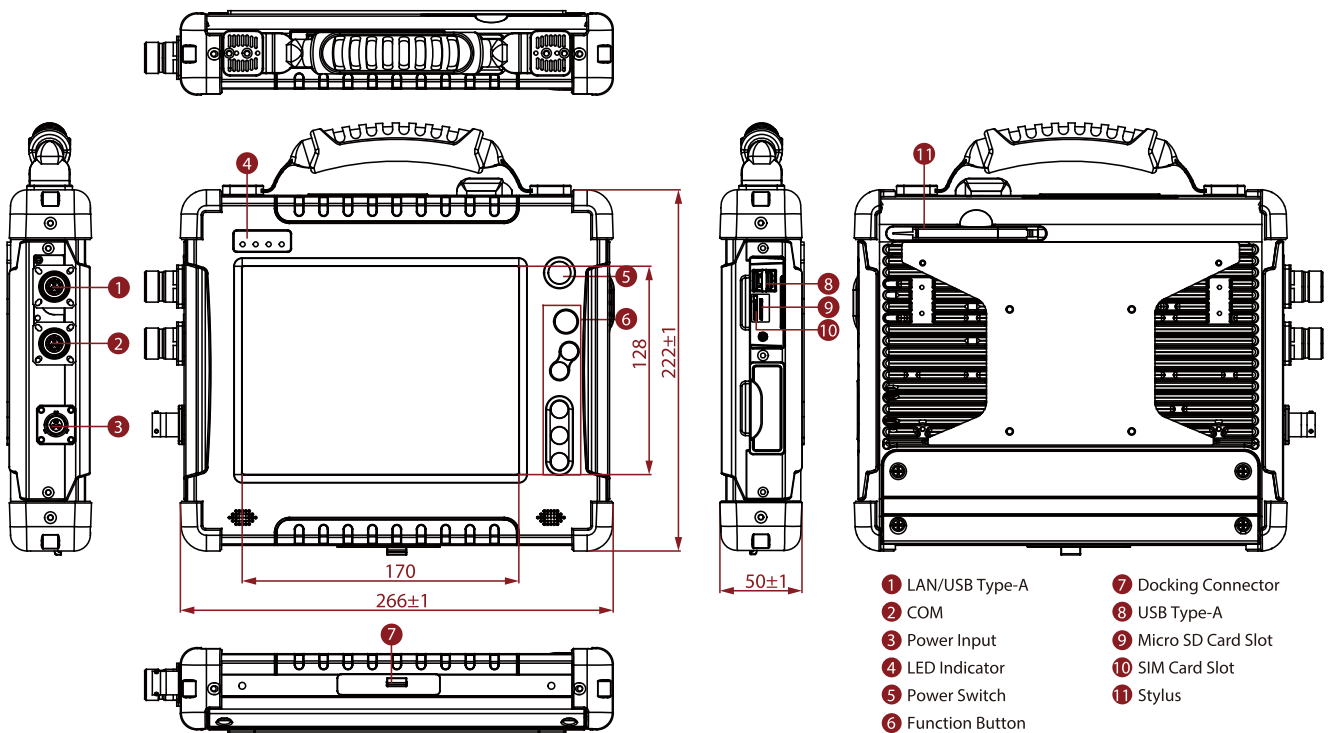


SPECIFICATIONS

Display			
Resolution	800x600	Size	8.4 inches
Contrast Ratio	600:1	Panel Brightness	600 nits
View Angles	75,75,60,70	Touch / Glass	Resistive Touch Screen
System Specification			
Processor	Intel Pentium N4200 1.1GHz (up to 2.5GHz)	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 (64 bit)	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	Aluminum Magnesium Alloy Housing with Protective Rubber	Cooling System	Fanless Design
Docking Housing	nan		
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	Cordon d'alimentation et adaptateur Batterie standard Guide de démarrage rapide Manuel papier + CD Styler Câble alimentation + Ethernet MILSTD38999 Câble RS232/RS422/RS852 MILSTD38999	Optional Accessory	Station d'accueil multifonctions Kit d'adaptation pour véhicule Chargeur voiture Lanière pour main Lanière épaule Sacoche
IO Ports			
USB Port	2 x USB 3.0, 1 x USB 2.0(MIL-STD-38999 connector)	Serial Port	1 x RS232/RS422 Serial COM Port(MIL-STD-38999 connector)
SD Card Slot	1 x Micro SD Card Slot	SIM Card Slot	1 x Micro SIM Card Slot
Audio	2 x 1 Watt Speaker	LAN	1 x RJ45-10/100/1000 Mbps LAN(MIL-STD-38999 connector)
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



*MIL-STD-38999 connector for LAN/USB2.0, RS232/RS422 and DC Power Input.

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 defence connector with RoHs, optional green defence connector without RoHs.