R10IP8M-RTT2ML

10.4" Intel® Pentium® N4200 Defence Ultra Rugged Tablet

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

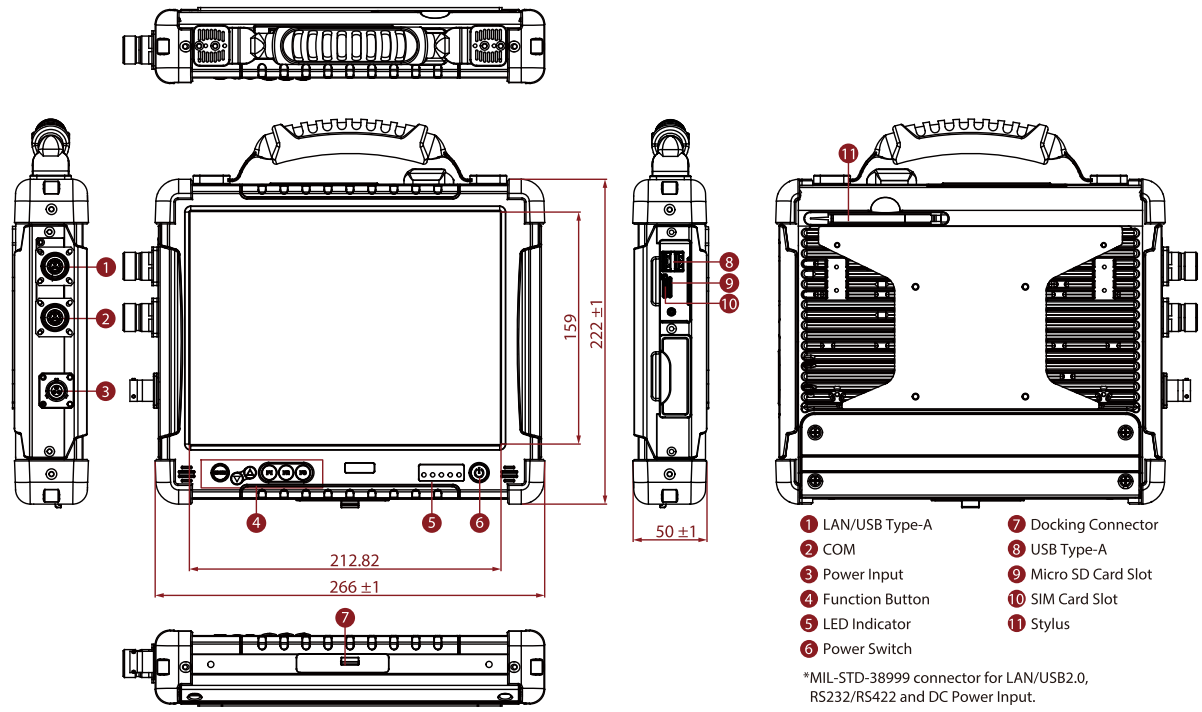
SPECIFICATIONS

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 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	Plastic front cover and Alu-Mg Alloy rear cover 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 adapteur Batterie standard Guide de démarrage rapide Manuel papier + CD Stylet 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



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.

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