

# R10IW8M-RTT2ML

## 10.4" Intel® Core™ i5-8265U Defence Ultra Rugged Tablet



### KEY FEATURES

- 8th Gen. Intel® Core™ i5-8265U, 1.6 GHz (turbo up to 3.90 GHz)
- 10.4" 1024 x 768 Resolution Transflective TFT-LCD Panel, Defence Ultra rugged tablet PCs
- 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			
<b>Resolution</b>	1024x768	<b>Size</b>	10.4 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	700 nits
<b>View Angles</b>	88,88,88,88	<b>Touch / Glass</b>	Resistive Touch Screen
System Specification			
<b>Processor</b>	Intel Core i5-8265U 1.6GHz (up to 3.9GHz)	<b>Memory</b>	4GB SODIMM DDR4-2400 8GB SODIMM DDR4-2400 (Optional) 16GB SODIMM DDR4-2400 (Optional)
<b>Storage</b>	1 x 128GB M.2 SSD 256GB M.2 SSD (Optional) 512GB M.2 SSD (Optional)	<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)	<b>WLAN</b>	802.11 a/b/g/n/ac
<b>BT</b>	Support	<b>WWAN</b>	4G/ LTE or 3G (Optional)
<b>GNSS</b>	Supports GPS GLONASS, Galileo, BeiDou (Optional)		
Mechanical			
<b>Dimension</b>	266 x 222 x 50 mm	<b>Weight</b>	2.4 kg
<b>Enclosure</b>	Plastic front cover and Alu-Mg Alloy rear cover with Protective Rubber	<b>Cooling System</b>	Fanless Design
<b>Docking Housing</b>	nan		
Power			
<b>Battery</b>	11.1V, 5200mAh Lithium-Ion Battery (6cells)	<b>Battery Operating Time</b>	8 Hours
<b>Power Rating</b>	9-36V DC in (MIL-DTL-38999/1 connector)	<b>Adapter</b>	100-240V, 50-60Hz / 19V DC
Environment			
<b>Operating Humidity</b>	10% to 90% RH, non-condensing	<b>Operating Temperature</b>	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
<b>Storage Temperature</b>	-30°C to 70°C (-22°F to 158°F)	<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I	<b>IP rating</b>	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  
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)

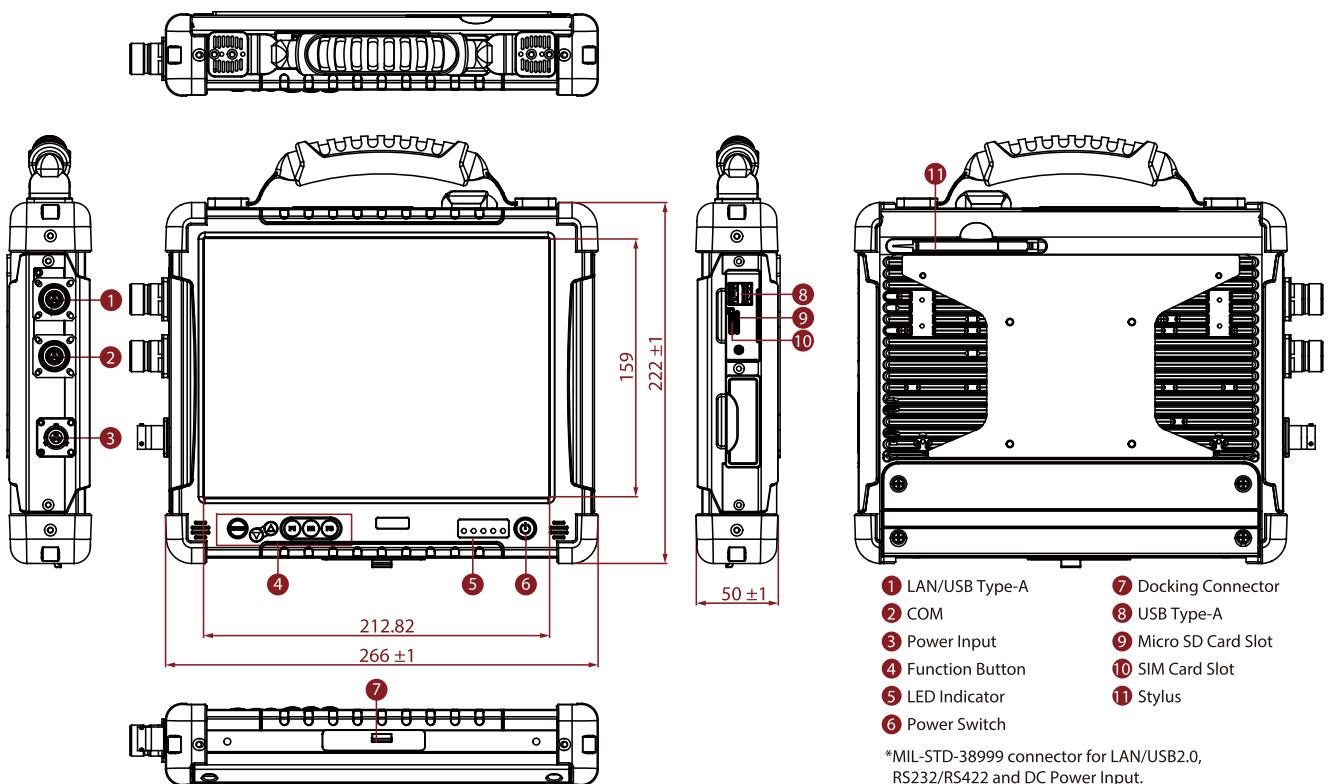
Indicator 4x LED Indicator for Power, Battery, SSD, RF status

### 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.