



## Winmate R08IP8M-RTU1ML 8.4" 4th Gen Intel Pentium N4200 Military 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

## Description

### Ultra-Rugged Design Built to Survive

The Defence Ultra Rugged Tablets are built to survive in the most demanding conditions and harshest environments. Tailored for defence applications and packed in an ultra-rugged housing with up to IP65 rating passed the MIL-STD-810 test and withstand the rigors of outdoor environments - water, dust, weather changes, strong vibration and drop up to 4 ft. - that may be necessary for defence personal.

### Smooth Integration into Defence Environment

For smooth integration into the existing defence environment, Winmate's Defence Ultra Rugged Tablets have defence-qualified MIL-STD-38999 connectors with exceptional versatility for LAN/ USB 2.0, RS-232/ RS-422, and DC power input to enable effortless connection to Defence equipment.

### Sunlight Readable Display with Touchscreen

The sunlight-readable display screen gives a premium outdoor viewing experience for those in the field. Touchscreen and physical user-defined buttons add extra convenience for data input and operations even when wearing gloves.

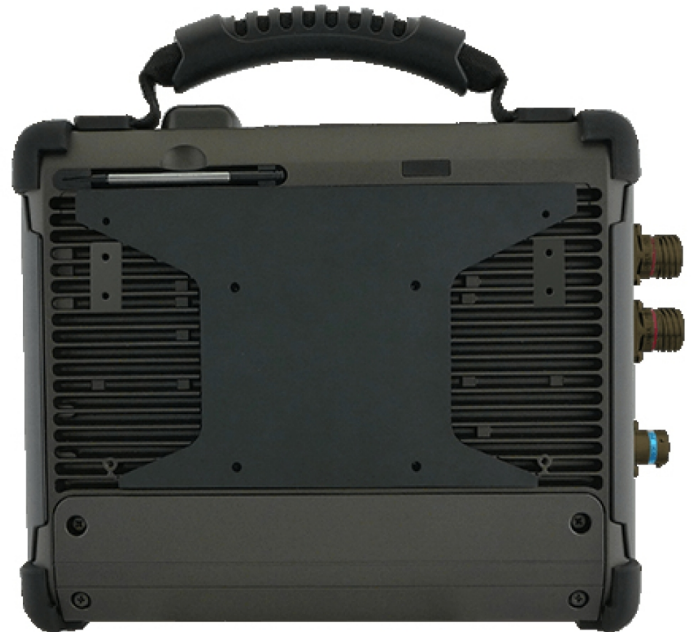
### Battlefield Communications with Real-Time Wireless Connectivity

Real-time data access to the right information is crucial for mission-critical and battlefield operations. With wireless connectivity onboard, the Defence Ultra Rugged Tablets offer fast and accurate GPS with an outstanding horizontal position accuracy of 2.5 meters, WLAN, BT, and optional WWAN connectivity to enable robust communications anytime and anywhere.

### Meeting the MIL-STD-461F Requirements with EMI/ ITO Mesh Solution

MIL-STD-461F is a requirement for the control of electromagnetic interference characteristics of subsystems and equipment. The EMI solution enables compliance with MIL-STD-461F for applications requiring MIL-STD-461F certification. Optional EMI/ ITO mesh solution is available for all Winmate's Defence Ultra Rugged Tablets enabling devices to meet MIL-STD-461F emissions requirements.

## Images



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660