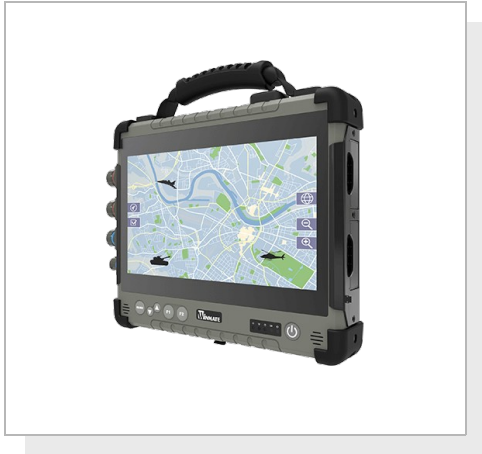


W10IW8M-RTD1ML

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



KEY FEATURES

- 10.1" 1920 x 1080 LED Panel with direct optical bonding, Defence Ultra Rugged Tablet PC
- 8th Gen. Intel® Core™ i5-8265U, 1.6 GHz (turbo up to 3.90 GHz)
- Adjustable Kickstand that is Convertible to a handle
- Ecological seals protect ports as well as connectors from moisture and dust
- MIL-STD-38999 connector for Giga LAN, RS232/RS422 and Power Input
- With daylight-readable screen 800 nits optical bonding for clarity increasing and readability enhancing



SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1920x1080
Size	10.1 inches	Contrast Ratio	800:1
Panel Brightness	800 nits	View Angles	85,85,85,85
System Specification			
Processor	Intel Core i5-8265U 1.6GHz (up to 3.9GHz)	Memory	4GB SODIMM DDR4-2400 8GB SODIMM DDR4-2400 (Optional) 16GB SODIMM DDR4-2400 (Optional)
Storage	1 x 128GB M.2 SSD 256GB M.2 SSD (Optional) 512GB M.2 SSD (Optional)	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) Linux Ubuntu 20.04 (Optional)	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 50.5 mm	Weight	2.4 kg
Enclosure	Magnesium Alloy Housing with All-Around Elastomeric 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, 2 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

Serial Port 1 x RS232/RS422 /485 + 1 x RS422 Port(MIL-STD-38999 connector)

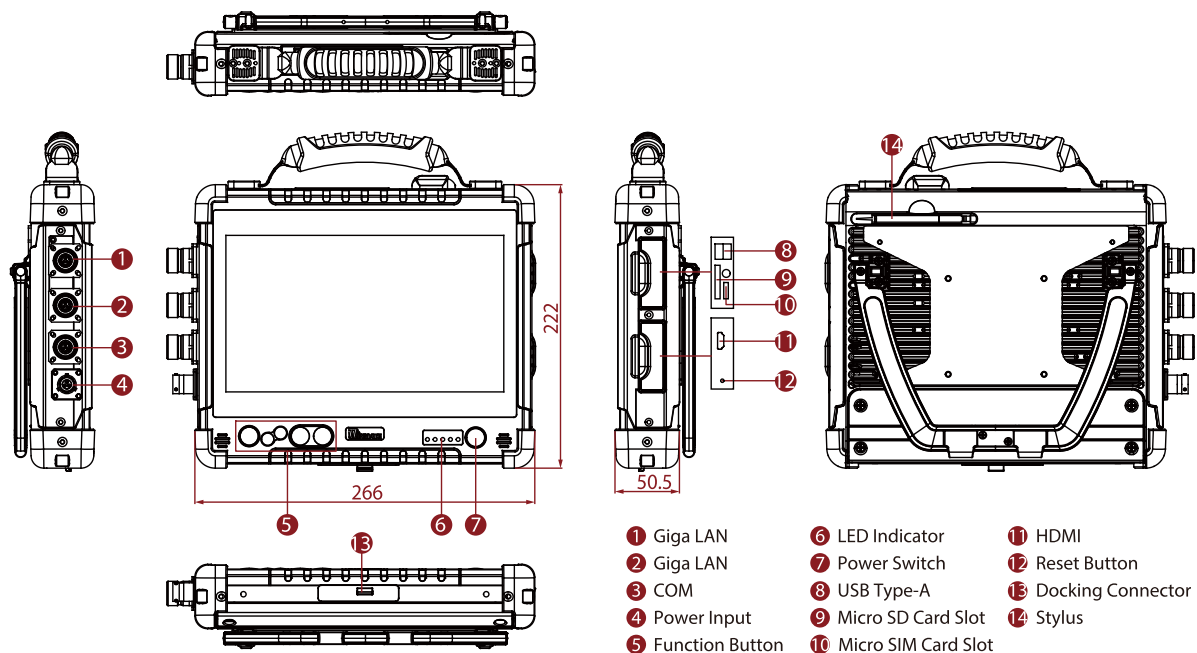
Video 1 x HDMI

Audio 2 x 1 Watt Speaker

LAN 2 x RJ45-10/100/1000 Mbps LAN(MIL-STD-38999 connector)

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

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.

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.

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