

OERT-10A

10,1". Defence Rugged Tablet

8th Gen. Intel® Core™ i58265U, 1.6 GHz (turbo up to 3.90 GHz)



Specification

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 Whiskey Lake, 1.6 GHz (Turbo up to 3.90 GHz)	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 64bit Linux Ubuntu 18.04 (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

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
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Control

Button	1 x Power, 1 x Menu, 2 x Function Key, 2 x Brightness Control Key
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Accessory

Accessory	The power cord adapted to the Standard Battery Quick Guide Paper Manual Power supply + Ethernet cable MILSTD38999 RS232 / RS422 / RS852 MILSTD38999 cable	Optional Accessory	Multifunctional docking station Vehicle adaptation kit Car charger hand strap Shoulder strap Satchel
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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

