

OPTOKON Elektronik Rugged Tablet

OERT-11R



Performance

- Intel Core i5-1235U/i7-1255U processor
- Windows 11 OS and 8GB RAM+128GB storage
- 10.1 inch IPS Full HD screen with 10-point capacitive touch

Features

- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- Support GPS, BDS and GLONASS
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Communication

- 2.4G/5.8G Dual band WIFI 6
- High speed 4G LTE
- BT 5.1 fast transmission

Reliability

- IP65 Waterproof and Dustproof, Anti-Static
- Vibration & 1.22m drop resistant
- MIL-STD-810G certified

Specification:

Basic parameters	
Dimension	289.9 x 196.7 x 27.4mm
Weight	device unit 1140g
Device Color	black
LCD	10.1 inch IPS 16:10, 1200x1920, 700nits/400nits
Touch Panel	10 point G+F+F capacitive touch screen
Camera	Front 2.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A
NFC	Optional
Fingerprint	Standard
Battery	
Capacity	7.4V/700mAh
Type	Built-in Li-polymer battery
Removable Battery	
Capacity	7.4V/5000mAh
Type	Removable Li-polymer battery
Endurance	4.5h (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

Performance parameters	
CPU	Intel Core i5-1235U/i7-1255U
OS	Windows 11, Optional Windows 10
RAM	8GB, Optional 16GB, Up to 64GB
Storage	128GB, Optional 256GB, Up to 512GB
Network connections	
WIFI	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (2.4G/5.8G)
Bluetooth	BT5.1
4G (Optional)	LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8
GNSS	Built-in GPS, Glonass, Optional Beidou
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m drop
Electrostatic Discharge	± 8kV contact discharge, ± 15kV air discharge
Extension modules (1 out of 4)	
Ethernet interface	RJ45 (10/100/1000M) x 1
Serial port	DB9 (RS232) x 1
USB2.0	USB 2.0 x 1
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s

Accessories

