EM-I16J (Linux version)

Rugged Tablet PC

New upgrade, New experience

Linux OS
Ubuntu

IP65

GPS

High-capacity battery

4G

WIFI

2D

Bluetooth

Performance

·Intel Jasper Lake processor Celeron N5100

·10.1 inch FHD screen, 1920x1200

·10-point capacitive touch

Communication

·2.4G/5.8G Dual band WIFI

·High speed 4G LTE

·BT 5.1 fast transmission

Features

·Support GPS and GLONASS

·Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Reliability

·IP65 Waterproof and Dustproof

·Vibration & 1.22m drop resistant

·MIL-STD-810G certified

Product Six Views

* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	280.4 x 187 x 26.6mm
Weight	Device unit 1014g
Device Color	Black
LCD	10.1 inch FHD 16:10, 1920×1200, 400nits
Touch Panel	10 point capacitive touch screen
I/O	USB Type-C x 1, USB 3.0 Type-A x 1, SIM Card x 1, TF Card x 1, HDMI 2.0a Mini x 1, 12PIN Pogo Pin x 1, DB9 RS232 x 1, RJ45 x 1, Φ3.5mm standard earphone jack x 1, Φ4mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, DC 19V/3.42A
Performance parameter	
CPU	Intel® Celeron® Processor N5100
OS	Ubuntu22.04.4
RAM	8GB, Optional 4GB
Storage	128GB, Optional: 64GB, Compatible 128GB/256GB

Battery	
Capacity	5000mAh/7.4V
Type	Removable Li-polymer battery
Endurance	6.5hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G	LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B5
GNSS	Support, GPS, Glonass
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
Data Collection	
1D	Optional,Optical resolution: 5milscan speed: 50 times/s
2D	Optional,Optical resolution: 5milscan speed: 50 times/s

Accessories(Optional)

Docking Charger

Removable Battery

Back-strap

Shoulder-strap

Leather Cover

Quad charging

Car Charge

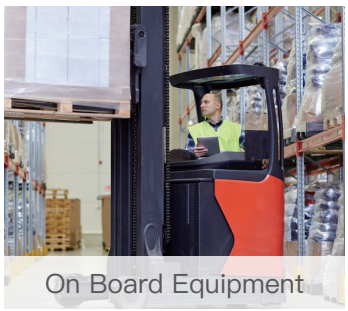
Vehicle Mount

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.

Equipment Inspection

Industrial Automation


On Board Equipment

Smart Medicine

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