

EM-I16J (Linux version)

Rugged Tablet PC

New upgrade, New experience

Linux OS



Ubuntu

IP65



GPS



High-capacity battery



Bluetooth



Camera



4G



WIFI



2D



NFC



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

- Front 5.0MP + Rear 8.0MP, autofocus with flashlight
- 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 & 1.2m drop resistant
- MIL-STD-810G certified

Product Six Views



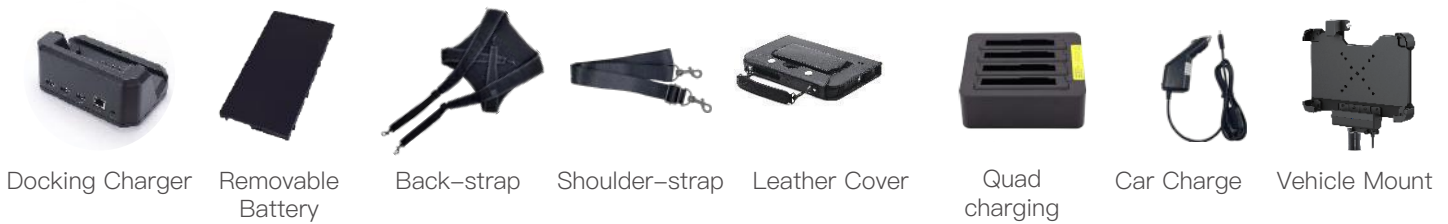
* All technical data, specification and performance figures subject to change without notice.

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, 1920x1200
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP (MIPI) Rear 8.0MP (MIPI)
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	Ubuntu-20.4.4
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	1.2m drop
Data Collection	
1D	Optional, Optical resolution: 5mils scan speed: 50 times/s
2D	Optional, Optical resolution: 5mils scan speed: 50 times/s
NFC	Optional
Fingerprint	Optional

Accessories



Application Range

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

