EM-I16J

Rugged Tablet PC

New upgrade, New experience



Windows · IP65 · GNSS · High-capacity battery · Bluetooth

Camera · 4G · WIFI · 2D · NFC

Performance

·Intel Jasper Lake processor Celeron N5100

·10.1 inch IPS screen, 1920x1200

·10-point capacitive touch

Communication

·2.4G/5.8G Dual band WIFI

·High speed 4G LTE

·BT 5.0 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 16:10, 1920×1200, 400nits
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	HDMI 1.4a x 1, USB Type-C x 1, USB 3.0 Type-A x 1, SIM Card x 1, TF Card x 1, 12pins 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	Windows 11, Optional Windows 10
RAM	8GB, Optional 4GB
Storage	128GB, Optional 64GB/256GB

Battery	
Capacity	5000mAh/7.6V
Type	Removable Li-polymer battery
Endurance	6hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.0
2G/3G/4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8, GSM: B3/B8
GNSS	Built-in, 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
2D	Optional
NFC	Optional

Accessories


Docking Charger


Hand-strap


Back-strap


Leather Cover


Shoulder-strap


Car Charge


Stylus

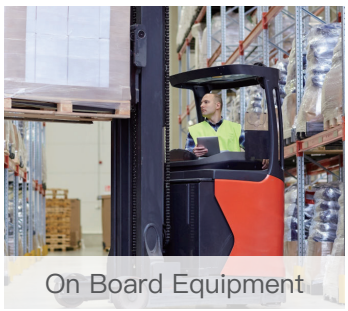

Vehicle Mount

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