

EM-I88N

Rugged Tablet PC

Built to Withstand, Engineered to Perform



Performance

- Equipped with the latest Intel Alder Lake Processor N100
- Windows 10 OS, unleash robust production power
- Support 5–point capacitive touch and stylus functionality

Communication

- Built-in 2.4GHz and 5.8GHz dual-band Wi-Fi 6
- Bluetooth 5.2 with wider range and faster transfer speeds
- Equipped with 3G/4G module, outdoor signal is still stable
- With USB 3.0, Type-C, and HDMI ports, connect various peripherals

Features

- Equipped with a 5MP front camera and an 8MP rear camera
- Standard GPS+Glonass, optional GPS+Beidou for accurate positioning
- Optional 2D barcode scanning engine supports efficient decoding
- Optional NFC module, supports mainstream NFC card reading applications

Reliability

- Featured a back panel made of PC material with a TPU frame
- Brand-new cooling system with thermal conductive materials
- IP65-rated dust and water resistance, MIL-STD-810H certified

Product Six Views



*คุณสมบัติสินค้าอาจเปลี่ยนแปลงได้โดยบริษัทฯ ไม่ต้องแจ้งให้ทราบล่วงหน้า



Specification Parameter

Basic parameters	
Dimension	236.7*155.7*20.8mm
Device Color	Caesious
LCD	8 inch IPS 16:10,1200x1920,550 nits
Touch Panel	5 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 2.0 Mini x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 12V/4A EU Optional:US Standard, Chinese Standard, UK Standard
NFC	Optional,13.56 MHz,Supports 14443A/14443B/ 15693/18092/mifare protocols of ISO/IEC
Fingerprint	Standard
2D	Optional,resolution: 5mil/scanning speed: 50 times/s
Battery	
Capacity	7.6V/5000mAh
Type	Removable Polymer Lithium-ion Battery

Performance parameter	
CPU	Intel Alder LAKE N100
OS	Windows 10
RAM	8GB
Storage	128GB
Network connections	
WIFI	WiFi6 802.11(a/b/g/n/ac/ax 1x1) frequency 2.4G +5.8G Dual-bandWiFi intel AX101
Bluetooth	BT5.2(BLE)
4G	EURO: LTE FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD B38/B40/B41
GNSS	Support GPS+Glonass,Optional GPS+Beidou
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified
Drop Height	1.22m drop

Accessories

Standard:



DC 12V 4A
Adapter



Hand-Strap

Optional:



Docking
Charger



Vehicle
Mount



Quad
charging



Removable
Battery



Car charger

Application Range

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



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