# EM-I10J

## Rugged Tablet PC

# Get More, Speed Less



Windows · IP65 · GNSS · Dual-battery · Bluetooth

2D · NFC · 4G · WIFI

## Performance

·Intel Celeron quad-core processor (up to 2.90 GHz)

·Windows 10 OS and 8GB RAM+128GB storage

·10.1 inch IPS Full HD screen with 10-point capacitive touch

## Communication

·2.4G/5.8G Dual band WIFI

·High speed 4G LTE

·BT 5.0 fast transmission

## Features

·Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB3.0 )

·Support GPS, BDS 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 | 289.9 x 196.7 x 27.4mm |
| Weight | device unit 1140g |
| Device Color | black |
| LCD | 10.1 inch IPS 16:10, 1200×1920, 700nits |
| Touch Panel | 10 point G+G capacitive touch screen |
| Camera | Front 5.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C x 1,<br>SIM Card x 1, TF Card x 1,<br>HDMI 1.4a x 1,<br>12pins Pogo Pin x 1,<br>Φ3.5mm standard earphone jack x 1,<br>Φ5.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A |
| NFC | Optional |
| Fingerprint | SPI fingerprint (power on login) |
| **Battery** | |
| Capacity | 7.4V/700mAh |
| Type | Built-in Li-polymer battery |
| Endurance | 30mins ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default ) |
| **Battery** | |
| Capacity | 7.4V/5000mAh |
| Type | Removable Li-polymer battery |
| Endurance | 5hrs ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default ) |

| Performance parameter | |
|---|---|
| CPU | Intel® Celeron® Processor N5105 |
| OS | Windows 10 |
| RAM | 8GB, Optional 16GB |
| Storage | 128GB |
| **Network connections** | |
| WIFI | 802.11 a/b/g/n/ac (2.4G/5.8G) |
| Bluetooth | BT5.0 |
| 4G (Optional) | LTE FDD: B1/B3/B7/B8/B20/B28A<br>WCDMA: B1/B8<br>GSM: B3/B8 |
| GNSS | Built-in GPS, Beidou, 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 |
| **Extension modules (1 out of 4)** | |
| Ethernet interface | RJ45 (10/100M/1000M) x 1 |
| Serial port | DB9 (RS232) x 1 |
| USB3.0 | USB 3.0 x 1 |
| 2D | Honeywell N4680, Optical resolution: 5mil/<br>scan speed: 50 times/s |

# Accessories


Docking Charger


Hand-strap


Vehicle Mount


Car Charge


Removable Battery


Carry handle

# Application Range

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


Outdoor Exploration


Manufacturing Industry


Finance


Animal Husbandry


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