

# EM-I10J (Linux version)

Rugged Tablet PC

## Get More, Spend Less

Linux OS

Ubuntu



IP65



GPS



Dual-battery



2D



4G



WIFI



Bluetooth



## Performance

- Intel Celeron quad-core processor (up to 2.90 GHz)
- Ubuntu OS and 8GB RAM + 128GB storage
- 10.1 inch FHD 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 USB2.0)
- Support GPS and GLONASS
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, carry handle

## Reliability

- IP65 Waterproof and Dustproof
- Vibration & 1.22m drop resistant
- MIL-STD-810G certified

## Product Six Views



## Specification Parameter

| Basic parameters |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension        | 289.9 x 196.7 x 27.4mm                                                                                                                                       |
| Weight           | Device unit 1190g                                                                                                                                            |
| Device Color     | Black                                                                                                                                                        |
| LCD              | 10.1 inch FHD 16:10, 1200x1920, 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, SIM Card x 1, TF Card x 1, HDMI 2.0a 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 19V/3.42A                                                                                                                |
| Battery          |                                                                                                                                                              |
| Capacity         | 7.4V/700mAh                                                                                                                                                  |
| Type             | Built-in Li-polymer battery                                                                                                                                  |
| Battery          |                                                                                                                                                              |
| Capacity         | 7.4V/5000mAh                                                                                                                                                 |
| Type             | Removable Li-polymer battery                                                                                                                                 |
| Endurance        | 5.5hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )                                                                       |

| Performance parameter          |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| CPU                            | Intel® Celeron® Processor N5105                                           |
| OS                             | Ubuntu22.04.4                                                             |
| RAM                            | 8GB, Optional 16GB                                                        |
| Storage                        | 128GB                                                                     |
| Network connections            |                                                                           |
| WIFI                           | 802.11 a/b/g/n/ac (2.4G+5.8G)                                             |
| Bluetooth                      | BT5.0<br>Transmission distance: 10m                                       |
| 4G                             | LTE FDD: B1/B3/B7/B8/B20<br>LTE TDD:B40, WCDMA: B1/B5/B8<br>GSM: 900/1800 |
| 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                                                                |
| Extension modules (1 out of 4) |                                                                           |
| Ethernet interface             | RJ45 (10/100M) x 1, (Standard)                                            |
| Serial port                    | DB9 (RS232) x 1                                                           |
| USB2.0                         | USB 2.0 x 1                                                               |
| 2D                             | Optical resolution: 5mil/scan<br>speed: 50 times/s                        |

## Accessories



Docking Charger



Hand-strap



Vehicle Mount



Carry handle



Quad charging



Removable Battery

## Application Range

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



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry