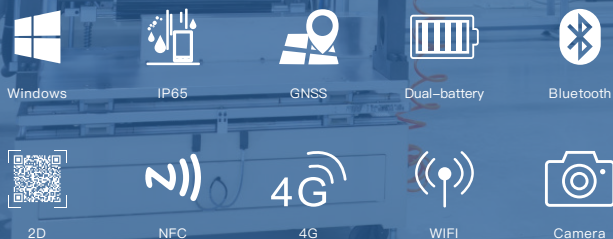


# EM-I10A

## Rugged Tablet PC

# Performance to a new level



## Performance

- Intel Core i5-1235U/i7-1255U processor
- Windows 11/10 OS and 16GB RAM+128GB storage
- 10.1 inch IPS Full HD screen with 10-point capacitive touch

## Communication

- 2.4G+5.8G Dual band WIFI 6
- High speed 4G LTE
- BT 5.1 fast transmission

## Features

- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0 )
- Support GPS, BDS and GLONASS
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, carry handle

## Reliability

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

## Product Six Views



## Specification Parameter

| Basic parameters |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension        | 289.9 x 196.7 x 27.4 mm                                                                                                                                      |
| Weight           | Device unit 1140 g                                                                                                                                           |
| Device Color     | Black                                                                                                                                                        |
| LCD              | 10.1 inch IPS 16:10, 1200×1920, 700 nits                                                                                                                     |
| Touch Panel      | 10 point G+F+F capacitive touch screen                                                                                                                       |
| Camera           | Front 2.0MP Rear 8.0MP                                                                                                                                       |
| I/O              | USB 3.1 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 2.1a 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                                                                                                                |
| NFC              | Optional, 13.56 MHz, Card reading distance: 4 cm                                                                                                             |
| Fingerprint      | Standard                                                                                                                                                     |
| RTC battery      | 3V/210mAh                                                                                                                                                    |
| Battery          |                                                                                                                                                              |
| Capacity         | 7.4V/700mAh                                                                                                                                                  |
| Type             | Built-in Li-polymer battery                                                                                                                                  |
| Battery          |                                                                                                                                                              |
| Capacity         | 7.4V/5000mAh                                                                                                                                                 |
| Type             | Removable Li-polymer battery                                                                                                                                 |
| Endurance        | 4.5h ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )                                                                         |

## Accessories



Docking Charger



Hand-strap



Vehicle Mount



Quad charging



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

## Performance parameter

|         |                                 |
|---------|---------------------------------|
| CPU     | Intel Core i5-1235U/i7-1255U    |
| OS      | Windows 11, Optional Windows 10 |
| RAM     | 16GB                            |
| Storage | 128GB                           |

## Network connections

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| WIFI          | Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (2.4G+5.8G)                    |
| Bluetooth     | BT5.1<br>Transmission distance: 10 m                                         |
| 4G (Optional) | LTE FDD: B1/B3/B5/B7/B8/B20<br>LTE-TDD: B40 WCDMA: B1/B5/B8<br>GSM: 900/1800 |
| GNSS          | Support GPS, Glonass, Optional Beidou                                        |

## 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                                    |
| Electrostatic Discharge | ± 8kV contact discharge, ± 15kV air discharge |

## Extension modules (1 out of 4)

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Ethernet interface | RJ45 (10/100/1000M) x 1                                   |
| Serial port        | DB9 (RS232) x 1                                           |
| USB2.0             | USB 2.0 x 1                                               |
| 2D                 | Optional, Optical resolution: 5mil/scan speed: 50 times/s |