

EM-I16J

Rugged Tablet PC

New upgrade, New experience



Performance

- Intel Jasper Lake processor Celeron N5100
- 10.1 inch FHD screen, 1920x1200
- 10-point capacitive touch

Communication

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

Product Six Views



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

* 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 FHD 16:10, 1920x1200 |
| Touch Panel | 10 point capacitive touch screen, 930 stylus |
| Camera | Front 5.0MP (MIPI) Rear 8.0MP (MIPI) |
| I/O | HDMI 2.0a Mini x 1, USB Type-C x 1, USB 3.0 Type-A x 1, SIM Card x 1, TF Card x 1, 12PIN Pogo Pin x 1, DB9 RS232 x 1, RJ45 x 1, Φ3.5mm standard earphone jack x 1, DC 12V 4A 4.0mm jack *1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, DC 12V/4A |
| Performance parameter | |
| CPU | Intel® Celeron® Processor N5100 |
| OS | Windows 11/ 10 |
| RAM | 8GB, Optional 4GB |
| Storage | 128GB, Optional: 64GB, Compatible 128GB/256GB |

| Battery | |
|---------------------|--|
| Capacity | 5000mAh/7.6V |
| Type | Removable Li-polymer battery |
| Endurance | 6.5hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default) |
| Network connections | |
| WIFI | 802.11 a/b/g/n/ac (2.4G+5.8G) |
| Bluetooth | BT5.1 Transmission distance: 10m |
| 4G | LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B5 |
| 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 | 1.2m drop |
| Data Collection | |
| 1D | Optional |
| 2D | Optional |
| NFC | Optional |
| Fingerprint | Optional |

Optional Accessories



Application Range

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

