

RTC-86A

8-inch (1200x1920), Qualcomm 5G Platform, Android 11, Rugged Tablet Computer



Features

- Support for Android 11 operation system
- Optional 4G/5G all network communication, WiFi, Bluetooth and other communication modes
- 8500mAh battery, 9 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS, GLONASS
- Rear 13 million pixel auto focus camera, easy to collect image and video information
- Support 1D/2D, NFC and other functional modules for free selection

Specifications

Basic Parameters

| | |
|--------------|---|
| Dimension | 225.6 x 144.6 x 21.5mm |
| Weight | 715g |
| Device Color | Black |
| LCD | 8-inch, IPS 16:10, 1200x1920 |
| Touch Panel | 5-points Capacitive, G+G |
| Camera | Front 5.0MP, Rear 13.0MP |
| I/O | HDMI 1.4a x 1, USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, output DC 5V/3A |
| GPS | Support GPS, GLONASS |

Optional Modules

| | |
|---------------|--|
| HF RFID / NFC | Support ISO/IEC 14443A protocol Card reading distance: 3-5cm |
| 1D | MOTO SE655E100R, Optical Position: 5mil, Scan speed: 50 times/s |
| 2D | NLS, Optical Position: 5mil, Scan speed: 50 times/s |

Parameters

| | |
|-----|-----------------------------|
| CPU | Qualcomm(Octa-core), 2.0GHz |
| OS | Android 11 |
| RAM | 4GB LPDDR3 |
| ROM | 64GB |

Battery

| | |
|-----------|---|
| Capacity | 3.7V/8500mAh |
| Type | Built-in Li-polymer Battery |
| Endurance | 9hrs(default 50% volumn , default 200 lumens brightness play 1080P HD video) |

Network connections

| | |
|-----------|---|
| WIFI | WiFi 802.11 a/b/g/n/ac (2.4G+5G) |
| Bluetooth | BT5.1 (BLE) |
| 3G/4G | 5G NR: N1/N28/N41/N78/N79 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8 WCDMA: B1/B5/B8 |

Reliability

| | |
|---------------------|--------------------|
| Operate Temperature | -20 °C ~ 55 °C |
| Store Temperature | -30 °C ~ 70 °C |
| Humidity | 95% Non-Condensing |
| IP Grade | IP67 |

Dimensions

