

Rugged Tablet PC

EM-I86H



Windows



IP 67



GPS



High-capacity



Bluetooth



1D



2D



RFID



4G



WiFi



Functions

- Support for Windows 10 system
- Integrated 4G all network communication, WiFi, Bluetooth and other communication modes
- 8500mAh battery, 6-8 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS, QZSS, GLONASS, more accurate positioning
- Support 5 million pixel auto focus camera, easy to collect images and video information.
- Support 1D / 2D, NFC and other functional modules for free selection

Product Six Views



Specification Parameter

Basic parameters	
Dimension	228 x 145 x 16.5mm
Weight	device unit 750g
Device Color	black
LCD	8inch IPS 16:10, 800*1280
Touch Panel	5points Capacitive, G+G, Corning Gorilla Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI 1.4a Type C x 1 USB 2.0 x 1, Micro USB x 1 SIM Card x 1, TF Card x 1 12pins Pogo Pin x 1 RS232 x 1, RJ45 (10/100M) 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, QZSS
Optional modules	
NFC	Support ISO/IEC 14443A protocol , Card reading distance : 3-5cm
1D	MOTO SE655E100R, Support buzzer, Optical Position: 5mil, Scan speed: 50/s
2D	MOTO SE4710 Optical Position: 5mil, Scan speed: 50/s

Performance parameter	
CPU	Intel Cherry Trail Z8350
OS	Windows 10
RAM	2GB/4GB LPDDR3
ROM	32GB/64GB/128GB
Battery	
Capacity	3.7V/8500mAh
Type	Built in polymer lithium ion battery
Endurance	8hrs
Network connections	
WIFI	2.4G+5G dual band WIFI, IEEE 802.11(a/b/g/n/ac)
Bluetooth	BT4.2 (BLE) class1 transmission distance : 10m
2G/3G/4G	LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz
Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
IP Grade	IP67

Optional Accessories



Docking Charger



Hand Strap



Shoulder Strap



Back Strap



PU Leather Case



Handwriting Pen



Vehicle Mount

Application Range

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

