

# Rugged Tablet PC

## EM-Q865M



Android



IP67



GPS



High-capacity



NFC



2D



4G/5G



WiFi



Bluetooth



## Functions

- Support for Android 11 system
- Optional 4G/5G all network communication, WiFi, Bluetooth and other communication modes
- 8500mAh battery, 10 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS L1&L5/Beidou/Glonass/Galileo/NavIC/IRNSS, more accurate positioning
- Rear 13 million pixel auto focus camera, easy to collect image and video information
- Support 2D, NFC and other functional modules for free selection

## Product Six Views



# Specification Parameter

Basic parameters	
Dimension	225.6 x 144.6 x 21.5mm
Weight	Device unit 715g
Device Color	Black
LCD	8 inch IPS 16:10, 1200x1920, 550 nits
Touch Panel	5 point G+G capacitive touch screen
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 Max: 256GB, 12PIN 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

Communication	
WIFI	WIFI 802.11 b/g/n/a/ac Dual frequency 2.4G+5G
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G/5G	5G NR:N1/41/78/79 TDD-LTE: B34/38/39/40/41 FDD-LTE: B1/3/5/7/8/20 TD-SCDMA: B34/39 WCDMA: B1/5/8 EVDO: BC0 CDMA: BC0 GSM: B5/3/8
GNSS	Support GPS L1&L5/Beidou/Glonass/Galileo/NavIC/IRNSS

Performance parameter	
CPU	ARM (OCTA Core)
OS	Android 11
RAM	8GB
ROM	128GB

Battery	
Capacity	3.7V/8500mAh
Type	Built in polymer lithium ion battery
Endurance	10hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )

Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 3-5cm
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s

Reliability	
Operate Temperature	-20 °C ~ 55 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67 certified, MIL-STD-810G certified
Drop Height	1.22m

## Accessories



Docking Charger



TP Resist film



Back-strap



Shoulder-strap



Leather Cover



Car Charge



Vehicle Mount

## Application Range

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



Outdoor Exploration



Instrument Testing



Manufacturing Industry



Medical Treatment