Rugged Tablet PC

EM-I86H



Windows · IP67 · GPS · High-capacity · Bluetooth

1D · 2D · NFC · 3G/4G · WIFI

Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 8500mAh battery, 8 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS, 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



* All technical data, specification and performance figures subject to change without notice.

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, 800x1280, 450nits
Touch Panel	5 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI 1.4a x 1, USB 2.0 Type-A x 1, Micro USB 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
Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT4.1
3G/4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA:B1/B2/B5/B8 GSM: B2/B3/B5/B8
GNSS	Built-in GPS

Performance parameter	
CPU	Intel Atom x5 Z8350
OS	Windows 10
RAM	4GB
ROM	64GB/128GB
Battery	
Capacity	3.7V/8500mAh (Optional 7800mAh, 4G)
Type	Built in polymer lithium ion battery
Endurance	8hrs(default 50% volumn, default 200 lumens brightness, play 1080P HD video)
Data Collection	
NFC	Optional, 13.56MHz, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092
1D	Optional, SE655E100R
2D	Optional, SE4710
Reliability	
Operate Temperature	-20 ˚C ~ 60 ˚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


Hand-strap


Shoulder-strap


Back-strap


Leather Cover


Stylus


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

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