Rugged Tablet PC

EM-Q16



Android | IP65 | GPS | NFC | Fingerprint

1D | 2D | 3G/4G | WIFI | Bluetooth

Functions

- Support for Android 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, 12 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Rear 13 million pixel auto focus camera, easy to collect image and video information
- Support 1D/2D, NFC, Fingerprint 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	280.4 x 187 x 26.6mm
Weight	device unit 1014g
Device Color	black
LCD	10.1 inch IPS 16:10, 800x1280/1200x1920
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
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, DB9 RS232 x 1, RJ45 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+5G)
Bluetooth	BT4.1
2G/3G/4G (Optional)	CMCC 4M: LTE B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8
GNSS	Built-in GPS+Glonass

Performance parameter	
CPU	Qualcomm(OCTA Core), 2.0GHz
OS	Android 10
RAM	4GB
ROM	64GB

Battery	
Capacity	3.7V/10000mAh
Type	Li_polyment, removeable battery
Endurance	12hrs(default 50% volumn, default 200 nit, play 1080P HD video)

Data Collection	
NFC	Built-in, ISO/IEC 14443A
1D	Optional, MOTO SE655E100R
2D	Optional, EM80
Fingerprint	Optional, FPC1020

Reliability	
Operate Temperature	-20 ℃ ~ 55 ℃
Store Temperature	-30 ℃ ~ 70 ℃
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m

Accessories


Docking Charger


Removable Battery


Hand-strap


Back-strap


Leather Cover


Stylus


Vehicle Mount

Application Range

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


Equipment Testing


Industrial Automation


Vehicle


Medical Treatment

Emdoor INFO
@emdoorrugged
Tel: +86-(0)755-2372 2880 Web: www.emdoorrugged.com Email: marketing.info@emdoor.com