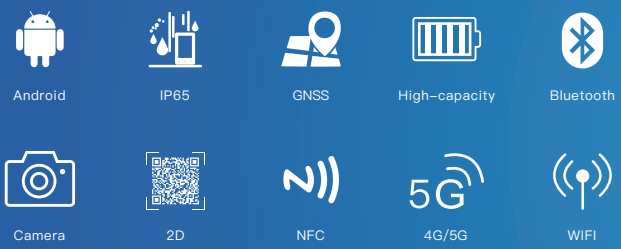


5G Rugged Notebook EM-Q225M



Functions

- Support for Android 11 system
- Optional 4G/5G all network communication, WiFi, Bluetooth and other communication modes
- 12600mAh battery, 7 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Support 1920x1200 high score screen, optional with Corning gorilla TP
- Support 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	319.6 x 216 x 24.3mm
Weight	Device unit 1500g
Device Color	Black
LCD	12.2 inch IPS 16:10, 1920x1200 650nits
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5.0MP Rear 13.0MP
I/O	USB 2.0 Type-A x 2, USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI x 1, 12PIN Pogo Pin x 1, RS232 x 1, RS485 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/4A

Communication

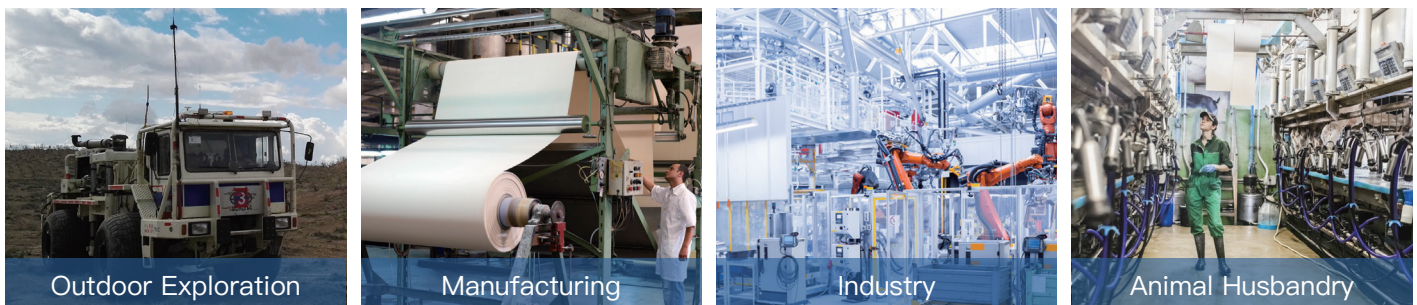
WIFI	WIFI 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT5.1 Transmission distance: 10m
3G/4G/5G	WCDMA: B1/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B8 5G NR: N1/N28/N41/N78/N79
GNSS	Support GPS+Glonass

Optional Accessories



Application Range

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



Performance parameter

CPU	ARM (OCTA Core), 2.0GHz
OS	Andriod 11
RAM	8GB
ROM	128GB

Battery

Capacity	3.7V/12600mAh
Type	Li_polyment, removeable battery
Endurance	7hrs (default 50% volumn, default 200 lumens brightness, play 1080P HD video)

Reliability

Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m

Data Collection

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