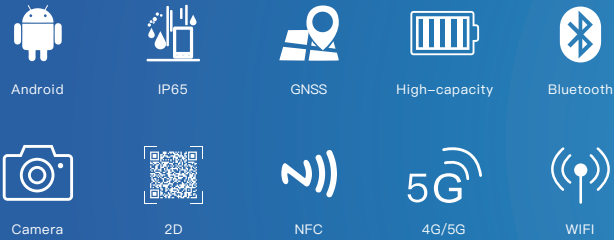


# 5G Rugged Notebook EM-Q225M



## 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

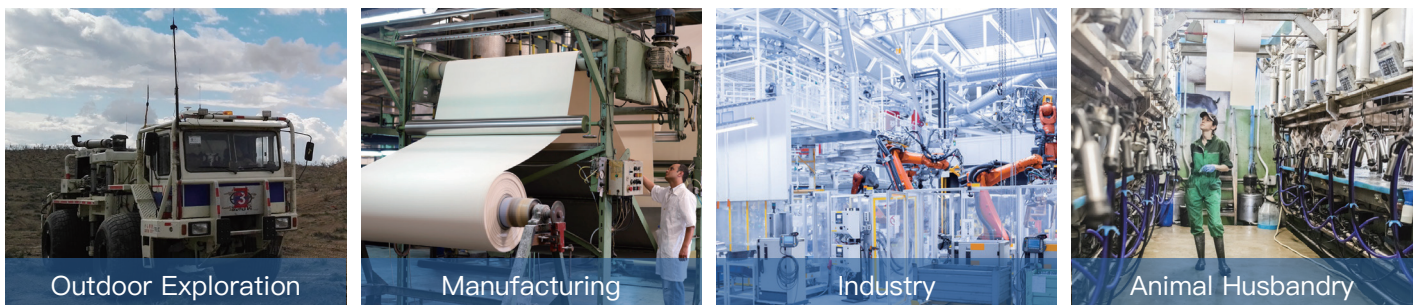
WIFI	WIFI 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT5.1 Transmission distance: 10m
3G/4G/5G	WCDMA: B1/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B8 5G NR: N1/N28/N41/N78/N79
GNSS	Support GPS+Glonass

## 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