

EM-Q19

Rugged Tablet PC

Delivering the performance you need



Windows



IP65



GPS



High-capacity



Camera



NFC



4G



WiFi



Bluetooth



2D

Performance

- Qualcomm Snapdragon CPU with up to 2.4 GHz
- Windows 11 OS, optional 6GB + 128GB
- 10.1 inch IPS screen with 10-point touch

Communication

- Dual band WiFi 2.4G+5.0G(5.1G+5.8G)
- High speed 4G LTE
- Upgrade BT 5.1, fast and more stable

Function

- Professional 2D scanner and multi-function NFC
- Support GPS / GLONASS / GALILEO / BDS
- Equipped with multiple accessories, like docking charger, hand-strap, detachable keyboard

Reliability

- IP65 Waterproof and Dustproof
- Impact resistance: Drop from a height of 1 meter
- Built to operate in extreme temperatures

Product Six Views



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

Specification Parameter

Basic parameters	
Dimension	263 x 177 x 10.5mm
Weight	700g
Device Color	black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type-C x 1, SIM Card x 1, TF Card x 1, (Two out of three Cato) 12pins Pogo Pin x 1
Power	USB Type-C interface, Voltage stabilization 12V/3A, 36W
Communication	
WIFI	WIFI 802.11 a/b/g/n/ac (2.4G+5.0G or 5.1G+5.8G)
Bluetooth	BT5.1
2G/3G/4G (Optional)	European version band: GSM: NA WCDMA: B1/B3/B5/B8 FDD: B1/B3/B5/B7/B8/B20/B28(a+b) TDD: B38/B39/B40/B41 American version band: GSM: NA WCDMA: B2/B4/B5 FDD: B2/B4/B5/B12/B13/B14/B17/B25/B26/B30/B66/B71 TDD: B38+B41N
GNSS	Built-in GPS/Galileo/GLONASS/BeiDou(G+G+G+B)

Performance parameter	
CPU	Qualcomm OCTA Core
OS	Windows 11
RAM	4GB/6GB
ROM	64GB/128GB
Battery	
Capacity	4750mAh/7.6V
Type	Built-in Li-polymer battery
Endurance	9hrs (50% volume sounds, 400 lumens brightness, 1080P HD video display by default)
Data Collection	
NFC	Optional, 13.56MHz, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092, ISO/IEC mifare
2D	Optional
Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Drop Height	1m

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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