

EM-Q19

Rugged Tablet PC

Delivering the performance you need



- Windows
- IP65
- GPS
- High-capacity
- Camera
- 4G
- WIFI
- Bluetooth
- 2D

Performance

- ARM OCTA CPU with up to 2.4 GHz
- Windows 11 OS, optional 8GB+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

Product Six Views



Function

- 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

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) 12PIN 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 Transmission distance: 10m
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	Support GPS/Galileo/GLONASS/BeiDou(G+G+G+B)

Performance parameter	
CPU	ARM OCTA Core
OS	Windows 11 Pro
RAM	8GB
ROM	128GB

Battery	
Capacity	4750mAh/7.6V
Type	Built-in Li-polymer battery
Endurance	11hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Data Collection	
2D	Optional Optical resolution: ≥3mil scan speed: 75 times /s Code system: 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI_x005f_x005f_x005f_x005f_x005f_x0002_Plessey 2D: PDF417, QR Code, Micro QR, Data Matrix

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