

Rugged Tablet EM-Q86/Q865M/T86X



Product Feature:

- Optional NFC, 1D/2D
- IP67 Grade
- Optional 5G
- Rich accessories

Processor Solution:

Model	Performance Parameter
EM-Q86	ARM OCTA Core CPU Android 10 GMS 4GB RAM 64GB ROM
Model	Performance Parameter
EM-Q865M	ARM OCTA Core CPU Android 11 8GB RAM 128GB ROM
Model	Performance Parameter
EM-T86X	ARM OCTA Core CPU Android 12 GMS 8GB RAM 128GB ROM

Specification

Basic Parameter	Dimension	225.6 x 144.6 x 21.5 mm
	Weight	715 g
	Device Color	black
	LCD	8" IPS FHD 16:10, 800*1280, 700 nits (EM-T86X) , 8" IPS FHD 16:10, 1200*1920, 550 nits (EM-Q865M/Q86)
	Touch Panel	5 point (Q865M/T86X)/10 point (Q86) capacitive, G+G, Corning gorilla glass, Support for handwriting
	Camera	Front 5.0MP, Rear 13.0MP, Auto focus with flash
	I/O	TF Card x 1 Max 128GB/256GB/512GB (EM-Q86/Q865M/T86X), SIM Card x 1 USB 2.0 x 1, Micro USB x 1 (EM-T86X) USB 3.0 x 1, Type-C x 1 (EM-Q86/Q865M) HDMI 1.4a x 1, 12pin Pogo Pin x 1 Φ3.5mm standard earphone jack x 1 Φ3.5mm DC 5V 3A jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, DC 5V/3A	
Battery	Capacity	3.7V/8500mAh
	Type	Built-in Lithium-ion polymer battery
	Endurance	12hrs (EM-Q86), 10hrs (EM-Q865M), 9hrs (EM-T86X)
Communication	GNSS	Support GPS+Glonass (EM-Q86) Support GPS+Glonass+Beidou (EM-T86X) Support GPS/Beidou/Glonass/Galileo/Navic/IRNSS (EM-Q865M)
	WIFI	2.4G+5G, WIFI 802.11(a/b/g/n/ac)
	Bluetooth	BT 4.1 (BLE) (EM-Q86), BT 5.1 (BLE) (EM-Q865M) BT 5.2 (BLE) (EM-T86X), Transmission distance: 10m
	2G/3G/4G/5G (Optional)	WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8 (EM-Q86) 5G NR: N1/N41/N78/N79, TDD-LTE: B34/B38/B39/B40/B41, FDD-LTE: B1/B3/B5/B7/B8/B20, TD-SCDMA: B34/B39, WCDMA: B1/B5/B8, EVDO: BC0, CDMA: BC0, GSM: B5/B3/B8 (EM-Q865M) GSM: B2/B3/B5/B8, WCDMA: B1/B2/B5/B8, TDD: B38/B39/B40/B41N FDD: B1+B2+B3+B4+B5+B7+B8+B17+B20+B28a+B28b (EM-T86X)
Reliability	Operate Temperature	-20 °C ~ 50 °C (EM-T86X), -20 °C ~ 55 °C (EM-Q86/Q865M)
	Store Temperature	-30 °C ~ 70 °C (EM-Q86/Q865M) , -20 °C ~ 00 °C (EM-T86X)
	Humidity	95% Non-Condensing
	IP Grade	IP67
Data Acquisition	NFC	Support, 13.56MHz, Support ISO/IEC 14443A protocol , Card reading distance: 4cm,
	1D (EM-Q86)	Optional, Optical resolution: 5mil/scan speed: 50 times/s
	2D	Optional, Optical resolution: 5mil/scan speed: 50 times/s

Accessory:



Hand-strap Docking Charger Vehicle Mount Car Charge TP Resist film Back-strap Leather Cover Shoulder-strap