

Rugged Tablet EM-I16H/Q16/I16J



Product Feature:

- Optional NFC, Fingerprint
- Optional 1D/2D
- Support GPS
- IP65 Grade
- Corning gorilla glass
- Rich accessories

Ordering Information:

Model	Performance Parameter
EM-I16H	Intel Atom® x5-Z8350 CPU Windows 10 4GB RAM 64GB/128GB
Model	Performance Parameter
EM-Q16	Qualcomm OCTA Core CPU Android 10 GMS 4GB RAM 64GB
Model	Performance Parameter
EM-I16J	Intel Celeron N5100 CPU Windows 11/Windows 10 4GB/8GB RAM 64GB/128GB/256GB

Specification Parameter

Basic Parameter	Dimension	280.4 x 187 x 26.6 mm
	Weight	1014g
	Device Color	black
	LCD	10.1" IPS 16:10, 1200*1920 (EM-I16J), 800*1280/1200*1920 (EM-I16H/Q16)
	Touch Panel	10 point capacitive, G+G, Corning gorilla glass
	Camera	Front 2.0MP, Rear 5.0MP (EM-I16H) Front 5.0MP, Rear 13.0MP (EM-Q16) Front 5.0MP, Rear 8.0MP (EM-I16J)
	I/O	TF Card x 1, SIM Card x 1 USB 2.0 x 1, Micro USB x 1 (EM-I16H) USB 3.0 x 1, Type-C x 1 (EM-Q16/I16J) DB9 x 1, RJ45 x 1 HDMI 1.4a x 1, 12pin Pogo Pin x 1 Φ3.5mm standard earphone jack x 1
Battery	Power	AC100V ~ 240V, 50Hz/60Hz, DC 5V/3A (EM-I16H/Q16) AC100V ~ 240V, 50Hz/60Hz, DC 19V/3.42A (EM-I16J)
	Capacity	3.7V/10000mAh (EM-I16H/Q16) 7.4V/5000mAh (EM-I16J)
	Type	Removable polymer lithium battery
Communication	Endurance	10hrs (EM-I16H), 12hrs (EM-Q16), 6hrs (EM-I16J)
	GNSS	GPS (EM-I16H/I16J) GPS+Glonass (EM-Q16)
	WIFI	2.4G+5.8G, WIFI 802.11(a/b/g/n/ac) (EM-I16H/I16J) 2.4G+5G, WIFI 802.11(a/b/g/n/ac) (EM-Q16)
	Bluetooth	BT4.2 (EM-I16H), BT4.1 (EM-Q16), BT5.0 (EM-I16J)
Reliability	2G/3G/4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A, WCDMA: B1/B8, GSM: B3/B8 (EM-I16H/I16J) LTE: B1/B3/B5/B7/B8/B20/B38/B39/B40/B41, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8 (Q16)
	Operate Temperature	-20 °C ~ 60 °C (EM-I16H/I16J), -20 °C ~ 55 °C (EM-Q16)
	Store Temperature	-30 °C ~ 70 °C
	Humidity	95% Non-Condensing
Expansion Module	IP Grade	IP65
	NFC	Optional, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092, mifare (EM-I16H/I16J) Built-in, ISO/IEC 14443A (EM-Q16)
	1D	Optional, MOTO SE655E100R
	2D	Optional, EM80
	Fingerprint	Optional, FPC1020 (EM-I16H/Q16)

Accessory:



Hand-strap Leather Cover Docking Charger Removable Battery Car Charge Vehicle Mount Carry handle Shoulder-strap Back-strap