

# Rugged Tablet EM-I86H/I86HH



## Product Feature:

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

## Processor Solution:

Model	Performance Parameter
EM-I86H	Intel Atom® Cherrytrail Z8350 CPU   Windows 10   4GB RAM   64GB/128GB ROM
Model	Performance Parameter
EM-I86HH	Intel Atom® Cherrytrail Z8350 CPU   Windows 10   4GB 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 16:10, 1200*1920 FHD/800*1280, 550/700 nits (EM-I86H), 8" IPS 16:10, 800*1280, 700 nits (EM-I86HH),
	Touch Panel	5 point capacitive, G+G, Corning gorilla glass, Support for handwriting
	Camera	Front 2.0MP, Rear 5.0MP (EM-I86H) Front 5.0MP, Rear 13.0MP (EM-Q86/Q865M)
	I/O	TF Card x 1 Max 128GB, SIM Card x 1 USB 2.0 x 1, Micro USB x 1 HDMI 1.4ax 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/7800mAh (EM-I86H, 3G: 8500mAh)
	Type	Built-in Lithium-ion polymer battery
	Endurance	13hrs
Communication	GNSS	Support GPS
	WIFI	2.4G+5.8G, WIFI 802.11(a/b/g/n/ac)
	Bluetooth	BT 5.0 (BLE), Transmission distance: 10m
	3G/4G (Optional)	3G: GSM/GPRS/EDGE Band(MHz):900/1800 WCDMA Band(MHz):900/2100, 4G: LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8, 4G Optional: FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8, or LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5
Reliability	Operate Temperature	-20 °C ~ 60 °C
	Store Temperature	-30 °C ~ 70 °C
	Humidity	95% Non-Condensing
	IP Grade	IP67
Data Acquisition	NFC	Optional, 13.56MHz, Support ISO/IEC 14443A protocol, Card reading distance: 4cm,
	1D	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