

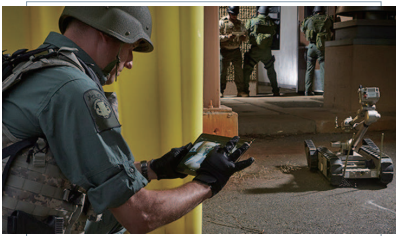


ST510EM

5G Android Rugged Tablet

Rugged, Multi-functional Wireless Computing

The ST510EM Rugged Tablet from Sumo Technologies features the integration of a high brightness 10.1" capacitive touch screen and a high performance yet energy efficient 2GHz processor within a lightweight, durable package. Built-in Wi-Fi, Bluetooth, GPS, and NFC as well as options for 5G/4G connectivity and a barcode scanner this robust tablet offers seamless high-speed information capture and transmission for improved workflow. Rated IP65 the ST510EM Tablet provides an impressive range of high-speed connectivity in harsh, mission-critical environments.



Features

- 10.1" IPS Full HD Capacitive Touch Screen
- 1200 * 1900 Resolution
- Android 11 OS
- Qualcomm 2GHz quad-core processor
- Dual-band Wi-Fi 5
- Bluetooth 5.1
- IP65
- MIL-STD-810G
- NFC
- GPS

Major Options

- 2D Barcode scanner
- 4G / 5G

Specifications

System

CPU	Qualcomm(OCTA Core), 2.0GHz
RAM	4GB LPDDR3
Storage	64GB
Operating System	Android 11
Display	10.1inch IPS 16:10
LCD	10 points Capacitive, G+G
Display Resolution	1200 x 1900
Control Switch and Buttons	1 power button, 2 volume buttons, 1 custom
Camera	Front 5.0MP Rear 13.0MP

Network Interface

WLAN	2.4G+5G dual frequency, WIFI 802.11(a/b/g/n/ac)
Bluetooth	Bluetooth 5.1 (BLE)
NFC	Support ISO/IEC 14443A protocol, Card reading distance : 3-5cm

I/O Ports

I/O Ports	USB 3.0 x 1, Type C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin
GPS	Support GPS L1&L5/Beidou/Glonass/Galileo/NavIC/IRNSS

Mechanical and Environmental

Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A
Battery Pack	Built-in Li-polymer battery. 3.7V/8000mAh
Enclosure	ABS + PC plastics
Dimensions (H x W x D)	275.5 x 187.5 x 22mm
Weight	970 g
Durability	IP65 and MIL-STD-810G
Regulatory	FCC Class B, RoHS compliant
Temperature	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity	95% non-condensing

Major Options

Barcode Scanner (2D) Honeywell N3680, MOTO SE4710, Optical Position: 5mil, Scan speed: 50 times/s

4G / 5G

5G NR:N1/N28/41/78/79 TDD-LTE:
B34/38/39/40/41 FDD-LTE: B1/3/5/7/8 WCDMA:
B1/5/8

Accessories

• Digital Pen



• Desktop Charging Cradle



• Hand-Strap



• Vehicle Mount



* Specifications subject to change without notice.

