SL87

Data Specifications

GNSS[1]

Signal Tracking	BDS: B1I, B2I, B3I, B1C, B2a, B2b
	GPS: L1C/A, L1C, L2P (Y), L2C, L5
	GLONASS: L1, L2
	Galileo: E1, E5a, E5b, E6*
	QZSS: L1, L2, L5, L6*
	SBAS: L1, L5
RTK	1cm HRMS
SBAS	< 1m HRMS
PPP	20cm HRMS
No. of Channels	1408

Configuration

OS & Processor	Android 13.0, 2.7 GHz, octa-core high-speed CPU
Storage	6 GB RAM + 128 GB ROM, support 1TB SD card
Display	8-inch display, touchable screen
Resolution	1920×1200, 450 nit, readable under the sun
Camera	16M pixels rear camera, 8M pixels front camera, autofocus, dual highlight LED flash
Built-in Sensor	L-sensor (Compatible Design), G-sensor, Gyroscope, E-compass

Communications

USB	USB 3.1, Type-C, OTG function
SIM	Support, dual Nano SIM
Network 5G modem	5G: FR1 N1/3/20/28/41/77/78/79
	FDD: B1/2/3/4/5/7/8/20/28
	TDD: B38/39/40/41
	3G: B1/B2/B5/B8
	GSM:B2/B3/B5/B8
Wi-Fi	IEEE 802.11 a/b/g/n/ac/e/i/r (Dual Band 2.4 & 5 GHz)
Bluetooth	Bluetooth 5.0, BLE
NFC	Support NFC funtion

Battery[2]

Capacity	3.8 V 8200 mAh, Removable Battery
Bettery life	≥ 8 h
Charging time	≤5 h, PD2.0 fast charging protocol

Physical

Size	236 mm × 142 mm × 14 mm
Weight	636 g (with battery)
Shock	1.2 m fall onto concrete
Dustproof & Waterproof	IP67
Humidity	0% - 95% RH (without condensation)
Temperature	Working:－20℃～＋60℃
	Storage:－40℃～＋70℃

*Description and Specifications are subject to change without notice
[1]SBAS and RTK accuracy are based on full GNSS constellations (GPS, Glonass, Galileo and BDS) availability, under clear unobstructed environment, multipath-free, standard satellite geometry andatmospheric conditions.GALILEO E6, QZSS L6 can be provided by firmware upgrade. (Optional high-precision GNSS module required.)
[2]The battery operating time is related to the operating environment, operating temperature and battery life.

24S126

SL87
Rugged Tablet

ISO 9001 CERTIFIED CE

Optional module

UNLOCK YOUR MOBILITY

Made by Sweden