SATLAB GEOSOLUTIONS

SL87 Pro

High-precision Rugged Tablet

Made by Sweden

SL87 Pro Rugged Tablet

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	2cm HRMS
SBAS	< 1m HRMS
PPP	20cm HRMS
No. of Channels	1408

Configuration

OS & Processor	Android 13.0, 2.0 GHz, octa-core high-speed CPU
Storage	6GB RAM + 128GB ROM, support 256GB SD card
Display	8-inch display, touchable screen
Resolution	1280×800, 800 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, Nano SIM
Network 4G modem	GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8/B19 LTE-TDD: B34/B38/B39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 /B13/B17/ B18/B19/B20/B25/B26/B28
Wi-Fi	IEEE 802.11 a/b/g/n/ac/e/i/r (Dual Band 2.4 & 5 GHz)
Bluetooth	Bluetooth 5.1, BLE
NFC	Support NFC funtion

Battery[2]

Capacity	3.8V 8200 mAh, Removable Battery
Bettery life	≥ 8h
Charging time	4h, support Fast charging: QC 3.0, 18W

Physical

Size	235mm × 146mm × 14.5mm
Weight	610g (with battery)
Shock	1.2m 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.
[2]The battery operating time is related to the operating environment, operating temperature and battery life.

SATLAB GEOSOLUTIONS

Headquarters:
Stora Åvägen 21, 436 34 ASKIM, Sweden
Regional Offices:
Budapest, Hungary
Ankara, Turkey
Dubai, UAE
New Delhi, India
Scottsdale, USA
Tokyo, Japan
Hong Kong, China

www.satlab.com.se