

SXblue

SXtab RTK

Built-in multi-satellite / multi-frequency GNSS module and high-precision location service APP

Compact High-Precision RTK Antenna



Robust Tablet for Data Collection



Very versatile rugged tablet for data collection at an ultra competitive price.

KEY FEATURES

- 8 inch touch screen
- Certified IP 65 capable of enduring the harshest conditions
- Bluetooth, Wi-Fi, GPS + 2G, 3G, 4G FDD LTE compatible
- Can receive RTK corrections

COMPATIBILITY



ACCURACY AND PERFORMANCE

SXtab RTK is a high-performance rugged tablet designed to collect data in the field. This tablet can receive RTK corrections, which lets you have great accuracy. This works with either the Antenna that comes with the tablet or an external antenna. This tablet with your favorite data collection software lets you finally have an all-in-one solution. Equipped with Android 7,0 this tablet is compatible with hundreds of applications.

The SXtab RTK can be used as an all-in-one unit with an internal antenna.

It is easy to carry around with the fixed hand strap behind the unit. If you prefer the pole option it is also a possibility. You can use a pole with a clamp adaptor to bring your device wherever you wish. This option also lets you have an external antenna on top of the pole if you are working in areas with a lot of interference.



System	
CPU	Quad Core ARM Cortex- A53 1.3HZ
Operating system	Android 7.0
Memory	3GB
Flash	16GB
LCD Display	
Display-front	8 TFT LCD
Resolution	1280X800
Brightness	400nits
Touch Screen	5 points capacitive touch (PCT)
Peripherals	
Camera	Front 5M, Rear 13M With flashlight
	Electronic compass
	Acceleration sensor
	Gyroscope
Sensor	Brightness sensor
	Barometer
	NFC
Barcode Scanner	Optional
Audio & Vibrator	Microphone speaker vibrator
Wireless	
Wi-Fi	IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.1 (BLE, HS compliant)
WWAN	2G GSM/GPRS/EDGE
	3G WCDMA
GPS	LTE all Netcom
	GPS / Glonass

GNSS Module Performance	
Channels	184
Satellite Signal	GPS:L1,L2 GLONASS:G1,G2 BDS:B1,B2 GALILEO:E1,E5
Output Rate	<=5HZ
Accuracy	Horizontal 1.5m
SBAS	1.25m
RTK	2cm+1ppm

I/O Interface	
USB	USB 2.0 port High speed / OTG compatible
SD Slot	UP to 64 GB
Pogo pin	Extra power pins for vehicle bracket; 5V/2A
SIM Card Slot	Micro SIM (3FF) Slot
Power	
Battery Capacity	3.8V 6200mAh, replaced by rechargeable battery
Adapter Input	AC 100~240v 50~60HZ
Adapter Output	9V/2A, 5v/2A

Mechanical & Environmental	
Sand, dust & water	IP65
Drop	1.2 meter protection
Operating Temperature	-10°C~55°C
Storage Temperature	-20°C~65°C
Operating Humidity	5%~95% RH
Dimensions (mm)	220X147X20mm
Weight	550g
Key	
Power	One
Volume	One, bidirectional adjustment