

G950 Cors RTK receiver



G950 GNSS Receiver

G950 is our new generation of intelligent receiver, supporting multi-constellation satellites, built-in large capacity battery, 4G network module, using android operating system. Compact and rugged magnesium alloy body with excellent performance.

Multi-constellation satellite tracked

GPS, GLONASS, BDS, GALILEO, SBAS, QZSS

Built-in 4G network module

Faster network login, more stable network communication

Made of magnesium alloy material

Lighter and stronger

Support to receive the L-BAND satellite signal

One receiver can achieve centimeter-level positioning

Web UI

Access the Web page, complete the receiver configuration, download data, firmware upgrade, view status, etc. through the mobile phone, tablet and other handheld devices

Support TTS intelligent voice broadcast

Broadcast content can be customized by users

Product Specification

GNSS Performance		Power Supply	
Channel:	394	Battery:	Rechargeable, Built-in Lithium-ion battery 7.2V/6700mAh.
Satellite Tracked:	GPS: L1CA/L1P/L1C/L2P/L2C GLONASS: G1/G2, P1/P2 BeiDou: B1/B2/B3 GALILEO: E1BC/E5a/E5b QZSS: L1CA/L2C/L5/L1C	Working time:	Up to 9 hours
Update Rate:	Up to 50Hz	Voltage:	9~28V DC external power input
Static Accuracy:	Horizontal: 2.5mm+1ppm RMS Vertical: 5mm+1ppm RMS	Physical	
RTK Accuracy:	Horizontal: 8mm+1ppm RMS Vertical: 15mm+1ppm RMS	Dimensions:	148mm*62mm
Data Interface		Weight:	800g
5-pin:	Used to connect external power supply external radio	Environment	
Type-C:	For direct charging, data transmission	Operation Temperature:	-30℃ ~ +65℃
Sim card slot:	Install SIM card	Storage Temperature:	-40℃ ~ +80℃
Voice:	Support TTS voice calling	Water/Dust Proof:	IP67
Communication		Shock:	Survive a 2 m (6.6 ft) pole drop, 1.2 m (3.9 ft) free fall
Internal Memory:	Onboard 8G	Vibration:	Vibration resistant
Bluetooth:	V2.1+EDR / V4.0 dual mode, Class2	Humidity:	100%, condensing
WiFi:	802.11 b/g/n		
Network Communications:	LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B39/B40/B41 TD-SCDMA: B34/B39 CDMA: BC0 WCDMA: B1/B8 GSM: 900/1800MHz		
Electronic Bubble:	Enable		

Application

