Specification

Model		Qbox 8	Qbox 6	Qbox 5
GNSS Features	GPS	L1 L2 L2C	L1 C/A	L1 C/A
	GLONASS	L1 L2	L1	L1
	Beidou	B1,B2	B1	B1
	Galileo	E1 E5b	E1B/C	E1B/C
	SBAS	WAAS/ EGNOS/ MSAS	WAAS/ EGNOS/ MSAS/ QZSS	WAAS/ EGNOS/ MSAS/ QZSS
	Time to First Fix	30 seconds	30 seconds	30 seconds
	Correction input format	RTCM 2.1/2.3/3.0/3.2, CMR/CMR+, RTCA	Support	Support
	Update rate	1Hz, support higher rate	1Hz, support higher rate	1Hz, support higher rate
Precision	Single positioning	2m	2.5m	2.5m
	SBAS	1–3m	1–3m	1–3m
	DGPS	0.4m	0.8m	0.8m
	RTK	2cm+ 1ppm	0.2m	–
	Static	3mm+1ppm	–	–
Data communication	Storage	8GB, support up to 32GB extension	–	–
	Bluetooth	Dual mode Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	USB	Micro USB	Micro USB	Micro USB
	Correction data input	Data collector internet	Data collector internet	Data collector internet
Power supply	Battery capacity	4800mAh/ 3.7V	900mAh/ 3.7V	900mAh/ 3.7V
	Operation time	> 10 hours	> 10 hours	> 10 hours
	Charging time	5 hours	3 hours	3 hours
Physical characteristics	Size	115 *85* 25 mm	90*57*26 mm	90*57*26 mm
	Weight	300g	70g	70g
	Working temperature	–30℃ ~ +60℃	–30℃ ~ +60℃	–30℃ ~ +60℃
	Storage temperature	–40℃ ~ +80℃	–40℃ ~ +80℃	–40℃ ~ +80℃
	Dustproof and waterproof	IP67	IP67	IP67
	Shockproof	Anti 2m free fall	Anti 2m free fall	Anti 2m free fall
Application	Support OS	Android/ Windows/ ios	Android/ Windows/ ios	Android/ Windows/ ios
	Software	GNSS Tools	GNSS Tools	GNSS Tools

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Hi-Target Surveying Instrument Co., Ltd

ADD: Building 13, Tian'An Technology Zone HQ Center, No. 555, the North of Panyu RD, Panyu District, 511400 Guangzhou, China.
TEL: +86-20-28688296 E-mail: info@hi-target.com.cn www.hi-target.com.cn

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Qbox 8/6/5

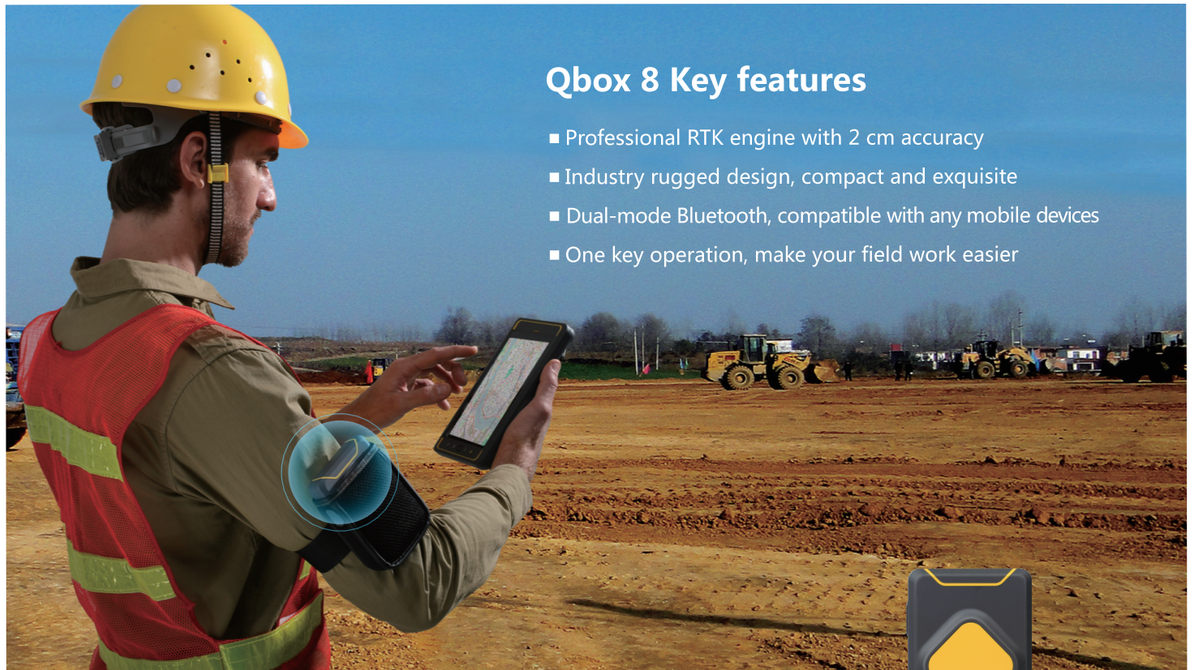
High-Precision GNSS Receiver for Mobile works

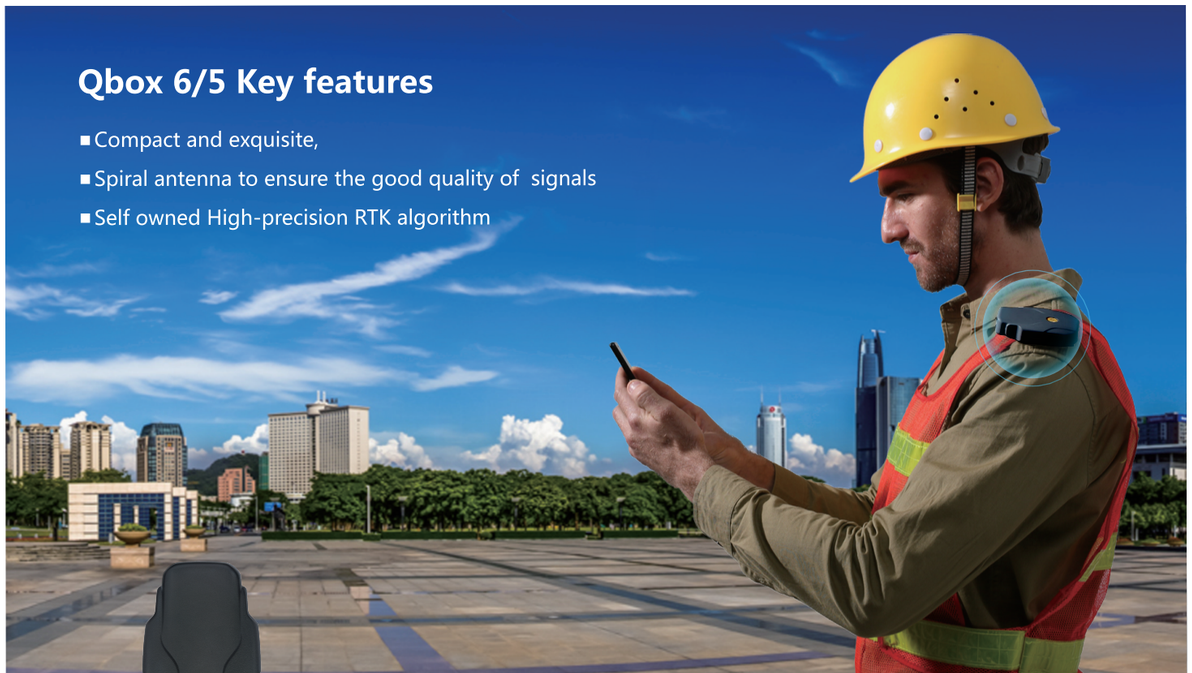
- Industry rugged design, compact and exquisite
- Bluetooth 4.0, compatible with any mobile devices
- High-precision engine, best choice for your mobile works



IP67

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Qbox 8

Qbox 8 is a high-precision GNSS receiver with compact and exquisite design. Based on Bluetooth connection, Qbox 8 can connect to any mobile devices. Integrated with professional RTK engine, it performs 2 cm accuracy, aiming at powering up your GIS application with precise and reliable positioning.

Qbox 6/5

Qbox6/5 use a spiral antenna, integrated with Hi-Target own RTK algorithm, achieving sub-meter and decimeter precision.

Application



Tablet
Flexible wear mode



Mobile Phone
Professional surveying pole



Sensor equipment
Integrated as a sensor



Vehicle
Navigation application



Outdoors