

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(Optional)	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 format	RTCM 2.1/2.3/3.0/3.1/3.2 CMR/CMR+, RTCA	RTCM 2.3/3.0/3.2	RTCM 2.3/3.0/3.2	
	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, up to 32GB ext.	--	--
	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 temp.	-30°C~+60°C	-30°C~+60°C	-30°C~+60°C	
	Storage temp.	-40°C~+80°C	-40°C~+80°C	-40°C~+80°C	
	IP rate	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	

Descriptions and Specifications are subject to change without notice

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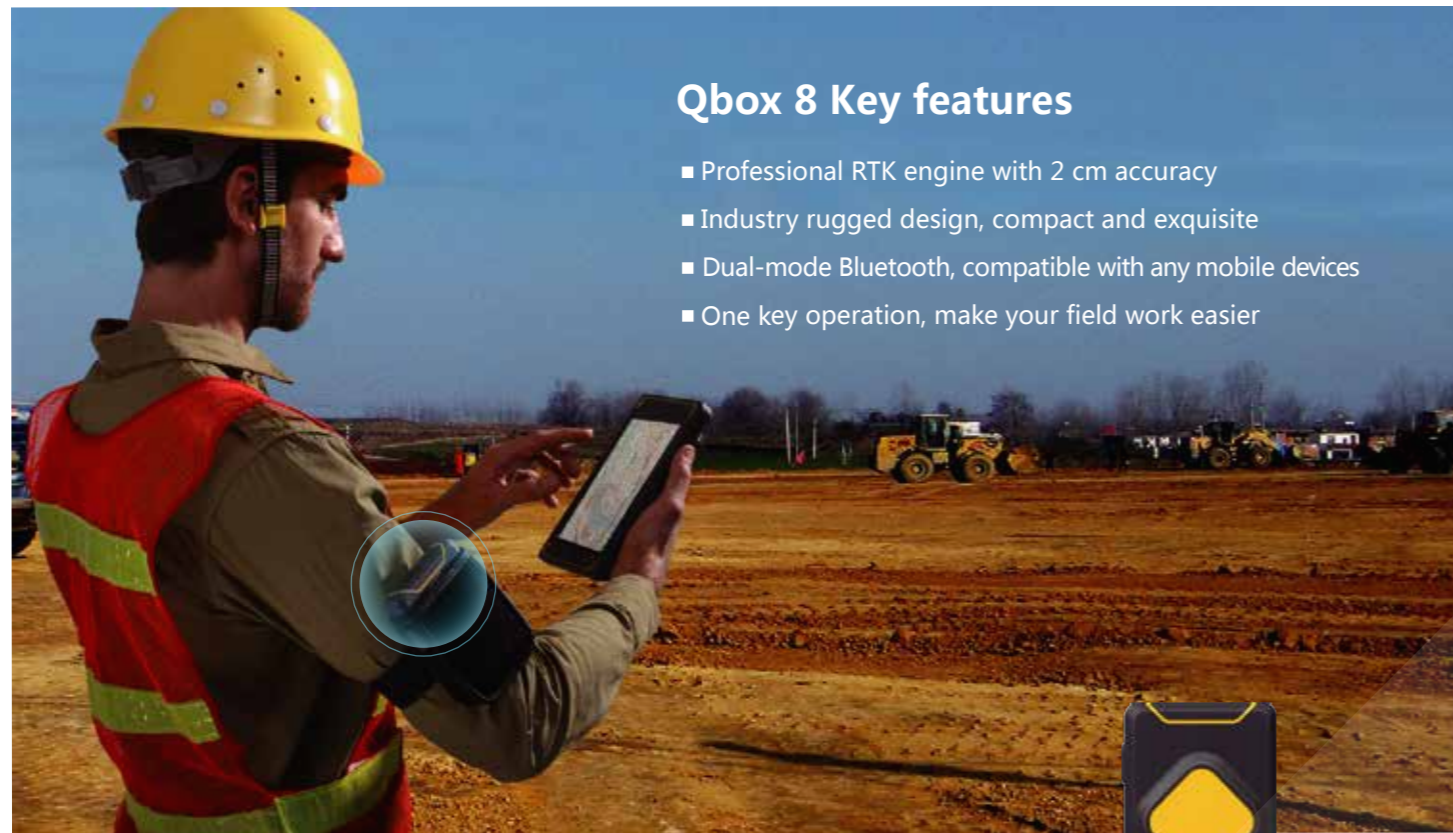
Qbox 8/6/5

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

CE IP67

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Qbox 8 Key features

- Professional RTK engine with 2 cm accuracy
- Industry rugged design, compact and exquisite
- Dual-mode Bluetooth, compatible with any mobile devices
- One key operation, make your field work easier



+ 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 Key features

- Compact and exquisite,
- Spiral antenna to ensure the good quality of signals
- Self owned High-precision RTK algorithm



+ 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



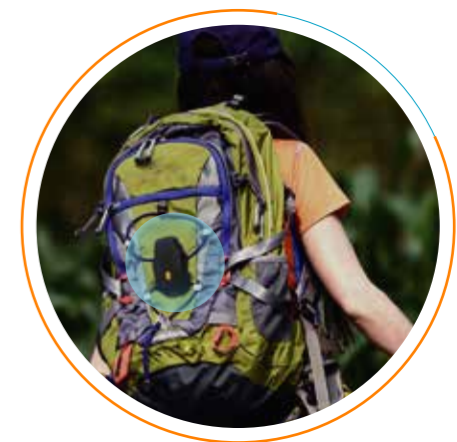
Mobile Phone
Professional surveying pole



Sensor equipment
Integrated as a sensor



Vehicle
Navigation application



Outdoors

