

### 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

## Specification . . .

Model		Qbox 8	Qbox 6	Qbox 5	
<b>GNSS Features</b>	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	
	<b>Precision</b>	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	-	-	
<b>Data communication</b>		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	
	<b>Power supply</b>	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	
<b>Physical characteristics</b>		Size	115 *85* 25 mm	90*57*26 mm	90*57*26 mm
	Weight	300g	70g	70g	
	Working temperature	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C	
	Storage temperature	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	
	Dustproof and waterproof	IP67	IP67	IP67	
	Shockproof	Anti 2m free fall	Anti 2m free fall	Anti 2m free fall	
	<b>Application</b>	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

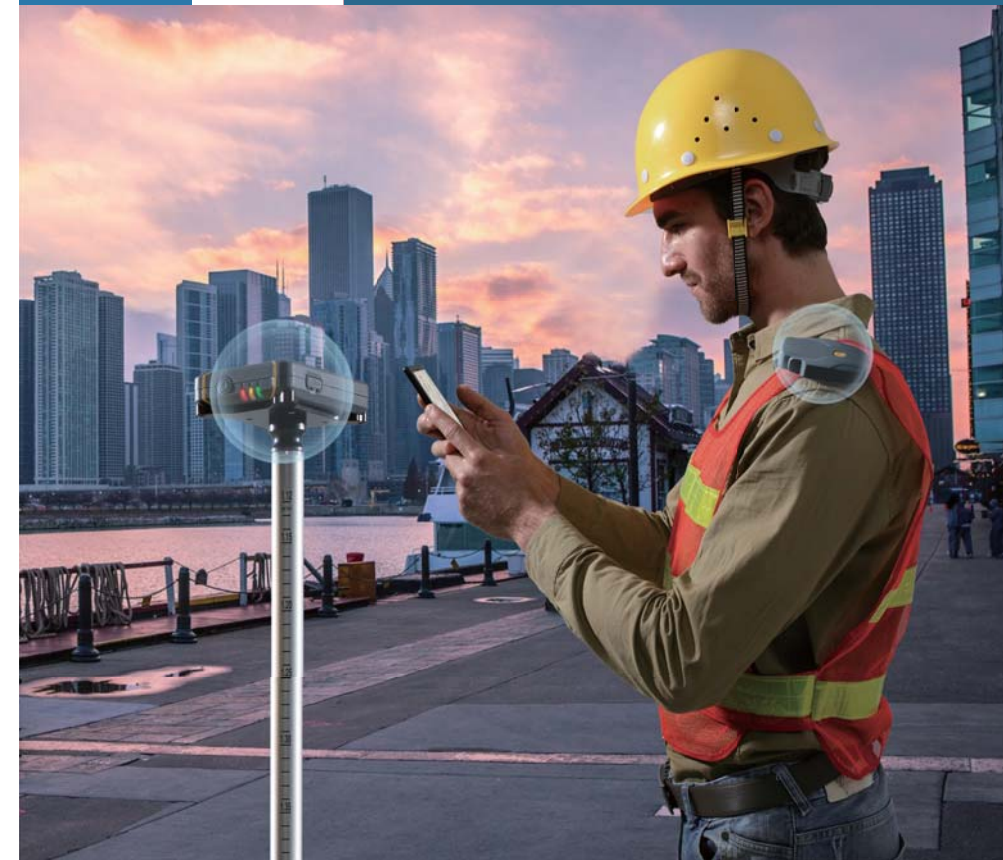
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# HI-TARGET

Surveying the world, Mapping the future.

## 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



FC CE K IP67

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