

Qbox 20

High-Precision GNSS Receiver for Mobile Works



Free Your Hands

Small and compact, with 100*60*25 mm in size and 120 g in weight, wearable design to free your hands



Save Your Time

A removable 2800 mAh battery, offering overall battery life of 8 hours; also equipped with a charging stand that supports charging two batteries simultaneously



Boost Your Productivity

Supporting 2G/3G/4G network, able to communicate with and be controlled by other devices through Bluetooth

Specification ● ● ●

	Product Model	Qbox 20
GNSS Features	Positioning Technology	Channel: 184 GPS: L1, L2 GLONASS: L10F, L20F BEIDOU: B1, B2 GALILEO: E1, E5 SBAS QZSS
	Initialization	30 s (Typical)
	Autonomous	3 m
	SBAS	1m
	RTK	2cm+1ppm
	Update Rate	1-10Hz
System Configuration	OS	RTOS
	Processor	Cortex-M3
	Storage	32 MB
	LED Indicators	Battery Capacity, CORS and server connection status indicator
Data Communication	Network	FDD LTE: B1/B3/B5/B8 TDD LTE: B38/B39/B40/B41 DC-HSPA+/HSPA+/HSPA/WCDMA: B1/B5/B8/B9 GSM/GPRS/EDGE: 1800 MHz/900 MHz
	Bluetooth	Bluetooth 4.2
	USB	USB2.0
Battery	Capacity	3.8 V, 2800 mAh
	Fast Charge	3 hours
	Operation Time (Continuously connecting CORS under Data Collector Internet working mode)	8 hours (single battery)
	Encryption chip	Support
Physical	Proof	IP67, anti 1.5 m free drop
	Size	100*60*25 mm
	Weight	120 g (with battery)
	Operating temperature	-30~+70°C
	Storage temperature	-40~+80°C



AUTHORIZED DISTRIBUTION PARTNER

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