

Centimeter-class Beidou high-precision handheld



Overview:

Centimeter-class global latest technology, new design, stable and reliable industrial-grade Beidou high-precision handheld. Connect smartphone via wirelessly bluetooth, view, store and forward high-precision location data on smartphone. Positioning accuracy can reach 2 cm, BEIDOU \ GPS \ GLONASS \ GALILEO four systems eight-band positioning RTK accuracy of most under the trees, building edge, part of the shelter environment can ensure faster positioning, wider use of the area, the application development easier .

Technical indicators-A

Physical performance indicators	volume	175mm * 68mm * 1125px
	weight	≤280g(Including battery)
	waterproof level	Complete Machine IP67 industrial three defenses
Environment	Work temperature	-40°C ~ +80°C
	storage temperature	-45°C ~ +85°C
	Relative humidity	96% no condensation
	Anti-drop	1.6m
Battery	Built-in rechargeable lithium battery	4.2V 6000mAh lithium battery, Working time is more than 10 hours
Charge	Switzerland LAMO head charging	5V

Technical indicators-B

Support operating system	Support Android, IOS can be customized
Satellite receive system	Beidou、GPS、GLONASS GALILEO、QZSS、SBAS
update rate	Default 1HZ (maximum support 20HZ)
initial positioning time	30 min
hot start time	10 min
recapture time	2 min
Solve the time	5 min
GNSS precision	<p>Model Positioning precision</p> <p>BD-H10: Four-star eight-band, most of the next, the building edge, part of the shelter environment RTK accuracy can be guaranteed</p> <p style="padding-left: 40px;">2 CM (RTK)</p> <p style="padding-left: 40px;">25 CM (DGNSS)</p> <p style="padding-left: 40px;">50CM (SBAS)</p> <p style="padding-left: 40px;">≤1.5m(Single point positioning)</p> <p>BD-M10: Four-star four-band</p> <p style="padding-left: 40px;">2 CM (RTK)</p> <p style="padding-left: 40px;">25 CM (DGNSS)</p> <p style="padding-left: 40px;">50CM (SBAS)</p> <p style="padding-left: 40px;">≤1.5m(Single point positioning)</p> <p>BD-L10: ≤1.5M(DGNSS)</p>
Bluetooth	Bluetooth V4.0
Speed limit	515 m/s
Support data format	NMEA-0183