

Product Specification

CAPSUOR

PORTABLE SMART ANTENNA FOR GIS APPLICATIONS



GNSS Performance	
Channels	1408
Satellites tracking	<ul style="list-style-type: none">■ GPS: L1C/A, L2P(Y), L2C, L5■ GLONASS: L1, L2■ GALILEO: E1, E5a, E5b■ BDS: B1I, B2I, B3I, B1C, B2a, B2b1■ QZSS: L1, L2, L5t■ SBAS: Support
Position accuracy	<ul style="list-style-type: none">■ H: $\pm (8+10^{-6} \times D)$ mm■ V: $\pm (15+10^{-6} \times D)$ mm Tilt accuracy with RTK fixed solution: 0°~60°: 1.5 cm 60°~90°: 2.0 cm
Cold start	≤30 seconds
Hot start	≤3 seconds
Speed accuracy	≤0.03 m/s

Electrical	
Battery	Built-in, Non-replacable, Lithium Polymer Battery 3.7V / 4000 mAh.
Working time	≥12 hours
Input voltage	5V dc / 2A

Data Interface	
Bluetooth	Yes
Type-C port	1 Type-C port
ROM	8 GB

User Interface	
Button	Power button x1
Indicator	<ul style="list-style-type: none">■ Power indicator x1■ Bluetooth indicator x1■ Satellite indicator x1

Physical	
Dimension	φ 48 mm x 141 mm
Weight	≤220 g

Environment	
Operating temperature	-20°C - +60°C
Storage temperature	-40°C - +85°C
Water/dust-proof	IP67
Shock resistance	1.6 m free drop
Humidity	95% No condensation

The color of the physical object is PANTONE 7547U, the color of the electronic version or the paper version shows the color difference, please refer to the color of the physical object received.

Based on the BLE protocol for iOS devices, Bluetooth pairing needs to be performed within a third-party software.