

GNSS Performance

Channels	1408
Satellites tracking	GPS: L1C/A, L2P(Y), L2C, L5 GLONASS: L1, L2 GALILEO: E1, E5a, E5b, E6 BDS: B1I, B2I, B3I, B1C, B2a, B2b QZSS: L1, L2, L5, L6 SBAS : Support
Position accuracy	RTK H: 2 cm+1ppm, V: 3cm+1ppm Single H: 1.5 m, V: 2.5 m
Initialization time	≤5 seconds (Typical)
Cold start	≤30 seconds
Hot start	≤3 seconds
Speed accuracy	≤0.03 m/s

User Interface

Button	Power button x1
Indicator	Power indicator x1 Bluetooth indicator x1 Differential data indicator x1 Satellite indicator x1
Buzzer	Yes

Physical

Dimension	118 mm x 52 mm x 36 mm
Weight	≤210 g

Electrical

Battery	Built-in, Non-replaceable, Lithium Polymer Battery 7.4 V / 1800 mAh.
Working time	≥10 hours
Input voltage	5V dc / 2A

Environment

Operating temperature	-20°C - +75°C
Storage temperature	-40°C - +85°C
Water/dust-proof	IP67
Shock resistance	1.6 m free drop
Humidity	95% No condensation

Data Interface

Bluetooth	Yes
Type-C port	1 Type-C port



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