

External power supply input

GNSS Performance

Network Modem

Horizontal: 3 mm 1 ppm RMS

Initialization time: <10 seconds

1 x UHF antenna port



10mm 0.7mm/° tilt

Standard internal Rx/Tx:

Storage: -40°C to 85°C



Built-in battery

bluetooth

Time to fix first





IMU update speed		Horizontal: 0.4 m RMS	
□□□□	overview	GLONASS	SBAS
GPS	Data format	(TNC female)	Code Difference LTE(FDD): The environment such as the sun UHF Radio B1[B2][B5][B8 Humidity Galileo
GLONASS Galileo	L1[L2 L1, L2	Wi-Fi port	Data Storage V4.2 850/900/1800/1900MHz Interference. Horizontal: 8 mm 1 ppm RMS Vertical: 5 mm 1 ppm RMS Vertical: 2.5 m RMS [TNC][□□ L1, L5 410[470MHz B1, B2, B5, B8 Static: Up to 25 hours TT450[□□ Front panel Horizontal: 1.5 m RMS Nano SIM Card DC9V to DC28V CMR[□□ Vertical: 0.8 m RMS NMEA 0183 [□ DC-HSPA/HSPA/HSPA/UMTS: Autonomous
BeiDou	Prevents water vapor	□□□	
□□□□	electricity	UHF□□□	
PPP	B2b-PPP	□□□□□	
SBAS	L1[L5	Standard 2.2 W	
GNSS □□□		□□	
200Hz NMEA 0183 Output	CMR input/output shock 6,800mAh, 7.4V Initialization reliability: >99.9%	□□□□	□□ 2.2 W Positioning speed
□□□ □□□ (PPK)	Uptime Intrusion protection	Hardware	Soaking up to 1m deep 6,800mAh[7.4V (-40°F to 185°F) SIM card types Power consumption
□□□□□	□□: 0.4 m RMS film	□□□□ Post-processing	
□□□	□□: 1.5 m RMS □□: 2.5 m RMS	V4.2	DC9V[DC28V
PPP	1Hz[5Hz[10Hz	Weight	
channel	(-40°F to 149°F) Hardware Kinesiology (PPK)	□□	1Hz, 5Hz, 10Hz specification -Compensated overview
IMU□□□□	200Hz	□□	100%[□□
□□□	0[60°	□□□□	100% dew 8GB internal memory 410-470MHz
RTK□□□ -□□□□□	Edge/GPRS/GSM TT450, satellite B2b-PPP	Inclination angle □	BeiDou IP67 waterproof and dustproof, 0-60° GNSS Accuracy
Wifi		□□□□	Exposure and sudden heavy rain
L1, L2, L5, L6*	GPS 1 x USB Type-C port	environment	Integrated 4G modem. real time □□□ Quasi-Zenith Satellite
□□	RTK Tilt		0.73kg (1.60lb) Tilt sensor

119mm x 119mm x 85mm

L1 C/A, L2C, L2P(Y), L5

E-Bubble Leveling

RTCM 2.x, RTCM 3.x,

Uncertainty is usually

communication

E1, E5a, E5b, E6

Signal reacquisition: < 1 second

Operating: -40°C to 65°C



Waterproof and breathable

Vertical: 15 mm 1 ppm RMS

Kinematics (RTK)



Transmit power: 0.5 W to 2 W