

GSF GPS RV5

Specifications

RECEIVER

- Dual-frequency GNSS receiver
- Signals: GPS(L1/L5), Galileo(E1/E5a), Beidou(B1C/B2a, SBAS)
- Refresh rate: 1 Hz

ACCURACY

- 1 meter
- Startup: <30 seconds

COMMUNICATIONS

- Bluetooth Low Energy
- Bluetooth v5.0
- Ports: USB Type-C

PROTOCOL

- Data protocol: NMEA 4.11

POWER SUPPLY

- 5V DC@ 2A USB-C
- Battery: 3.7V 4000mAh Li-ion
- Recharge time: approximately 6 hours
- Battery life: approximately 55 hours

ANTENNA

- Helical antenna
- SMA connector
- IP67 protection
- Frequency range
1164MHz~1278Mhz
1559MHz~1606Mhz

ROBUSTNESS

- GPS operating temperature:
-40°C to +85°C
- GPS storage temperature:
-40°C to +85°C
- Dimensions with antenna
58 x 144 x 39 mm
- Weight: 180 g




INCLUDED

- Universal adaptive USB charger
- USB Type-C cable
- User guide



Geode vs GSFGPS vs GSFGGeo



	Geode	GSFGPS RV5	GSFGGeo
Manufacturer			
Dimensions	111 x 111 x 43 mm	58 x 144 x 39 mm	100 x 100 x 53 mm
Water resistance	IPX7	Yes	Yes
Accuracy	+/- 30 cm	1 meter	+/- 60 cm
Communication	Bluetooth 4.0	Bluetooth LE 5.0	Bluetooth LE 5.0
Battery life	Around 10h	Around 55h	Around 36h
Recharge time	4h	6h	6h
Weight	360g	180g	300g
Work with	Android & iPhone	Android	Android