



Globalsat BT-338 Bluetooth GPS Receiver

BT-338 contains a built-in SiRFIII Low Power Chipset for high sensitivity. It communicates with Host Platform (PDA, Laptop, and etc.) via Bluetooth Serial Port Profile. It also contains a replaceable battery with a large capacity (1200mAh), which enables BT-338 to run up to 12hours. A slide battery lid makes it easy for battery removal. With the petite and sophisticated design, it would definitely be your best choice!

Feature:

- 1.SiRF Star III high performance and low power consumption chipset
- 2.Communication with Host platform Via Bluetooth Serial Port Profile
- 3.Built-in ceramic patch antenna
- 4.Superior sensitivity for urban canyon and foliage environment
- 5.3 LED to show the rechargeable Li-ion battery
- 6.Operation time:12hours, in continuous mode
- 7.Bluetooth operation range:10 Meter
8. WAAS ENGOS is supported.

Specification

- ***Chipset** : SiRF Star III
- ***Frequency** : L1, 1575.42 MHz
- ***C/A code** : 1.023 MHz chip rate
- ***Channels** : 20 channel all-in-view tracking
- ***Antenna Type** : Built-in Ceramic patch antenna
- ***Position** : 10 meters, 2D RMS
- ***Velocity** : 0.1 m/s
- ***Time** : 1 us synchronized to GPS time
- ***Default** : WGS-84 Acquisition Time (Open sky, stationary)
- ***Reacquisition** : 0.1 sec., average
- ***Hot start** : 1 sec., average
- ***Warm start** : 38 sec., average
- ***Cold start** : 42 sec., average
- ***Altitude** : 18,000 meters (60,000 feet) max.
- ***Velocity** : 515 meters/second (1000 knots) max.
- ***Acceleration** : Less than 4g
- ***Jerk** : 20 m/sec³
- ***Voltage** : Rechargeable and removable battery with 5V DC input charging circuit
- ***Operation Time** : Default 12 hours after fully recharged, in continuous mode
 Programmable >15 hours, in trickle power mode
- ***Connection** : Communication with host platform via Bluetooth Serial Port Profile
- ***Protocol messages** : NMEA-0183 output protocol
- ***Output format** : GGA(1sec), GSA(5sec), GSV(5sec), RMC(1sec),VTG(1sec)
- ***Operating temperature** : -15 ° to 60 ° C
- ***Humidity** : 5% to 95% Non-condensing
- ***Dimension** : 72.5mm × 40.4mm × 23mm