



Detail

►► NEW Products! ►► BT-338

Products Name: Bluetooth GPS Receiver

Products no.: BT-338

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 (1700mAh), which enables BT-338 to run up to 17 hours. 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:17 hours, in continuous mode
- 7.Bluetooth operation range:10 Meter

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
5 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 17 hours after fully recharged, in continuous mode
Programmable >20 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: -20 ° to 60 ° C
- Humidity: 5% to 95% Non-condensing
- Dimension: 72.5mm × 40.4mm × 23mm