

Navilock BT-821G Bluetooth GNSS Receiver MT3333

Description

The Bluetooth GNSS receiver BT-821G is using the MTK MT3333 chipset. In combination with a mobile device such as smart phone, laptop or tablet and a suitable routing software navigation is possible.



Specification

- Chipset vendor / type: MediaTek MT3333 GLONASS GPS
- Frequency:
 - GPS: L1, 1575.4200 MHz
 - GLONASS: L1, 1602 (k x 0,5625) MHz
- Channels: 33 tracking, 99 acquisition
- Supports NMEA 0183 V3.01 protocols: GGA, GSA, GSV, RMC, VTG
- Baudrate: 38400
- Update rate: 1 ~ 10 Hz
- Sensibility max. -165 dBm
- Operating temperature: -20 °C ~ 60 °C
- Cold start in ca. 34 seconds
- Hot start in ca. 1 second
- Reacquisition in ca. 1 second average
- Position horizontal: GPS / SBAS / QZSS+GLONASS: 2.5 m CEP
- Speed: 0.1 m/s
- Datum: WGS 84
- Dynamic prerequisites:
 - Acceleration limit: smaller than 4 g
 - Height limit: 18000 m
 - Speed limit: 515 m/s
- Performance:
 - Power supply: 5 V
 - Rechargeable battery: 3.7 V 1700 mA/h
 - Operating time: ca. 30 h tracking
 - Current: ca. 50 mA tracking
- Bluetooth V 2.0 class 2 10 m
- Dimensions (LxWxH): ca. 73.50 x 43.00 x 24.50 mm
- Weight: ca. 86 g

System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64
- Android 4.3 or above
- Mac OS 10.13.3 or above

Package content

- Bluetooth GNSS receiver
- Navilock support CD
- User manual on CD ROM
- USB power cable

Item no. 60324

EAN: 4043619603244

Country of origin: Taiwan, Republic of China

Package: Retail Box



Images

