

Navilock NL-650US Micro USB GPS OTG Receiver MT3337

Description

The Micro USB GPS receiver with MediaTek chipset has a built-in active antenna. Due to the Micro USB connector it is most suitable on the way for most notebooks, smartphones and tablets etc.



Item no. 60134

EAN: 4043619601349

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connector: Micro USB type B male
- Chipset:
 - GPS: MediaTek MT3337
 - RS-232 to USB: Prolific PL-2303 HXD
- Frequency: GPS: L1, 1575.4200 MHz
- Channels: 22 tracking, 66 acquisition
- Supports NMEA 0183 V3.01 protocols: GGA, GSA, GSV, RMC
- Speed: 0.1 m/s
- USB specification 2.0
- Update rate: 1 Hz
- Sensibility max. -165 dBm
- Operating temperature: -10 °C ~ +60 °C
- Cold start in ca. 35 seconds
- Hot start in ca. 1 second
- Reacquisition in ca. 1 second average
- Position horizontal: GPS / SBAS: 2.0 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
 - Current: ca. 35 mA tracking
 - Dimensions (LxWxH): ca. 33.9 x 18.0 x 8.1 mm
 - Weight: ca. 7 g
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System requirements

- Windows Vista/7/8/8.1/10, Linux ex Kernel 2.6, Android ex 3.2
 - A free Micro USB-B female or USB-A female port
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Package content

- NL-650US receiver
 - Micro USB B female to USB-A male cable
 - Navilock support CD
 - User manual on CD ROM
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Images

