

Navilock NL-442U USB 2.0 GNSS GPS Receiver SiRFstarIV™ 1.5 m

Description

The USB GPS receiver based on SiRFstarIV™ chipset has a built-in antenna for high sensitivity. It is possible to use this GPS receiver with a laptop and suitable routing software for navigation.



1,5 m

Item no. 61994

EAN: 4043619619948

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connector:
1 x USB 2.0 Type-A male
- Chipset: SiRFstarIV™ GSD4e
- Frequency:
GPS: L1, 1575.4200 MHz
- Accepts the signals of up to 48 satellites at the same time
- Supports WAAS, EGNOS and MSAS
- Supports NMEA 0183 V3.0 protocols: GGA, GSA, GSV, RMC, VTG, GLL v2.2 (VTG and GLL are optional)
- Baud Rate: 4800 bps
- Update rate: up to 1 Hz
- Datum: WGS 84
- Sensibility: max. -163 dBm
- Protection class: IPX6
- Magnetic, non-slip on the bottom
- LED-indicator for GPS status
- Operating temperature: -20 °C ~ 65 °C
- Power supply: 5 V DC

- Current consumption: ca. 60 mA
- Cold start in ca. 35 seconds
- Hot start in ca. 1 second
- Positioning accuracy: 2.5 m CEP (Circular Error Probable) and 2 m CEP with SBAS
- Cable length: ca. 1.5 m
- Dimensions (LxWxH): ca. 65 x 45 x 22 mm

System requirements

- Linux Kernel 2.6 or above
- Mac OS 10 or above
- Windows 2000/XP/Vista/7/8.1/10/11
- PC or laptop with a free USB Type-A port
- For devices with OTG function and optional OTG adapter: Windows 10, Android ex 2.3

Package content

- USB 2.0 receiver
- Navilock support CD incl. driver and user manual

Images

