

# Navilock NL-6002U USB 2.0 GPS Receiver u-blox NEO-6P 1.5 m

## Description

The USB 2.0 GPS receiver based on u-blox NEO-6P chipset works very precise and it is ideal for positioning tasks because of the integrated PPP (Point Positioning Precision) function. PPP combined with SBAS allows high-precision applications in surveying, maritime and agriculture (precision farming).



1,5 m

**Item no. 62456**

EAN: 4043619624560

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Specification

- Connector: USB 2.0 Type-A male
- Chipset: u-blox NEO-6P
- PPP (Precision Point Positioning)
- Frequency: GPS: L1, 1575.4200 MHz
- Accepts the signals of up to 50 satellites at the same time
- Integrated anti-jamming technology
- Supports AssistNow online / offline, SBAS (WAAS, EGNOS, QZSS and MSAS)
- Supports NMEA 0183 protocols: GGA, GSA, GSV, RMC, VTG, GLL
- Auto Baud Rate up to 115200 bps
- Update rate: up to 1 Hz
- Sensibility max. -160 dBm
- IPX6 protection class
- Magnetic, non-slip on the bottom
- LED-indicator for GPS status
- Operating temperature: -20 °C ~ 60 °C
- Power supply: 5 V DC
- Current consumption: max. 80 mA
- Cold start in ca. 38 seconds
- Hot start in ca. 1 second
- Positioning accuracy: SBAS + PPP < 1 m
- Cable length: ca. 1.5 m
- Dimensions (LxWxH): ca. 65 x 45 x 22 mm

Microsoft Sensor and Location Platform ([Website](#))

- Profit from Windows applications (e.g. weather, maps, etc)
  - Supporting the GNSS location platform API (32 bit)
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## System requirements

- Windows 2000/XP/Vista/7/8/8.1/10, Windows Mobile 4/5/6, Linux ex Kernel 2.4.x, Mac
  - PC or laptop with a free USB Type-A port
  - For devices with OTG function and optional OTG adapter: Windows 10
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## Package content

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

