NL-602U USB 2.0 GPS Receiver u-blox 6 1.5 m

Description

The USB 2.0 GPS Receiver based on u-blox 6 chipset has a built-in antenna for high sensitivity. You can use this GNSS Receiver with a laptop and a suitable routing software for navigation.

Item no. 61840

EAN: 4043619618408

Country of origin: Taiwan, Republic of China

Package: Retail Box

Technical details

- Connector: USB 2.0 Type-A male
- Chipset: u-blox 6 UBX-G6000-BT
- Frequency:
  GPS: L1, 1575.4200 MHz
- Accepts the signals of up to 50 satellites at the same time
- Supports AssistNow online / offline, SBAS (WAAS, EGNOS, QZSS and MSAS)
- Supports NMEA 0183 protocols: GGA, GSA, GSV, RMC, VTG
- Auto Baud Rate up to 115200 bps
- Update rate: up to 5 Hz
- Sensibility max. -162 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. 25 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

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System requirements

- Linux Kernel 2.6 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

Package content

- USB 2.0 receiver

Images

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General

Protection class:	IPX6
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

Connector:	1 x USB 2.0 Type-A male

Technical characteristics

Operating voltage:	5 V DC
Chipset:	u-blox UBX-G6000-BT
Frequency range:	1.57542 GHz
Operating temperature:	-20 °C ~ 60 °C
Polarisation:	RHCP
Current consumption:	80 mA
Sensitivity:	-162 dBm tracking
Update rate:	up to 5 Hz

Physical characteristics

Housing colour:	black
Housing material:	PC / ABS
Cable length incl. connectors:	1.5 m
Length:	65 mm
Width:	45 mm
Height:	22 mm

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167

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