

Item no.: 336007

62531 - NL-8004U - USB 2.0 Multi GNSS Receiver - u-blox 8, 4.5 m

109,46 EUR

Item no.: 336007
shipping weight: 0.30 kg
Manufacturer: Navilock



Product Description

Navilock NL-8004U - USB 2.0 Multi GNSS Receiver - u-blox 8, 4.5 m

The USB 2.0 multi GNSS Receiver based on u-blox 8 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. The NL-8004U GNSS receiver can be installed onto different vehicle roofs (car, truck, bus etc.) by using the included installation material. Thus it can perfectly fit into the vehicle concept, due to its design.

- System requirements: Windows Vista/7/8/8.1/10, Linux Kernel 2.6; 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; mounting material (stainless steel nut and washer); Navilock support CD incl. driver and user manual
- Package: Box
- Connector: USB 2.0 type-A male
- Chipset: u-blox 8 UBX-M8030-KT
- Frequency: GPS: L1, 1575.4200 MHz; GLONASS: L1, 1602 (k x 0,5625) MHz; BEIDOU COMPASS: B1, 1561.0980 MHz; GALILEO: E1, 1575.4200 MHz; QZSS: L1, 1575.4200 MHz
- Signals: Accepts the signals of up to 72 satellites at the same time
- Supports: AssistNow online / offline, SBAS (WAAS, EGNOS, QZSS and MSAS); NMEA 0183 protocols (GGA, GSA, GSV, RMC, VTG)
- Auto baud rate: Up to 115200 bps
- Update rate: Single GNSS - 18 Hz (e.g. GPS solo); multi GNSS - 10 Hz (e.g. GPS+GLONASS)
- Sensibility: Max. -167 dBm
- Protection class: IPX7
- LED-indicator: For GPS status
- Operating temperature: -20°C ~ 60°C
- Power supply: 5 V DC
- Current consumption: Max. 45 mA
- Cold start: In ca. 26 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. 4.5 m
- Dimensions (x H without screw thread): ca. 62 mm x 21 mm
- Compatibility: Microsoft sensor and location platform (Website); profit from Windows applications (e.g. weather, maps, etc); supporting the GNSS location platform API (32 bit)

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

