

Item no.: 336008

62532 - NL-8022MU - USB 2.0 Multi GNSS Receiver - u-blox 8, 4.5 m

109,19 EUR

Item no.: 336008
shipping weight: 0.30 kg
Manufacturer: Navilock



Product Description

Navilock NL-8022MU - 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-8022MU GNSS receiver is especially designed for installation on a white ground (boat, camper, bus etc.) It is unremarkable and fits into the vehicle concept due to its housing 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: Retail 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
- 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

