

Item no.: 373648

## 62447 - Navilock NL-6004P MD6 serial GPS receiver u-blox 6 5 m

from **193,18 EUR**

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shipping weight: 0.30 kg  
Manufacturer: Delock



### Product Description

The GPS receiver with the u-blox NEO-6P chipset works very accurately thanks to the integrated PPP (Precision Point Positioning) function and is therefore ideal for positioning tasks. PPP in conjunction with SBAS enables high-precision applications in surveying, maritime navigation and agriculture (precision farming). The MD6 universal connector allows the connection of optional USB or serial connection cables. The NL-6004P GPS receiver can be mounted on various vehicle roofs (car, lorry, bus, etc.) using the supplied mounting material. With its housing shape, it blends unobtrusively into the vehicle concept.

Specification- Connection: MD6 Navilock connector (USB or serial connection cable optionally available)- Chipset: u-blox NEO-6P- PPP (Precision Point Positioning)- Frequency: GPS: L1, 1575.4200 MHz- Processes signals from up to 50 satellites simultaneously- 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- Sensitivity max. -160 dBm- Protection class: IPX7- Operating temperature: -20 °C ~ 60 °C- Power supply: 5 V DC- Current consumption: max. 60 mA- Cold start in approx. 38 seconds- Hot start in approx. 1 second- Position accuracy \*: GPS: 2.5 m, SBAS: 2.0 m, SBAS + PPP: < 1 m (2D, R50), SBAS + PPP: < 2 m (3D, R50)- Cable length: approx. 5 m- Dimensions (Ø x H without thread): approx. 62 mm x 21 mm\* Proven under the following conditions: 24 hours, stationary, the first 600 seconds of data discarded, HDOP < 1.5 during the measurement period, strong signals, continuous availability of valid SBAS correction data during a complete test phase.Microsoft Sensor and Location Platform (Internet)- Compatible with Windows application software (e.g. weather, maps, etc.)- Realise GNSS positioning platforms via API (32bit)System requirements- Windows 2000/XP/Vista/7/8.1/10, Windows Mobile 4/5/6, Linux from kernel 2.4.x, Mac- MD6 connection cable- For devices with OTG function and optional OTG adapters: Windows 10Package contents- MD6 serial receiver- Mounting material: nut and washer stainless steel- Navilock support CD incl. driver and operating instructions

### Specifications

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

