

Item no.: 373545

60332 - Navilock NL-8338P M8 Serial PPS Multi GNSS Receiver u-blox 8 0.25 m

from **156,60 EUR**

Item no.: 373545
shipping weight: 0.20 kg
Manufacturer: Delock



Product Description

The M8 serial multi GNSS receiver with the u-blox 8 chipset has a built-in active antenna. Navigation is possible in conjunction with a notebook and the corresponding navigation software. The M8 universal connector is waterproof and allows the use of optional connection cables with many different connectors. The GNSS 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: 1 x M8 Navilock waterproof connector(USB or serial connection cable optionally available)- 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- Processes signals from up to 72 satellites simultaneously- 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- PPS signal on pin 6 (LVTTTL 3.3 V)- Update rate: single GNSS: 18 Hz (e.g. GPS solo) multiple e.g. GPS solo)multiple GNSS: 10 Hz (e.g. GPS+GLONASS) e.g. GPS+GLONASS)- Sensitivity max. -167 dBm- IPX7 protection class- Operating temperature: -20 °C ~ 60 °C- Power supply: 5 V DC- Current consumption: max. 45 mA- Cold start in approx. 26 seconds- Hot start in approx. 1 second- Position accuracy: 2.5 m CEP (Circular Error Probable) and 2 m CEP with SBAS- Cable length: approx. 0.25 m- Dimensions (Ø x H without thread): approx. 62 mm x 21 mmSystem requirements- Windows Vista/7/8/8.1/10, Linux Kernel 2.6, Mac OS XM8 connection cablePackage contents- M8 serial receiver- Mounting material: nut and washer stainless steel- Navilock support CD incl. driver and operating instructionsPackaging- Retail box

Specifications

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

