

Item no.: 401697

62798 - NL-803P EVA-M8Q MD6 Serial PPS Multi GNSS Receiver u-blox 8 5 m

from **97,28 EUR**

Item no.: 401697
 shipping weight: 0.30 kg
 Manufacturer: Navilock



Product Description

The MD6 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 MD6 universal connector allows the connection of optional USB or serial connection cables. The NL-803P 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. Technical data- Connection: MD6 Navilock connector plug (USB or serial connection cable optionally available)- Chipset: u-blox 8 EVA-M8Q- 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) - Update rate: 18 Hz (e.g. GPS solo) - Update rate: 18 Hz (e.g. GPS solo) e.g. GPS solo)- Multiple GNSS: 10 Hz (e.g. GPS+GLONASS)- Sensitivity: max. -164 dBm- Protection class: IPX7- Operating temperature: -10 °C ~ 50 °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. 5 m- Dimensions (Ø x H without thread): approx. 62 mm x 21 mmSystem requirements- Linux Kernel 5.19 or higher- Windows 10/10-64/11- MD6 connection cablePackage contents- MD6 serial receiver- Mounting material: nut and washer stainless steelPackaging- Box

Specifications

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 All details, up-to-date
 prices and availability

