

Item no.: 336025

62576 - NL-852ERS - PPS Multi GNSS Engine Module, u-blox 8

from **91,37 EUR**

Item no.: 336025
shipping weight: 0.10 kg
Manufacturer: Navilock



Product Description

Navilock NL-852ERS - PPS Multi GNSS Engine Module, u-blox 8

GNSS modules are fully assembled receiver with patch antenna, backup battery etc .. This version uses RS232.

- System requirements: Device with free RS232 input
- Package content: GNSS Engine module; Navilock support CD
- Package: Poly bag
- Connector: WTB serial RS-232
- 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
- PPS signal: On Pin 6
- Update rate: Single GNSS - 18 Hz (e.g. GPS solo); multi GNSS - 10 Hz (e.g. GPS+GLONASS)
- Sensibility: Max. -167 dBm
- LED-indicator: For GPS-status
- Operating temperature: -40°C ~ 85°C without battery; -20°C ~ 60°C with battery
- 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
- Dimensions (L x W x H): ca. 30 x 30 x 7.9 mm

Specifications

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

