

Item no.: 336021

Navilock NL-852ETTL - GNSS Engine Modul, PPS, u-blox 8

from **76,43 EUR**

Item no.: 336021
shipping weight: 0.10 kg
Manufacturer: Navilock



Product Description

Navilock NL-852ETTL - GNSS Engine Modul, PPS, u-blox 8

GNSS modules are fully assembled receiver with patch antenna, backup battery etc .. This version uses TTL 3.30 V.

- System requirements: Device with free TTL input
- Package content: GNSS module; Navilock support CD
- Package: Poly bag

Specifications

Connector: WTB serial TTL

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

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

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All details, up-to-date
prices and availability

