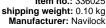


Item no.: 336025 62576 - NL-852ERS - PPS Multi GNSS Engine Module, u-blox 8







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
- 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

- 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

