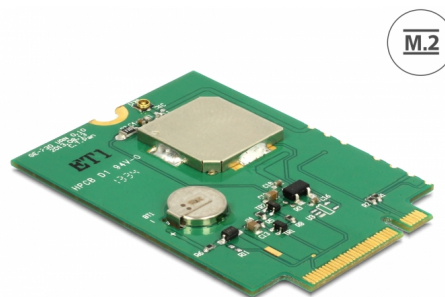


Navilock NL-730 u-blox 7 USB M.2 NGFF GPS and GLONASS Engine Module

Description

This engine module is a GNSS receiver with connector for an external GPS / GLONASS antenna.



Item no. 60431

EAN: 4043619604319

Country of origin: Taiwan,
Republic of China

Package:

Technical details

- Chipset: u-blox 7

Spezification

- Channel: 56
- Sensitivity: -161 dBm
- Frequency: GPS/QZSS: L1 C/A 1575,42 MHz
GLONASS: L1, 1602 (k x 0,5625) MHz
- SBAS: WAAS, EGNOS, MSAS
- Horizontal position accuracy: GPS: 2.50 m
SBAS (GPS): 2.00 m
GLONASS: 4.00 m
- Velocity:

Time

- Hot start: 1 s (GPS/GLONASS)
- Warm start: 28 s (GPS) 25 s (GLONASS)
- Cold start: 30 s (GPS) 32 s (GLONASS)
- Interface: M.2 NGFF USB
- Key B

- A-GPS support
- RF Antenna connector: I-PEX Inc., MHF IV (IPEX) compatible zu HSC MXHP32 (Murata)
- Without patch antenna
- With connector for external active antenna with max. 30 mA
- Current: 41 mA
- Operating temperature: -40°C ~ 85°C without battery
-20°C ~ 60°C with battery
- Update rate: 1 Hz ~ 10 Hz
- Dimensions: 30 x 42 x 2.3 mm without battery
30 x 42 x 2.7 mm with battery

System requirements

- PC, notebook, tablet with M.2 NGFF slot
- Linux kernel 2.6, Mac, Windows XP/Vista/7/8,
Windows mobile 2003/5/6

Package content

- GNSS module

Images

