

NL-603P MD6 Serial GPS Receiver u-blox 6 1,5 m

Description

The MD6 serial GPS Receiver based on u-blox 6 chipset has a built-in antenna for high sensitivity. You can use this GPS Receiver with a laptop and a suitable routing software for navigation. The MD6 universal connector enables the connection of optional USB or serial connecting cables.



Item no. 61841

EAN: 4043619618415

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connector: MD6 Navilock plug (USB or serial cable are optional available)
- Chipset: u-blox 6 UBX-G6000-BT
- Frequency: GPS: L1, 1575.4200 MHz
- Accepts the signals of up to 50 satellites at the same time
- Supports AssistNow online / offline, SBAS (WAAS, EGNOS, QZSS and MSAS)
- Supports NMEA 0183 protocols: GGA, GSA, GSV, RMC, VTG
- Baud rate: 9600 (up to 115200)
- Update rate: up to 5 Hz
- Sensibility max. -162 dBm
- IPX6 protection class
- Magnetic, non-slip on the bottom
- LED-indicator for GPS status
- Operating temperature: -20 °C ~ 60 °C
- Power supply: 5 V DC
- Current consumption: max. 80 mA
- Cold start in ca. 25 seconds
- Hot start in ca. 1 second
- Positioning accuracy: 2.5 m CEP (Circular Error Probable) and 2 m CEP with SBAS
- Cable length: ca. 1.5 m
- Dimensions (LxWxH): ca. 65 x 45 x 22 mm

System requirements

- Windows 98SE/ME/2000/XP/Vista/7/8.1/10, Windows Mobile 2003/5/6, Mac OSX ,
Linux Kernel 2.6
- MD6 connection cable

Package content

- MD6 serial receiver

Images



General

Protection class:	IPX6
Suitable for indoor:	yes
Suitable for outdoor:	yes

Interface

Connector:	1 x MD6 plug
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Technical characteristics

Operating voltage:	5 V DC
Chipset:	u-blox 6 UBX-G6000-BT
Frequency range:	GPS: L1, 1575.4200 MHz
Operating temperature:	-20 °C ~ 60 °C
Current consumption:	80 mA
Sensitivity:	-162 dBm
Update rate:	up to 5 Hz

Physical characteristics

Housing colour:	black
Cable length incl. connectors:	1.5 m
Length:	65 mm
Width:	45 mm
Height:	22 mm

Manufacturer information

Street	Beeskowdamm 13/15
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City	Berlin
Country	Deutschland
E-Mail	info@navilock.de

Website

www.navilock.de

