

NL-604P MD6 Serial GPS Receiver u-blox 6 5 m

Description

The MD6 serial GNSS Receiver based on u-blox 6 chipset has a built-in antenna for high sensitivity. You can use this GNSS 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. The NL-604P GNSS receiver can be installed onto different vehicle roofs (car, truck, bus etc.) by using the included installation material. Thus it can perfectly fit into the vehicle concept, due to its design.



Item no. 61842

EAN: 4043619618422

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
 - GLONASS: L1, 1602.5625 - 1615.5000 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
- Auto Baud Rate up to 115200 bps
- Update rate: up to 5 Hz
- Sensibility max. -162 dBm
- IPX7 protection class
- 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. 5 m
- Dimensions (Ø x H without screw thread): ca. 62 mm x 21 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
- Mounting material: stainless steel nut and washer
- Navilock support CD incl. driver and user manual

Images



General

Protection class:	IPX7
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 UBX-G6000-BT
Frequency range:	1.57542 GHz
Operating temperature:	-20 °C ~ 60 °C
Polarisation:	RHCP
Current consumption:	80 mA
Sensitivity:	-162 dBm tracking
Update rate:	up to 5 Hz

Physical characteristics

Housing colour:	black
Housing material:	PC / ABS
Cable colour:	black
Cable length incl. connectors:	5 m
Diameter:	62 mm
Length:	65 mm
Height:	21 mm

Manufacturer information

Street Beeskowdamm 13/15

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Country	Deutschland
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Website	www.navilock.de

