

# Navilock NL-651EUSB u-blox 6

## Description

GNSS modules are fully assembled receiver with patch antenna, backup battery etc .. This version uses USB 2.0.



**Item no. 61845**

EAN: 4043619618453

Country of origin: Taiwan,  
Republic of China

Package: Poly bag

## Technical details

- Connector: WTB, USB 2.0, 6 pin, pitch 1.0 mm
- Chipset u-blox 6 GPS SuperSense®
- Sensitivity -160 dBm
- AssistNow offline (14 days almanach)
- DGPS, WAAS, EGNOS and MSAS support
- Short TTFF (Time To First Fix) also at low signal level
- Support NMEA 0183 protocol
- Internal patch antenna

## Package content

- GNSS module

## Images



## Interface

Connector:	1 x 6 Pin USB 2.0 WTB, pitch 1.00 mm
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## Technical characteristics

Operating voltage:	5 V DC
Chipset:	u-blox 6 GPS SuperSense®
Frequency range:	GPS: L1, 1575.4200 MHz
Operating temperature:	-20 °C ~ 60 °C -40 °C ~ 85 °C without battery
Current consumption:	40mA - 120mA
Sensitivity:	-160 dBm
Update rate:	1 - 5 Hz

## Physical characteristics

Length:	30 mm
Width:	30 mm
Height:	7.9 mm

## Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@navilock.de
Website	www.navilock.de