



119.00 EUR

incl. 19% VAT, plus [shipping](#)

- Navilock BT-453TE
- RDS/TMC !

**Specifications**

Sirf3 GPS Chipset

Sensitivity: -159 dBm

Supports NMEA 0183 Protocol

Support GNS3.0 TMC Protocol

Internal Ceramic Patch aerial

Internal UKW receiver for TMC reception

UKW aerial connector 2,5mm jack

Bluetooth Class II 10m

TTL Data output on Mini-USB connector

LEDs show battery, bluetooth and SAT status

12 hours battery run time

Communication with Host by Bluetooth serial port Profil (SPP)

Chipset Specifications

Chipset: SiRF Star III

Frequency: L1, 1575.42 MHz

C/A Code: 1.023 MHz

Channels: 20 channels max.

Sensitivity: -159 dBm

Accuracy 10 Meters, 2D RMS

Acceleration: 0.1 m/s

Update rate: 1us synced to GPS time

Date

Standard setting: WGS-84

Time

New acquisition time: 0.1 sec., average

Hot start: 1 sec., average

Warm start: 38 sec., average

Cold start: 42 sec., average

Dynamical conditions

Max. Altitude: Max. 18,000 Meters (60,000 Feet)

Max. Speed: Max. 515 Meters /Second (1000 Knoten)

Max. Acceleration: Max. 4g

Ripple: Max. 20m/Sec x 3

Power

Connector: 5V DC via Mini-USB connector

Exchangeable Li-ion battery with 1000 mAh

Interface

Protocol type: TTL

Baud rate: 38,400 bps

Output protocol: NMEA 0183 GGA, GSA, GSV, RMC, VTG, GNS3.0

Physical

Dimensions: 71,20mm x 41,80mm x 21,80mm

Operating temperature: -10°C to +60°C

Scope of Supply

BT-453TE

AC Battery Charger to USB A connector

KFZ charger to USB A connector

UKW small aerial

Sidebag

USB Mini cable

Anti-Movement-glove

CD-ROM

Manual