



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