



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 × 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