119.00 EUR

incl. 19% VAT, plus shipping

Navilock BT-453TE RDS/TMC!





### **Specifications**

Sirf3 GPS Chipset
Sensivity: -159 dBm
Supports NMEA 0183 Protocol
Support GNS3.0 TMC Protocol
Internal Ceramic Patch aerial
Internal UKW receiver for TMC receiption
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.

Sensivity: -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 aquisition 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

# BLUETOOTH GPS reiceiver (Sirf 3 chipset) with RDS/TMC





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