

TOURATRACK® product line: Microtracker



Microtracker

The Microtracker is an incredible piece of master craft: latest generation 16 channel GPS receiver with an integrated dualband GSM modem for data transfer and a Li-Ion battery for up to 10 hours of continuous operation! And everything packed in an ultra-compact housing with integrated patch-antennas!

With the Microtracker it is possible to track any target from a distance just as if it would be wired directly to your PC! But this is not all: an integrated "panic" button allows for emergency alarms which can be transmitted to any mobile phone or directly be displayed in TT QV (Power User or Professional version)! And the geofencing feature which is activated by a simple button click will trigger the monitoring of movements: if the Microtracker is moved substantially after activating the geofencing function, it will trigger an alarm call and automatically start tracking the movements of your target. Positions and tracks will be plotted online in TT QV exactly as you know it from a directly connected GPS mouse!



Steckernetzteil

Programming of the Microtracker is done with special SMS messages from any mobile phone or directly from TT QV. The unit is not water-proof. It can easily be mounted on a backpack, a mountainbike, any other vehicle, a boat or a plane using a strong-adhesive Velcro tape. The Microtracker comes with AC and DC chargers, a backup battery, a waterproof soft-case and a manual. Please note that you will need a SIM-card for synchronization to a mobile phone network (not included)!

All you need is a PC, notebook or tablet PC with a GSM modem to take full advantage of the functionality of the Microtracker. Hard to believe but it is that easy! There can be no doubt: this is the GPS hardware component you have been waiting for!

Two versions are available:

- Microtracker SMS for SMS communication only
- Microtracker GPRS for data download via SMS, GPRS, URL or e-mail. This version also allows for an acoustic monitoring of the target or a voice communication with a vox-headset (not included).



Kfz-Stromversorgungskabel

Specifications:

16 channel GPS receiver with integrated patch antenna

Integrated dualband GSM modem (approx. 900 MHz: 2 W; approx. 1800 MHz: 1 W)

Power supply 6 Volt DC, AC charger (100-250 V) and DC-charger (8-38 V DC) included

Internal Li-Ion battery (3,6 V, 900 mAh), operation time up to 20 hours (stand by) and up to 10 hours of continuous operation; charging time 3 hours

GPS-accuracy: < 15 m (SA disabled)

Data acquisition time: cold start < 60 s, warm start < 35 s, hot start < 10 s

Software: SANAV for Windows 98, ME, 2000, XP (not needed for online-tracking with TT-QV)

Dimension and weight: 45x66x25 mm (WxLxH), 90 g

Environmental conditions (operation): -30°C ... +70°C, 5 ... 95% humidity (non-condensing)

Microtracker SMS, item-no. 01-065-0624-0

Microtracker GPRS, item-no. 01-065-0625-0



Wasserdichtes Etui