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USB GPS Mouse (CTFGPS-2 Sirf-3 chipset) incl. MarcoPolo Reiseplaner (ger)

2006/2007

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69.00 EUR

incl. 19% VAT, plus shipping



This gps mouse has an integrated antenna.  
The current supply takes place over the USB-connector of the computer  
You only have to install a GPS-capable software  
for using this product to detect your position

This GPS-Receiver has the following technical details :

### Specifications

Receiver

Tracking up to 20 satellites L1, 1575.42 MHz, C/A code

Accuracy

Position: 2DRMS approximately 5m, WAAS support

Velocity: 0.1 m/s without SA imposed

Time:  $\pm 1\mu\text{s}$

Acquisition Time

Cold Start: 42s (Average)

Warm Start: 38s (Average)

Hot Start: 1s (Minimum)

Sensitivity

Acquisition: -148dBm

Tracking: -159 dBm

## Dynamics

Max Altitude: 18000m  
Max Velocity: 515m/s  
Max Acceleration:  $\pm 4g$

## Navigation Update Rate

Once per second

## Serial Port

TTL, RS232

## Baud Rate

4800 bps (Optional 9600, 19300, 38400 bps)

## Output Message

NMEA0183 V2.2 GGA, GSV, GSA, RMC  
(optional VTG, GLL)

## Datum

WGS 84

## Power Supply

DC 3.3~5V

## Power Consumption

Typical 80mA @5V

## LED Indicator

Power On/Off  
Navigation

## Operating Temperature

-40° ~ +85° C

## Storage Temperature

-40° ~ +100° C

## Humidity

5%~95%

## Antenna Type

Built-in patch antenna

The GPS-Receiver is compatible to the following operating systems : - Win 98/Me/W2K/XP/MAC/  
Linux