



64.00 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 12 satellites L1, 1575.42 MHz, C/A code   |
| Accuracy               | Position: 2DRMS approximately 2m, WAAS support<br>Velocity: 0.1 m/s without SA imposed<br>Time: $\pm 1\mu\text{s}$ |
| Acquisition Time       | Cold Start: 45s (Average)<br>Warm Start: 35s (Average)<br>Hot Start: 2s (Minimum)                                  |
| Sensitivity            | Acquisition: -139dBm<br>Tracking: -152dBm  |
| Dynamics               | Max Altitude: 18000m<br>Max Velocity: 500m/s<br>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         | NMEA0283 V2.2 GGA, GSV, GSA, RMC (optional VTG, GLL)   |
| Datum                  | WGS 84   |
| Power Supply           | DC 5V $\pm 5\%$  |
| Power Consumption      | Typical 80mA @5V   |
| LED Indicator          | Power On/Off<br>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

