



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<br>Velocity: 0.1 m/s without SA imposed<br>Time: $\pm 1\mu\text{s}$ |
| Acquisition Time       | Cold Start: 42s (Average)<br>Warm Start: 38s (Average)<br>Hot Start: 1s (Minimum)                                  |
| Sensitivity            | Acquisition: -148dBm<br>Tracking: -159 dBm   |
| Dynamics               | Max Altitude: 18000m<br>Max Velocity: 515m/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         | 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<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

