



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: $\pm 1\mu s$ |
| 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

