



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: $\pm 1\mu s$                                     |
| 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

