

GPS Logger

GPS, 3D Gyro, 3D Tilt, Digital Compass, Height Sensor & Accelerometer in one device

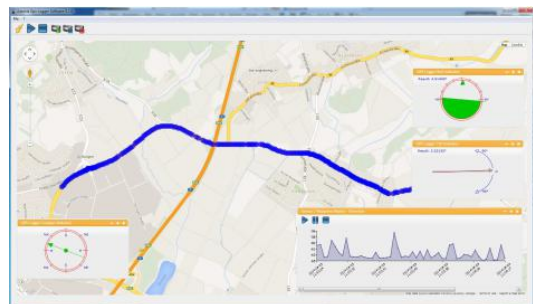
Key Features

- Multi-Datalogger with 6 sensors
- Extremely high data rate of approx. 35 logs / second
- Incl. PC Software for Windows, MAC OS & Linux
- Fits directly on each HyperLOG series antenna
- Incl. microSD case, transport case, adapter, battery
- Small & lightweight, weighs just 88 grams
- Made in Germany



Technical Specifications

- High End 66 Channel GPS Sensor incl. antenna offering position (accuracy: 1.8m) , speed (maximum velocity: 515m/s with 0.1m/s accuracy) and height (maximum altitude: 18.000 meters) information with a sensitivity of -165dBm. Warm/cold start is only 34 seconds.
- 3D/Triaxial Compass offering 1° to 2° Degree Compass Heading Accuracy (Wide Magnetic Field Range of +/- 8 Oe).
- 3D/Triaxial Accelerometer with up to 4mg resolution (+/- 2g, +/- 4g or +/- 8g range / 10.000 g shock tolerant)
- 3D/Triaxial Gyro/Tilt Sensor with a sensitivity of 14 LSBs per °/sec. (10.000 g shock tolerant / ±2000°/sec)
- Altimeter/PressureSensor with very high accuracy/resolution and a wide pressure range of 260-1260mbar and a height resolution of up to 20cm! (0,020 mbar RMS resolution)
- Scope of delivery: Logger with internal 650mAh LiPo Battery (run-time up to 7h), transport case, USB cable, mounting adapter & screws for assembly on HyperLOG Antennas, 2GB microSD card + adapter to SD & USB, PC Software & Manual on CD
- Dimensions (L/W/D): 102 × 42 × 21 mm
- Weight: 88g



PC Software

Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.

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