

# Spezifikation

## 2track GV300W GPS-Tracker

### Lieferumfang



- 2track GV300W GPS-Tracker
- Speisungskabel
- SIM-Karte <sup>[1]</sup>

[1] Nur im Lieferumfang im Zusammenhang mit einem GPS-Live-Tracking Abo und bleibt Eigentum von 2track.ch

### Spezifikation

#### GSM/UMTS Spezifikation

<b>Frequency:</b>	GSM: 850/900/1800/1900 MHz UMTS: 850/1900/2100 MHz
<b>Transmitter Power:</b>	Class 4 (33dBm) for GSM 850 and EGSM 900 Class 1 (30dBm) for DCS 1800 and PCS 1900 Class 3 (24dBm) for UMTS 850/1900/2100
<b>GPRS/GPRS Data Features:</b>	GPRS: Support GPRS multi-slot class 12 (10 by default) Coding scheme: CS-1, CS-2, CS-3 and CS-4 Maximum of four Rx time slots per frame
<b>Transmission Data:</b>	HSDPA R5: Max 3.6 Mbps (DL) WCDMA R99: Max 384 kbps (DL)/Max 384 kbps (UL) GPRS: Max 85.6 kbps (DL)/Max 85.6 kbps (UL)
<b>HDDPA and WCDMA Features:</b>	HSDPA data rate corresponds with 3GPP R5. 3.6 Mbps on downlink WCDMA data rate corresponding with 3GPP R99/R4. 384 kbps on downlink and 384 kbps on uplink. Support both 16-QAM and QPSK modulation

#### GPS Spezifikation

<b>GPS Chipset:</b>	u-blox All-In-One GPS receiver
<b>Sensitivity:</b>	Autonomous: -147dBm, Hot start: -156 dBm, Reacquisition: -160 dBm, Tracking: -162 dBm
<b>Position Accuracy (CEP):</b>	Autonomous: <2.5m, SBAS : < 2.0m
<b>TTFT (Open Sky):</b>	Cold start: 27s average, Warm start: 27s average, Host start 1s average

## Interface

<b>UMTS/HSDPA and GSM Antennas:</b>	Internal only
<b>GPS Antenna:</b>	Internal and optional external GPS antenna SMA
<b>Indicator LED:</b>	GSM, GPS and power
<b>Mini USB Port:</b>	Mini USB port for upgrading and debugging
<b>Serial Port:</b>	One RS232 serial port on 16 pin molex connector.

## Allgemeine Spezifikation

<b>Dimension:</b>	80mm * 49mm * 26mm
<b>Weight:</b>	72g
<b>Backup Battery:</b>	Li-Polymer 250mAh
<b>Operation Voltage:</b>	8V to 32V DC
<b>Operating Temperature</b>	-30°C ~+ 70°C

## Optionales Zubehör

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GPS-Antenne mit SMA-Stecker:



