TELEORIGIN

miniGPSeye, RB900-GPS
GPS tracking

Teleorigin presents two devices used in GPS tracking. First one called **miniGPSeye** is one of the smallest tracker on the market which transmits Online 24 its position to a special website. This unique device is perfect for personal or business use and intended for monitoring of vehicles, machines and any other moving objects. With **miniGPSeye** you can fully control your fleet thus you generate savings and increase an efficiency of fleet and employees management.

The second device is **RB900-GPS**. It is compact QUAD band modem with GPS+Glonass receiver. You can check actual position by sending standard AT commands or program "C" or Python application. It offers high level GSM/GPRS features in small aluminum housing with all the standardized interfaces. GPS receiver supports ephemeris file injection (A-GPS) as well as Satellite Based Augmentation System (SBAS) to increase position accuracy.

Typical applications of **miniGPSeye** and **RB900-GPS** include fleet management systems, European GPS-assisted road tolling systems, cellular base stations, in-car navigation systems, automotive telematic systems etc.

Key benefits miniGPSeye:	Key benefits RB900-GPS:
Very small size: 73x46x17 mm	Compact case
Low Power Consumption	GPS+GNSS receiver
Movement sensor	Wall/DIN mount option
Internal battery	Programmable in "C" or Python
< 2.5m Position Accuracy	5-30V power supply range

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Specification miniGPSeye:
- QUAD band 850/900/1800/1900 MHz
- GSM/GPRS protocol stack 3GPP Release 4
- Works with all cellular networks
- Extended temperature range: from -40°C to +85°C
- 48 Channel GPS architecture
- Autonomous Positional Error < 2.5m
- Time to First Fix: 1s in hot start, 35s in cold start
- Configurable by website panel and SMS
- Movement sensor and battery inside

Specification RB900-GPS:
- Ideal for connecting devices with RS232 or RS485:
- Fleet management
- Transportation
- Remote control
- Industrial control
- Telemetry
- Vending machines
- Extremely compact
  (only 83 x 53.3 x 26 mm)
- Full RS232 and USB 2.0 interfaces
- Perfect with customer APN and
  m2mAIR SIM cards
- Embedded TCP/IP and UDP stacks
- SMA antennas connector
- Optional SD card and Dual SIM