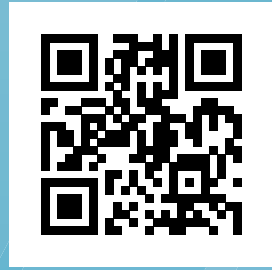


miniGPSeye



miniGPSeye is one of the smallest GPS tracker on the market, which transmits Online 24 its location data to a tracking website. This unique device is perfect for personal or business use, intended for monitoring of vehicles, machines, persons, animals and any other moving objects. With GPSeye you have full control over your fleet so you can generate savings and increase the efficiency of fleet and employees management. This device can operate in two modes: "Power" with continuous power supplying e.g. through the cigarette lighter socket or "Battery" using internal battery.

miniGPSeye have a built-in GPS module with improved accuracy, low power consumption and operate in a wide temperature range. Position data and speed are encrypted, sent to our own and stable web server and then displayed on the map in real time or as an overview of the route during the given period in the past. You can export this data to Excel or create a graph e.g. fuel consumption. Tracker works on all cellular networks and can be optionally controlled by using SMS messages.

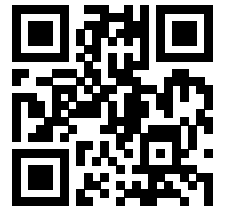
- GSM/GPRS Class 10
- Very small size: 73x46x17 mm
- 48 Channel GPS Receiver
- < 2.5m Position Accuracy
- Low Power Consumption
- Movement sensor
- Internal battery
- RoHS Compliant



m2m Germany GmbH
Am Kappengraben 18
D -61273 Wehrheim

Tel.: +49-6081-58738-60
Fax: +49-6081-58738-69
E-Mail: info@m2mgermany.de

miniGPSeye



miniGPSeye features:

GSM:

- Dual-band EGSM 900/1800 MHz
- GSM/GPRS protocol stack 3GPP Release 4
- GPRS class 10

Sensitivity:

- 108 dBm for 900 MHz
- 107 dBm for @ 1800 Mhz

Extended temperature range: -40°C to +85°C

GPS:

- 48 Channel GPS architecture
- Autonomous Positional Error < 2.5 m
- Speed accuracy < 0.01 m/s
- Heading accuracy < 0.01 deg
- Temperature range -40 to +85°C

Current consumption:

- Hibernate mode: 40 uA
- Low power mode (Tracking 1Hz): 10mA
- Full power Tracking: 32 mA

Sensitivity:

- Acquisition: -147 dBm
- Navigation: -160 dBm
- Tracking: -163 dBm

Time To First Fix: hot start 1 s,
cold Start < 35 s Assisted-GPS (A-GPS)

RTC

EGNOS, WAAS, GAGAN and MSAS capability embedded



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