



ENAIK00N locate-19

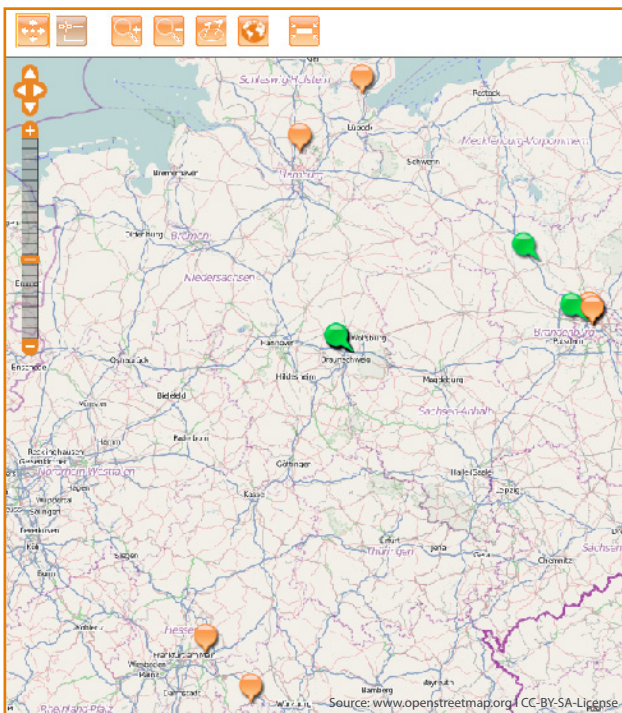
Probably the world's smallest
GPS/GPRS tracking device:
Just 53x38x16 mm (2.09x1.50x0.63 in)
incl. Battery and Antennas

ENAIK00N locate-19 precisely reports the GPS position of vehicles, construction machines, persons and other mobile objects in real time.

The latest position of a mobile object is available through internet or SMS.

ENAIK00N locate-19 uses GSM data communication (GSM/GPRS/SMS) for the transmission of the GPS position.

The ENAIK00N locate-19 tracking device has been developed and manufactured based on German quality levels.



Highlights

Powerful tracker software inside the device allows the configuration of the device according to the particular needs of the user.

The device fits very well with the following ENAIK00N backend applications:

- **ENAIK00N fleet-control-web**
The internet based fleet management software for professionals
- **ENAIK00N fleet-control-compact**
The internet based mapping application for positions and geofences of vehicles based on OpenStreetMap.
- **ENAIK00N DGPS-enabler**
The server component for all users who are dependent on an increased accuracy of GPS coordinates
- **ENAIK00N M2M-commserver**
The internet-based gateway for all communication tasks between tracking devices and any backend application
- **ENAIK00N buddy-tracker**
The cellular software für Blackberry® und Windows® Mobile allows you to see where your vehicles, employees and goods are at any time, regardless of whether they're stationary or moving, and regardless of how far each mobile object is away from you.

Content of the Package

- ENAIK00N locate-19 tracking unit
- Manual

Feature List

- Robust plastic housing 53 x 38 x 16 mm (2.09 x 1.50 x 0.63 in)
- Weight: 40 g (1.41 oz.) only incl. battery and SIM card
- Micro USB connector for charging
- Integrated rechargeable battery 550 mA/h / 3,6 V
- Standby time: up to 2,600 hours without being recharged by all-over monitoring with shock sensor
- Standby time: up to 70 hours when registered with a mobile telecommunications network with one GPS position transmission each day without recharging
- Standby time: up to 13 hours while all GSM/GPRS functions are running without recharging
- Non volatile flash memory for up to 6,000 positions and status reports
- Non volatile flash memory for up to 4,000 geofences
- 2 status LEDs: GSM, GPRS, configurable
- Configurable button; can be used as SOS button etc.
- Transmission of the current battery voltage to the server allows remote monitoring of the battery status
- Transmission of ignition on/off to the server
- 1 digital input, e.g. for door open/closed (0 - 31 V)
- Software update over the air (GPRS)
- Configuration update over the air (GPRS)
- Quad band GSM module for data, SMS, GPRS
- Shock sensor for low power operation
- 3 axis G-sensor / dead man's switch (optional)
- Integrated watchdog, independent of the GSM module
- 65 channel GPS receiver with high sensitivity: -161 dBm, Cold start in just 29 seconds, update rate up to 10x per second
- Standard SIM card reader, 3 V or 1.8 V
- Microphone for ambient listening, emergency messages, baby phone (optional)
- Operating temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Battery recharging only possible above 0 °C (32 °F); works only with operating battery

Products and Prices

Product	Part No.	Product Description	Price
ENAIK00N locate-19	LOC-10-19	Compact GPS/GSM/GPRS tracking device with integrated GSM and GPS antenna and rechargeable battery for min. 13 hours uninterrupted operation	149.00 €

Accessories

Product	Part No.	Product Description	Price
ENAIK00N accessory-41	ZUB-10-41	Micro-USB ↔ USB charging cable	4.95 €
ENAIK00N accessory-42	ZUB-10-42	Power supply 220 V AC ↔ 5 V USB	8.95 €
ENAIK00N accessory-43	ZUB-10-43	Power supply for vehicles with 12 V / 24 V	12.95 €