



ENAIKOON locate-16

**Probably the world's smallest waterproof GPS / GPRS tracking device:
just 77 x 49 x 35 mm including battery and antenna**

The ENAiKOON locate-16 precisely reports the GPS position of trackables such as vehicles, construction equipment, people in real-time.

The latest position of a mobile object is available through the internet or text message (SMS).

ENAIKOON locate-16 uses GSM data communication (GSM / GPRS / SMS) to send the GPS positions.

The ENAiKOON locate-16 tracking device is developed and produced in Germany: "Made in Germany"

Standard Features

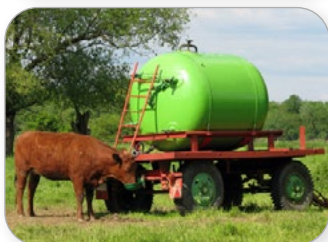
GPS - precise information about the current location of the trackable

GPRS - fully supported, cost-effective dedicated line to the internet

Data, firmware, and configuration parameters can be individually modified by the user for each device, either through the built-in serial interface and a configuration utility or via the internet (wireless network)

The following ENAiKOON applications are designed to complement this device perfectly

- **inViu pro**
internet telematics portal for professionals with comprehensive trackable data reporting capabilities: location, route, monitoring and alarming of fuel theft / consumption and thresholds, CAN data analysis, and reports with all black boxes, trackers, and GPS enabled smartphones together
- **inViu web**
GPS location cost-effective entry level solution: real-time display of positions on an OpenStreetMap® map, geofence monitoring and alerting, etc.
- **inViu touch**
software suite for smartphones: current location of the mobile phone, map showing the position of trackables directly on the phone, route planning, reading and transmission of NFC TAG data, etc.
- **ENAIKOON DGPS-enabler**
the server component for all users who are dependant on an increased accuracy of GPS coordinates
- **ENAIKOON M2M-commserver**
an internet-based gateway for all communication tasks between tracking devices and any back-end application



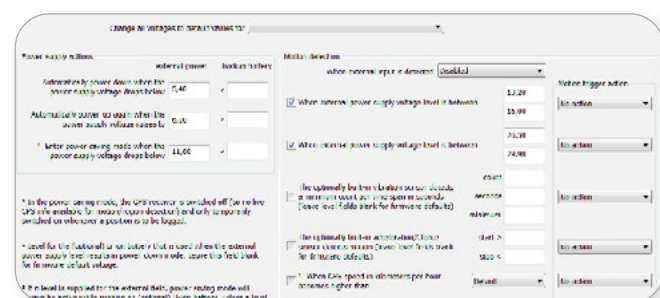
Powerful configuration tool

The ENAiKOON locate-16 tracking device can be adjusted quickly and easily to specific speculations of each application. The minimum requirements: a PC, a serial cable, and the free-of-charge ENAiKOON locate-16 configuration tool.

With the use of this tool, complicated and time consuming programming of the devices can be avoided.

Instead, with a few clicks of the mouse in the configuration tool, the device will be ready to perform its assigned tasks.

The configuration of the device can be changed wirelessly at any time, regardless of where the device is located.



Features

- durable waterproof plastic housing: 77 x 49 x 35 mm (3.03 x 1.93 x 1.38 in), IP67
- weight: 97 g (3.42 oz.) including battery and SIM card
- uninterrupted operation for approximately 10 hours (more than 45 days with a time-based reporting schedule)
- vibration sensor by G-force sensor
- monitors the battery status by transmitting the current battery voltage to the server
- transmission of ignition on / off status to the server
- wireless software update (GPRS)
- real-time clock, battery buffered
- quad-band GSM module for Data, SMS, and GPRS Multi-Slot Class 10 allows for world-wide operation of the device
- 3 status LEDs: GPS / battery charging / GPRS
- integrated watchdog, independent of the GSM module
- 16 channel GPS receiver with very high sensitivity: -158 dBm
- integrated rechargeable battery 650 mA/h / 3.6 V
- standard SIM card reader, 3 V or 1.8 V
- 5 V external power supply through USB connector
- operating temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- battery recharging only possible above 0 °C (32 °F); data transmission works only with operating battery

Contents of the package

- ENAiKOON locate-16 tracking device
- external power supply for 12 V / 24 V vehicles (8 V to 32 V DC)

Products and prices

Product	Part no.	Product description	Price
ENAIKOON locate-16	LOC-07-16	Compact GPS / GSM / GPRS tracking device with integrated GSM- and GPS antenna and rechargeable battery for a 10 hour minimum of uninterrupted operation in a waterproof housing, IP66	€ 249
ENAIKOON device setup	M2M-03-01	Device setup <ul style="list-style-type: none"> ● activation and unlocking of the SIM card ● insertion of the SIM card into the device ● software configuration and installation on device ● production of harness according to customer needs ● device configuration ● registration with the ENAIKOON M2M-commserver ● registration with inViu pro / web ● full functional test of the device ● full functional test with inViu pro / web (must be ordered along with the device)	€ 99
ENAIKOON accessory-26	ZUB-06-26	220 V power supply to use ENAIKOON locate-16 with 220 V AC	€ 39