



ENAIKOON locate-19

Probably the world's smallest GPS / GPRS tracking device:
just 53 x 38 x 16 mm including battery and antenna

ENAIKOON locate-19 precisely reports the real-time GPS position of trackables, such as vehicles, construction equipment, people, and other mobile objects.

The latest position of a mobile object is available on-line or by text message (SMS).

ENAIKOON locate-19 uses GSM data communication (GSM / GPRS / SMS) to send the GPS position.

The ENAIKOON locate-19 tracking device has been developed and manufactured with quality German standards.

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



Features

- durable plastic housing
53 x 38 x 16 mm (2.09 x 1.5 x 0.63 in)
- weight: only 40 g (1.41 oz.) including the 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 of continuous monitoring by all-over monitoring with shock sensor
 - up to 70 hours without recharging, when registered with a mobile communications network with one GPS position transmission each day
 - up to 10 hours without recharging while all GSM / GPS functions are running
- non volatile flash memory for up to 4,000 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
- monitors the battery status by transmitting the current battery voltage to the server
- sending of the ignition on / off status to the server
- 1 digital input e.g. for door open / closed (0 - 31 V)
- wireless software update (GPRS)
- wireless configuration update (GPRS)
- quad-band GSM module for data, SMS, GPRS
- vibration sensor by G-force 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); data transmission works only with an operating battery

Products and prices

Product	Part no.	Product description	Price
ENAIKOON locate-19	LOC-10-19	Compact GPS / GSM / GPRS tracking device, integrated antenna, rechargeable battery for a min. of 10 hours uninterrupted operation	€ 149.00
ENAIKOON device setup	M2M-09-01	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 ● 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)	€ 69.00

Accessories

Product	Part no.	Product description	Price
ENAIKOON charging cable	ZUB-12-03	Micro USB charging cable 220 V AC	€ 9.95
ENAIKOON charging cable	ZUB-10-43	Micro USB Power supply for vehicles with 12 V / 24 V	€ 24.95