



ENAIKOON lommy-55

Autonomous tracking device with 2-way communication capability

The ENAIKOON lommy-55 unit is a portable "Personal Tracking Device", which allows you to follow people and goods with the use of the global GPS system.

The unit includes special electronics to increase the sensitivity of the GPS receiver. This circuit provides 10 times better reception compared to any other GPS receiver available on the market today.

The unit communicates with the "outside world" using GSM / GPRS technology. The use of GPRS allows the monitoring of the unit's position in real-time, as the unit is always on. The cost-effectiveness is reflected not in usage time, but rather usage amount.

The unit has its own internal high-capacity battery, which will allow the unit to run continuously for several days before recharging.

As the unit contains GSM technology, it is also equipped with a speaker and microphone, allowing the user to accept and initiate voice calls, should an emergency situation occur.

Typical applications

- drivers that need a simple device to communicate with their dispatcher, while simultaneously having their location tracked
- employees, machines, equipment, and valuable material located in large areas (e.g. construction sites)
- employees in the service industry
- for the disabled, pedestrians, and VIP people who require special care
- used by police forces, security services, Red Cross, and similar organizations
- monitoring valuable goods during transport or while in warehouses



Features

- **GSM-modem**
Siemens TC55 (900 / 1,800 / 1,900 MHz or 850 / 1,800 / 1,900 MHz); GPRS: multi-slot class 10; GPRS mobile station class B; built-in triband antenna
- **GPS receiver**
16 channel high sensitivity receiver, high efficiency helix antenna
- **Phone calls**
loudspeaker and microphone are available for receiving incoming and making outgoing calls
- **Memory**
up to 10,000 status reports
- **Function switch**
can be used to activate the unit or to establish a phone call with a pre-configured number
- **On / Off switch**
can be used to switch the unit on or off
- **Battery**
2,000 mA/h Li-Ion (2,800 mA/h optional); can supply the unit for up 72 hours, while the unit is connected to GPRS (actual operating time depends on the pattern of usage and tracking parameters); charging duration: max. 5 hours
- **Connectors**
USB interface for the configuration and charging of the battery
- **Indicators**
3 (1x dual coloured red / green, 1x blue)
- **Operating Temperature**
-20 °C to +55 °C (-4 °F to +131 °F)
- **Size**
90 x 61 x 23 mm (3.54 x 2.4 x 0.95 in)
- **Weight**
99 g (3.5 oz.)
- **Accessories**
charging unit for 220 V
- **Accessories (optional)**
waterproof bag (IP68)
car charger 12 V / 24 V (optional)
3 axis G-sensor (optional)
USB cable for software update
- **Approvals**
CE, RoHS

Products and prices

Product	Part no.	Product description	Price
ENAIKOON lommy-55	LOC-07-55	Mobile unit to send the GPS positions of trackables, such as people and goods	€ 449
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 ● 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