



## ENAIKOON lommy-55

### Autonomous Tracking of People and Goods

The ENAIKOON lommy-55 unit is a highly portable "Personal Tracking Unit", which allows persons and goods to be followed with the help of the global GPS system.

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

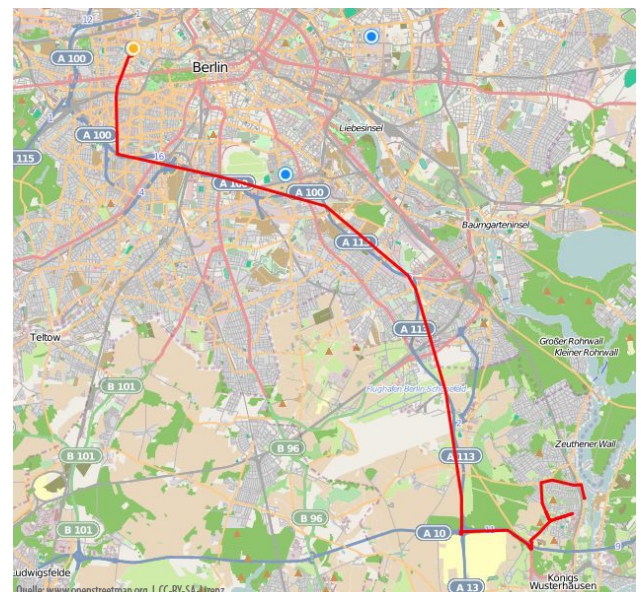
The unit communicates with the "outside" world using GSM/GPRS technology. The use of GPRS allows monitoring of the units position in almost real-time as the unit is "always on", and is very cost-effective as one only pays for the amount of data sent, and not for the time spent "online".

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

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

### Typical applications:

- Drivers of vehicles that need a device to communicate with their head office over the phone thru a limited set of phone numbers and which should be tracked constantly at the same time
- Employees, machines and valuable material located in large areas (e.g. construction sites)
- Members of service organizations
- Feeble-minded or mentally disabled persons, pedestrians
- Task forces of the police, security services, fire brigades, red cross and similar institutions
- Valuable goods during transportation or in warehouses



## Technical Specifications

<b>GSM-Modem:</b>	Siemens TC55 (900/1800/1900 MHz or 850/1800/1900 MHz); GPRS: Multi-Slot Class 10; GPRS mobile station class B; Built-in triband antenna	<b>Connectors:</b>	USB interface for configuration and charging of the battery
<b>GPS receiver:</b>	16 channel very high sensitivity receiver, High efficiency helix antenna	<b>Indicators:</b>	3 (1x dual colored red/green, 1x blue)
<b>Phone calls:</b>	Loudspeaker and microphone are available for phone calls Outgoing phone calls can be initiated. Incoming phone calls can be accepted.	<b>Temperature:</b>	-20 °C bis +55 °C (-4 °F bis +131 °F)
<b>Memory:</b>	For up to 10,000 status reports	<b>Dimensions:</b>	90 x 61 x 23 mm (3.54 x 2.4 x 0.95 in)
<b>Function switch:</b>	Can be used to activate the unit or to establish a phone call with a preconfigured number	<b>Weight:</b>	99 g (3.5 oz.)
<b>On/Off switch:</b>	Can be used to switch the unit on or off	<b>Accessories:</b>	<ul style="list-style-type: none"> <li>▶ Charging unit for 220 V</li> </ul>
<b>Battery:</b>	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	<b>Accessories (optional):</b>	<ul style="list-style-type: none"> <li>▶ Waterproof bag (IP68)</li> <li>▶ Car charger 12 V/24 V (optional)</li> <li>▶ 3 axis G-sensor (optional)</li> <li>▶ USB cable for software update</li> </ul>
		<b>Approvals:</b>	CE, RoHS

## Products and Prices

Product	Part No.	Product Description	Price
ENAIKOON lommy-55	LOC-07-55	Mobile unit to track people and goods	449 €
ENAIKOON device setup	M2M-03-01	Device setup <ul style="list-style-type: none"> <li>▶ Activation and unlocking of the SIM card</li> <li>▶ Insertion of the SIM card into the device</li> <li>▶ Download of the software into the device</li> <li>▶ Configuration of the device according to the needs of the customer</li> <li>▶ Production of a harness according to the needs of the customer</li> <li>▶ Registration with the ENAIKOON servers</li> <li>▶ Registration with ENAIKOON fleet-control-web</li> <li>▶ Full functional test of the device</li> <li>▶ Full functional test with ENAIKOON fleet-control-web (Must be ordered along with the device)</li> </ul>	99 €