



Geomat

Web Tracking Solution



▶ 02 SO Unit

The 02 SO Unit is dedicated to monitor continuously any type of vehicle. The unit does not require installation: it's a plug-and-play device where the handset must be stored. It is powered by the supplied car power-adaptor and the SAT-GPS antenna is magnetic. The system can operate without an external power supply by means of the solar panels (provided on request).

The 02 SO Unit consists of:

- ▶ quick disconnection support for Thuraya terminal
- ▶ Unit 02 Module
- ▶ Data connector
- ▶ earset for voice usage
- ▶ control keypad
- ▶ external magnetic antenna (17 cm with 3 m cable)
- ▶ power cable with cigarette lighter socket

The keypad is made up of a multifunction press-key for sending the following messages:

- ▶ Departure or Re-departure
- ▶ Voluntary Stop
- ▶ Technical Fault
- ▶ Medical Emergency

Technical Characteristics:

- ▶ Dimensions: 175x70x60 mm
- ▶ Weight (excluding Thuraya terminal): 180 gr
- ▶ Electronic unit based on the latest generation Risc micro controller
- ▶ 1 Press-key dedicated to signaling Departure, Re-departure, Voluntary Stop, Technical Fault, Medical Emergency and SOS
- ▶ 2 Function Led indicators
- ▶ 1 Connector to interface with Thuraya terminal
- ▶ 2 "SMA" Connectors to connect SAT and GPS antennas
- ▶ 1 12/24V External power supply connector