

GoSafe iGT06

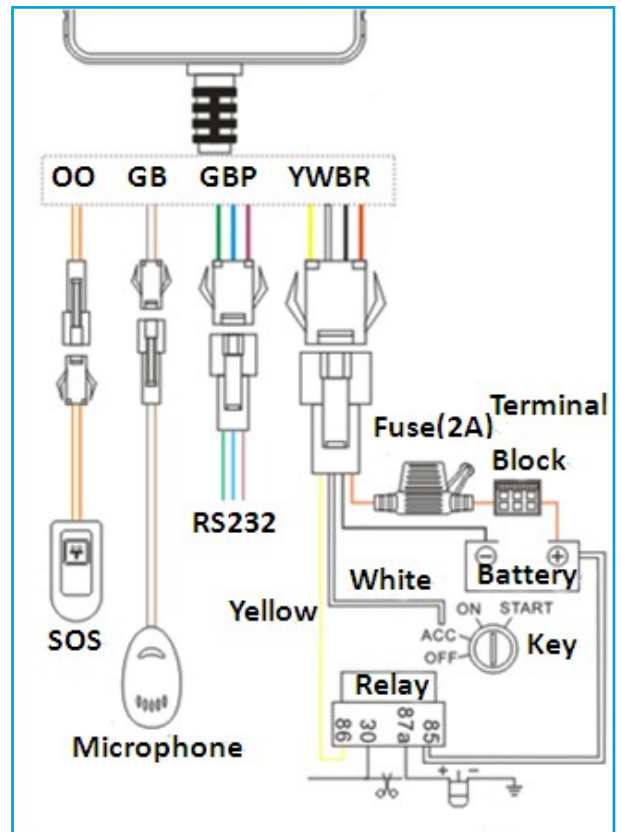
Entry Level AVL Tracker

for GSM/GPRS/GPS Networks

Robustel GoSafe iGT06 is an entry level automatic vehicle location GPS tracker with GSM/GPRS connectivity.

Key Features

- Low power consumption.
- Car security/tracking via SMS or GPRS.
- SOS alarm button.
- Microphone interface for voice monitor.
- Real-time tracking.
- Geo-fence.
- Motion sensor.
- Ignition detection via ACC line.
- Disable vehicle through remote circuit/fuel line lock.
- Internal backup rechargeable battery.
- In case of losing connection iGT06 can store up to 1000 records (10 seconds per record).
- Configure by SMS or Robustel GPS Configurator.



Applications

- Fleet Management

Regulatory and Type Approvals

- Approval and Detective: RoHS, WEEE

Specifications

Cellular Interface

- Standards: GSM/GPRS
- GPRS: max. 86 kbps (DL & UL), class 12
- Frequency: 850/900/1800/1900 MHz
- Output Power: 1 watt GSM1800/1900
2 watts EGSM 900/GSM 850
- SIM: 1 x (3V & 1.8V)
- Antenna Interface: internal GSM and GPS antennas

GPS Interface

- Module: SiRF Star III/LP
- Protocol: NMEA, GGA, RMC, GSV, GSA
- GPS Channels: 20
- Tracking Sensitivity: -159 dBm
- Acquisition sensitivity: -144 dBm
- Locating time (Open Sky): Hot start: less than 2 sec
Warm start: less than 15 sec
Cold start: less than 38 sec

System

- LED Indicators: 3 LED indicators, GPS, GSM and PWR
- Microphone Distance: 5 meters
- Configuration: SMS or USB

Power Supply and Consumption

- Input Voltage: 9 to 36 VDC
- Battery: 450 mAh, up to 4 working hours

Physical Characteristics

- Housing & Weight: Plastic, 280g
- Dimension(L x W x H): 106 x 55 x 17 mm
- Installation: 35mm Din-Rail or wall mounting or desktop

Environmental Limits

- Operating Temperature & Humidity: -20 to 70°C, 20 to 85% RH
- Storage Temperature: -40 to 85°C

Warranty

- Warranty Period: 1 Year

Selection and Ordering Data

Model No.	Description
iGT06	GSM 850/900/1800/1900 MHz, GPRS Class 12

Optional Accessories (can be purchased separately)

- AC/DC Power Supply Adapter
- Serial RS232 to USB Cable

Packing List

Robustel iGT06 Tracker
SOS Alarm Button
Relay with Cable
Microphone Speaker
Car Battery Cable
Document and Software CD

Contact:

www.robustel.com
info@robustel.com



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