

GSM Quad Band GPS Tracker

GT600 Series



- **GSM quad-band frequency**
- **Built-in antenna**
- **Real time tracking by
SMS/GPRS**
- **Multiple alarms**
- **Backup battery**

Ascent's GT600 GPS Tracker uses existing GSM/GPRS network and GPS satellites to locate and monitor remote targets via SMS, APP, and the internet. It utilizes GPS and AGPS dual positioning technology to maintain accurate and up-to-date information of the vehicle or subject position.

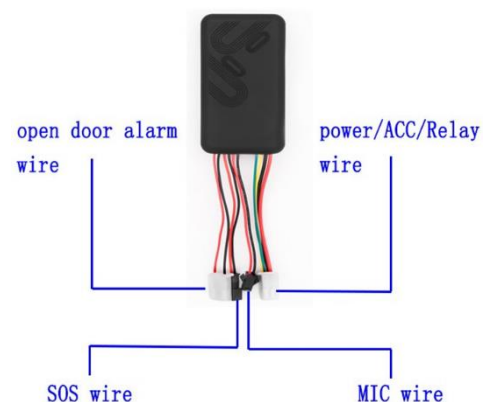
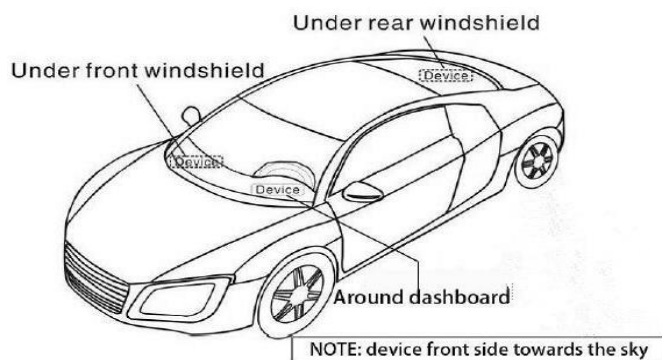
GT600 features a number of feature alarms which can be customized by user to send notification when the vehicle has been turned on, moving, an open door, and more. This allows the user to be notified at the first opportunity in cases of vehicle theft.

With its positional tracking/monitoring capabilities and safety alarm features, GT600 is suitable for use in cars, trucks, boats, and other vehicles.

Key Features

- GSM quad-band frequency
- Real-time tracking by SMS/GPRS
- Speed alarm
- Movement alarm
- Geo-fence alarm
- Built-in backup battery for power failure alarm
- Optional ACC ignition and flame out notification
- Optional vibration alarm
- Optional voice monitoring
- Optional SOS alarm
- Optional open door alarm
- Optional smart sleep save power mode
- Optional AGPS function, receive GPS signals faster
- Optional built-in storage memory

Application Diagram



Specifications

Item	Description
Network	GSM/GPRS
Band	850/900/1800/1900 MHz
GPS Sensitivity	-159 dBm
GPS Accuracy	5 m
Voltage	12 V _{DC} - 36 V _{DC}
Time to First Fix	Cold status 45s Warm status 35s Hot status 1s
Storage Temperature	-40 °C to +85 °C
Operation Temperature	-20 °C to +55 °C
Humidity	5% to 95% RH (non-condensing)
Dimensions	95 mm × 50 mm × 13 mm
Weight	65 g

Comparison Chart

GT510

Backup Battery: 3.7V, 180 mAh
GSM quad-band frequency
Real-time tracking by SMS/GPRS
Speed alarm
Movement alarm
Geo-fence alarm
Built-in backup battery for power failure alarm (optional)
Vehicle oil or circuit alarm (optional)
ACC ignition and flame out notification (optional)
Smart sleep save power mode (optional)
AGPS function, receives GPS signals faster (optional)
Built-in storage memory (optional)

GT600

Backup Battery: 3.7V, 180 mAh
GSM quad-band frequency
Real-time tracking by SMS/GPRS
Speed alarm
Movement alarm
Geo-fence alarm
Built-in backup battery for power failure alarm
Vehicle oil or circuit alarm
ACC ignition and flame out notification (optional)
Smart sleep save power mode (optional)
AGPS function, receives GPS signals faster (optional)
Built-in storage memory (optional)
Vibration alarm (optional)
Open door alarm (optional)
Voice monitoring (optional)
SOS alarm (optional)

Ordering Information

Model	Description
GT600-GSM-01	GPS tracker. GSM/GPRS network. Quad-band frequency.

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