



TC56 2G Vehicle Tracker

- › Harsh Driving Behavior Events
- › Two Way Audio and Listen-in
- › RFID and Fuel Sensor Supported

Pretrace TC56 is a multi-functional GSM GPS tracker for fleet management and M2M applications. It covers the frequencies of 850/900/1800/1900MHz. It supports real time location, driving behavior analysis, temperature monitoring, two-ways communication, and other external equipment combination such as camera, RFID, fuel sensor, etc. TC56 will improve the efficiency of fleet management that increase the customers' satisfaction.

Advantages:

- Harsh Driving Behavior Events
- Remote Engine/Door Control
- Two Way Communication
- Support 1-Wire® Protocol
- Accurate Real Time & LBS Tracking
- Built-in 3 axis G-sensor for Motion Detect
- Fatigue Driving/Parking Overtime Alarm
- Emergency/Speeding/Geo-fence Alarm
- Support Temperature and Fuel Monitoring
- Support Camera/RFID Reader/i-Button
- RS232/RS485 Interface for Multiple Equipment





2G Tracker TC56W

Network

Frequency	GSM/GPRS 850/900/1800/1900 MHz
SMS	Text-data
Transmit Protocol	TCP,UDP

GPS

GPS Chipset	U-BLOX 7
Sensitivity	-162dBm
Position Accuracy	5m
Acquisition(Normal)	Cold<42Sec, Warm<28Sec, Hot<1Sec

Environment

Operating Temperature	-40 ℃ to 80 ℃ (Non- Battery) -30 ℃ to 70 ℃ (Battery)
Storage Temperature	-40 ℃ to 85 ℃ (Non- Battery) -30 ℃ to 70 ℃ (Battery)
Working Humidity	Up to 95% Non-Condensing

Vertical Markets

Fleet Management:

School Buses Fleet, Taxi Fleet, Dispatching Fleet, Car ,
Renting Fleet, Logistic Fleet, Public Affair Fleet, Ambulance
Fleet, Mortgage Vehicle Management, Dangerous Cargo
Monitoring, Auto Station Solution, etc.

Insurance Telematics: Stolen Vehicle Tracking and Recovery

M2M Application: Cold Chain, Food Chain, Restaurant Supply, Enterprises Equipment Management, etc

General Specification

Dimension	97*65*21 mm
Weight	130g
Operating Voltage	11V~40V
Backup Battery	3.7V/500mah Li-ion Battery
Working Current	50mA~150mA
Firmware Upgrade	OTA
Log Saving	60,000pcs

Interfaces

GSM Antenna	External
GPS Antenna	External
LED Indicator	GPS,GSM,Power

I/O:

3 Digital Inputs, 2 Digital Outputs

1 Analog Input

1 USB Port

1 Microphone Socket

1 Speaker Socket

1 One Wire® Interface

1 RS232/RS485 Serial Interface

Optional Accessories

Replay, SOS Button, Microphone, Speaker,
RFID Reader, Temperature Sensor,
Fuel Sensor, I-Button

