



Model TC55

- › High Accurate Location
- › Engine Remote Control
- › Built-in Vibration Sensor

Model TC55, is designed for the most stable and economic GPS tracking for vehicles. With the optional accessories connecting, TC55 is the ultimate solution for fleet managers who in need of location tracking, emergency support, speeding report, anti-thief alarm, engine remote control, etc. It is widely used for the fleet management, M2M solutions.

Advantages:

- Remote Control for Engine or Door
- Built-in Vibration Sensor
- 850/900/1800/1900MHz
- Two Way Communications
- Configurable via SMS and Computer
- SOS/Over Speed/Geo-fence/Low Battery Alarms
- FOTA (Firmware Update via GPRS)
- Vehicle Battery Protection
- Mileage/History Data Report
- Mobile & Web-based Tracking
- Real Time and LBS Tracking





Model TC55

General Specifications

Dimension	24X65X95 mm
Weight	130g
Operating Voltage	9V~36V
Backup Battery	3.7V/500mah Li-ion Battery
Firmware Upgrade	FOTA (Firmware Updating via GPRS)

Environment

Operating Temperature	- 30 ℃ to 70 ℃ (Non- Battery) - 20 ℃ to 60 ℃ (Battery)
Storage Temperature	- 30 ℃ to 85 ℃ (Non- Battery) - 20 ℃ to 60 ℃ (Battery)
Working Humidity	Up to 95% Non-Condensing

Optional Accessories

12 VDC Replay with Socket
24 VDC Replay with Socket
Microphone Speaker

Vertical Markets

Fleet Management:

- Service and Utility Fleets
- Local Delivery Fleets
- Municipal and Government Fleets
- Public and Private Transportation Fleets

Insurance Telematics:

- Stolen Vehicle Tracking and Recovery

GSM

Frequency	Quad-Band GPRS Radio 850/900/1800/1900MHz
GPRS	Class12
SMS	Text-data

GPS

GPS Chipset	U-BOX
Sensitivity	-162dBm
Position Accuracy	5m~10m
Transmit Protocol	TCP, UDP
Acquisition(Normal):	
	Cold<42Sec, Warm<35Sec, Hot<1Sec

Interfaces

GSM Antenna	External
GPS Antenna	External
LED Indicator	GPS and GSM

I/O :

- 3 Digital Inputs, 2 Digital Outputs
- 1 Analog Input
- 1 Digital Temperature Sensor Interface
- 1 Microphone Socket
- 1 Speaker Socket

