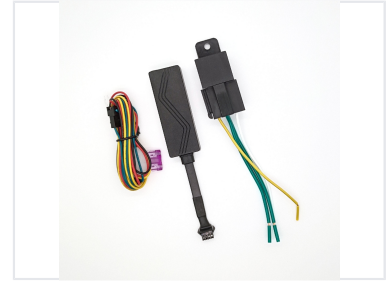


# Vehicle GPS Tracking Device

This GPS tracking device is designed for vehicle tracking and monitoring. With a working voltage from 9V to 90V, it is suitable for motorbikes, cars, and trucks.



## Product Overview

### Professional Vehicle Tracking Solution

The UM552 is a versatile GPS tracking device engineered for comprehensive fleet and personal vehicle monitoring. With an expansive operating voltage range of 9V to 90V, it is fully compatible with motorbikes, passenger cars, and heavy-duty trucks. The device offers robust security features, including remote engine immobilization, tamper alerts, and real-time location tracking via web and mobile application.

## Technical Specifications

Dimensions	77 x 28 x 16 mm
Operating Voltage	9-90V DC
Network Protocol	GSM/GPRS (TCP/IP)
Frequency	850 MHz, 900 MHz, 1800 MHz, 1900 MHz
Location Accuracy	< 10 meters CEP
Operating Temperature	-20°C to +70°C
Power Consumption	50 mA

## Performance Metrics

### Time to First Fix (Cold)

**35 s**

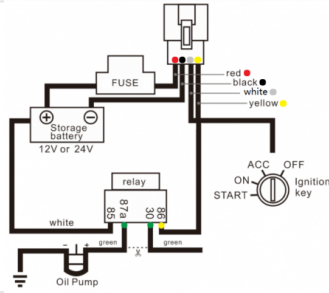
Cold Start

### Time to First Fix (Hot)

**1 s**

Hot Start

## Key Features



Installation diagram showing relay connection for engine immobilization (compatible with 12V and 24V systems).

## Security & Alarms

Power Tamper Alarm • Shock Alarm • ACC ON Alarm • Geo-fence Alarm • Over-speed Alarm • Engine Idle Alarm

## Remote Control

- Engine cut off via relay
- Real-time tracking via Web/APP
- History trace playback
- Comprehensive reporting suite

## SMS Command Reference

### Common SMS Commands

Function	Command
Status Check	CXZT
Google Map Link	Map
Cut Fuel	DY123456
Resume Fuel	KY123456
Restart Device	CQ