

RP02 GPS Tracker



RP02 GPS Vehicle Tracker

-  Waterproof
-  GPS+AGPS+LBS Positioning
-  ACC detection for ignition status
-  Easy installation
-  Configurable tracking modes
-  Multiple alarms
-  Configure alerts for over-speeding
-  Tracked by: SMS, APP, Web

GSM / GPS Specification

GSM frequency	850/900/1800/1900 MHz
GPRS	Class 12, TCP/IP
Memory	32+32Mb
Max output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3dBm
GPS chipset	MTK high sensitivity chip
Frequency	L1, 1575.42MHz C/A code
GPS channel	66
Location accuracy	<10 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm

Function & Package

Battery	270mAh/3.7V Li-Polymer battery
Working voltage/current	9-36VDC/31mA(12VDC), 19mA(24VDC)
Standby current	5mA/12VDC
Working time	8 hours
Standby time	90 hours
Operating temperature	-20°C~ 70°C
Device weight	56g
Device dimension	95(L)*45.0(W)*13.8(H)mm

RP02 [GPS Tracker](#) is a practical and easy-to-use [GPS tracker](#) specially designed for vehicle tracking. It combines GSM+GPRS+GPS wireless communication technology, with AGPS function this RP02 GPS Tracker can easily achieve extreme fast positioning (Cold start < 10s). RP02 GPS Tracker is ultra-thin, easy to install, maintenance free, built-in high sensitivity GPS chipset and antenna enables it to fast and precise locating even in the concrete jungle. Its built-in 3-axis accelerometer extends battery life through sophisticated power management algorithms. Users can use cell phone, PC or SMS to locate the vehicle's real-time position and driving paths.

[Rilapp](#) is No.1 manufacturer of GPS Vehicle Tracker. We have PAN India service & support.

- Three colors LED display to indicate working status
- Built-in high sensitive MTK GPS chipset
- Check location via SMS/APP/platform
- Built-in GSM & GPS antenna
- Wide operating voltage range 9V to 36V DC
- A-GPS fast positioning (<10s)
- Tele-cut off (petrol / electricity) function
- Auto start when power on
- Built-in watchdog function, auto-recovery from Failure
- Built-in ON / OFF power, wide voltage input range
- Internal 3-axis accelerometer for power conservation, static drift restriction and motion detect

GSM Specifications

Frequency	850/900/1800/1900MHz
GPRS	Class 12, TCP/IP
Memory	64 MB
Phase Error	RMS Phase Error<5, Peak Phase Error<20
Max. RF Output Power	GSM850/GSM900:33±3db, GSM1800/GSM1900:30±3db
Max. Frequency Error	±0.1ppm
Receiver Sensitivity	Class II RBER 2% (-10dBm)

GPS Specifications

GPS Chipset	MT3326
Frequency	L1,1575.42MHz C/A code
GPS Channel	66 channels
Positioning accuracy	<10 meters
Tracking Sensitivity	-165dBm
Acquisition Sensitivity	-148dBm
	Cold start: <30s
TTFF(Open Sky)	Warm start: <15s
	Hot start: <2s

General Specifications

GSM/GPS Antenna	Internal only
LED Indicator	GPS(blue), GSM(green), Power(Red)
Operating Voltage/Current	9-36VDC/22mA (12VDC) , 12mA (24VDC)
Case Color	Black
Operating Temperature	-20°C ~ +70°C
Weight	51g
Battery	270 mAh

- **Geo-fence**

Restrict vehicle's movement within a district by setting up the geo-fence. The device will send message to the authorized number automatically when it's IN/OUT of the fence.

- **ACC Detection**

Update and report the vehicle's status quickly and accurately.

- **Playback**

History of the past 60 days will be preserved. And you can check the speed, direction, time, etc.

- **Tele-cut Off (petrol/electricity)**

Send command through SMS or tracking website to cut off the electricity/petrol connection of the vehicle, leaving the illegal user hopeless.

- **Save data up to 60 days**

View the past two months driving history if necessary.