



VT1 - GPS Vehicle Tracker

Utilizing cutting-edge GPS technology, the VT1 can help you track any vehicle, be it your car, truck or bike, all in real time. It's manageable size allows you to install it easily, while being tough enough to withstand the bumps and movement of vehicle.

VT1 vehicle tracker is a waterproof GPS tracker manufactured to meet the need of tracking moving objects. It is equipped with highly reliable electric circuit design and complies with electronic industry standard, providing functions such as realtimse tracking, ignition detection, engine cutoff, distance calculation, speed monitoring, movement monitoring, Inbuild battery backup for electricity failure, Inbuild memory to historical data upload under different circumstances and etc.



Motorcycle



Bus



Off-roader



Truck



Car



Electromible



Features

Real-time tracking

VT1 GPS Tracker provide real time location tracking of your vehicle anytime and anywhere. Apart from location, it also gives you speed, movement direction and other useful parameters.

High Sensitive GPS Chipset

With Tracking Sensitivity, up to -165dBm, the VT1 GPS Tracker owns high sensitive GPS chipset with built-in antenna. The outstanding features of it's GPS module help it become the cutting-edge real-time GPS tracking device and make it timely report the status of your vehicle.

Can be installed in any vehicle

The VT1 GPS Tracker has widely working voltage which is suitable for many kinds of vehicles from Bike to Car to any heavy vehicles.

Light weight and compact

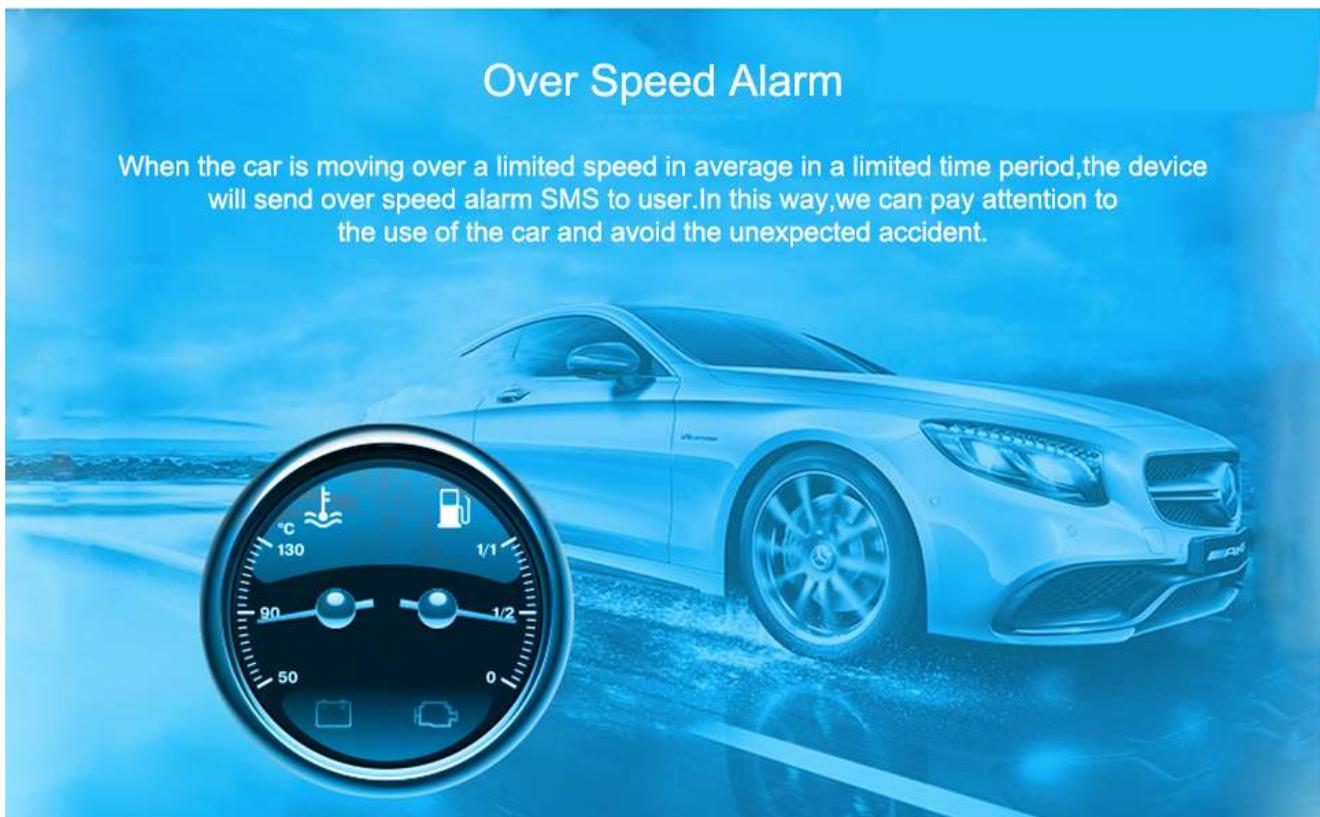
The VT1 GPS Tracker, of course, is easily and conveniently to be carried and installed. It can also be hidden in anywhere.

Waterproof

This tracker is waterproof and ensure stable operation in tough environment. It is not only afraid of dust but also don't worry about being splashed by water.

Overspeed/Vibration alert

As soon as the device detects any overspeed/ vibration, it will send alerts to you.



ACC Detection

Powered with ignition detection, this vehicle tracker can give you the ignition on/off status all the time.

Distance Travelled

With the help of smart distance calculation algorithm, the VT1 GPS Tracker calculates the distance travelled by the vehicle accurately.

AGPS locating

AGPS technology help this tracker acquire location quickly and you get the location in just a few seconds.

Digital input

This tracker has a digital input that is helpful in acquiring the status of ignition on/off.

Geo-fence

The VT1 GPS Tracker allows you to fence off certain areas of the map and be alerted when the tracker enters or leaves the restricted area.

Power cut-off alarm

When the electricity supply of device is cut off, it will activate cut-off alarm.



Low battery alarm

When battery is low, the device will activate low battery alarm.

Data Upload by time interval/distance/angle

The data uploading rate can be defined in multiple ways. It can be based on specific time interval or distance interval or angular movement.

Low Power Consumption

By adopting ultra-low power consumption, this tracker consumes almost negligible power and will not damage your vehicle battery.

Technical Specification

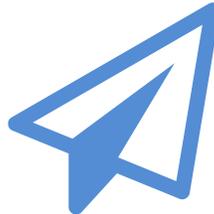
GSM

Frequency GSM 850/900/1800/1900MHz
GPRS Class12, TCP/IP

GPS

Frequency L1,1575.42MHz C/A code
Channels 66
Tracking Sensitivity - 165dBm
Acquisition Sensitivity - 148dBm
Location Time Cold Start: < 35s Hot Start: < 2s
Location Accuracy <10 meters

Antenna Built-in GPS ceramic antenna; GSM quad-ban antenna
LED Indicator GPS(blue), GSM(green)
Digital Input 1 No.
Ignition Detection Yes
OTA SMS Support Yes
Built-in Battery Working Hours 3 - 4 Hours
Waterproof (IPX5 Protection) Yes
Operating Voltage 9-36VDC
Operating Temperature -20°C — +70°C
Device Weight 26.5 Gram
Dimension 73.8(L)× 25.9(W)× 12.2(H)mm



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