

BOXTRACKER



Boxtracker is a 4G compact GPS Tracker for vehicles, it is small in size and with internal GPS/GSM antenna. It is designed for motorcycles, cars, vehicles and scooters, the device itself supports 9-36VDC volts, and it has one digital output for power off relay connecting and one digital input for ignition detect.

Production Application

- ◆ Fleet management and vehicle tracking
- ◆ Car service shop
- ◆ Vehicle insurance
- ◆ Motorcycle and electric bike anti-theft
- ◆ Working range 9-36V DC

Project Details

Product Description

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Production Features

- ◇ Real-time tracking by APP/Platform
- ◇ Movement/Ignition on/off alarm
- ◇ SOS alarm/speeding / ACC detection
- ◇ Power Cut alarm with internal battery
- ◇ Angle change update location
- ◇ Memory storage when signal lost
- ◇ Set flexible sleep mode
- ◇ Set GPS not drifting after parking
- ◇ Remote check SIM card balance fee
- ◇ Set Less GPRS data mode
- ◇ Set Driving behavior monitoring
- ◇ Remote controller set arm or disarm (Optional)
- ◇ Disable fuel or electricity (Optional)
- ◇ Vibrate/ACC alarm trigger speaker sound (Optional)
- ◇ Welcome customization Shell or function

Specs

Content	Specs.
Dim.	85*45*17mm
Network	LTE/GSM/GPRS
Frequency(4G+2G)	LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM :850/900/1800/1900Mhz
Module & Chipset	SIMCom LTE Cat 1 Module A7670 Series+AT6558R
GPS channel	66
Tracking sensitivity	-165dBm
Location accuracy	<5 meters CEP
Time To First Fix (open sky)	Cold status <35s Hot status <1s
Working voltage	9-36VDC
GPRS Protocol	Class12, TCP/IP

Operating temp.	-20°C to +70°C
Back up battery	200mAh /3.7V Li-Polymer battery
Standby & Working consumption	5mA~50mA
GSM / GPS antenna	Built-in
G-Sensor	Support
Memory storage	2000 data
Ignition status detection	Support
Micro USB interface	Flash firmware/Configuration
Configuration Mode	PC – USB/GPRS /SMS
OTA	Support
Power interface	8 PIN or 4PIN version