



4G OBD GPS II TRACKER FP90

DESCRIPTION

FP90 is a plug and play GPS vehicle tracking devices without any wire. Install easily on any type of vehicle with a standard OBD II connector. Real-time tracking of individual vehicles via mobile application.

FEATURES

- OBD II CONNECTOR EASY TO INSTALL (PLUG AND PLAY)
- REAL-TIME POSITION ACQUIRING
- GEO-FENCE ALARM AND REPORTING
- OVER-SPEED ALARM AND REPORTING
- BACKUP BATTERY LOW POWER ALARM
- HIGH TEMPERATURE ALARM
- MILEAGE REPORT
- 4G FDD LTE NETWORK SUPPORT (ALSO SUPPORT 3G/2G NETWORK)
- VEHICLE TRIP HISTORY AND MILEAGE DATA ON WEB TRACKING PLATFORM
- VEHICLE TOWING / MOVEMENT ALARM
- REMOVE AND DISCONNECT ALARM
- CAR BATTERY LOW POWER ALARM
- POWER SAVING / SLEEP MODE

APPLICATION AREA

VEHICLE/TRUCK TRACKING



ASSET SECURITY



FLEET MANAGEMENT



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HARDWARE SPECIFICATION

ITEM	SPECIFICATION
Dimension	90(L)*70(W)*24(H)mm
Weight	80g
Input Voltage	12-24V
Backup battery	130mAh/3.7v
Cell Module	Quectel BG96 (Qualcomm MDM9206 LTE modem)
Power consumption	20mA standby current
GPS Chip	U-blox7
GPS Sensitivity	-162dBm
Channel	56 Channel
Positioning Accuracy	10m
Hot start	1s on average
Warm start	15s on average
Cold start	30s on average
Working temperature	-20°C to 60°C
Humidity	5%~95% non-concretion
Antenna	Internal NB-IoT & GPS antennas
Sensor	3D acceleration/movement sensor
LED indicator	SYS/GPS
SIM Card interface	Micro Size SIM
Frequency bands	Cat M1(LTE-M, eMTC) LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28/B39 NB-IoT(Cat NB1) LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28 GSM: 850/900/1800/1900Mhz

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