



INTRODUCTION

FTW200PN02 supports 2G+4G mode, and features high-precision positioning via GPS/Beidou/AGPS/LBS. With a wide voltage input of 9V - 90V, it is suitable for private cars, enterprise fleets, buses, official vehicles, financial leasing vehicles, electric vehicles, etc.



|80*37*15mm



|-25℃~70℃



|40g



|55mAh



Low Battery Alarm



Power Cut Alarm



Roaming Control



ACC Ignition Detection



Date Re-upload



Remote Fuel & Power Cut-off



Vibration Alarm



Movement Alarm

Fleet Tracking



Logistics Management



Electric vehicle management



SPECIFICATIONS

GENERAL

Network	4G Cat.1 + 2G GSM
Shell Material	ABS+PC(V0)
Operating Voltage	9~90V DC
Water Dust Resistant Level	IP65

WIRELESS

Data Support	SMS,TCP
Operating Band	EG915: FDD B2/B3/B4/B5/B7/B8/B28/B66 GSM850/900/1800MHz/1900MHz

CONNECTOR

Connector Type	4 Wires (GND/VCC/ACC/DOUT)
USB	1 Micro USB (Debug,Optional)
GPS Antenna	Internal
LTE Antenna	Internal
SIM Card	Micro SIM

ON BOARD

LED	x3(Single-Color LED) Blue LED - GNSS Status Green LED - Network Status Red LED - Power Status
3-Axis Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	80*37*15mm
Weight	40g

POSITIONING

Location Technology	GNSS+LBS+WiFi
GNSS Chip Model	AT6558R/HD8122
Positioning Antenna	Built-in antenna
Concurrent GNSS	GPS+BDS+Glonass
Position Accuracy	≤10m
Tracking Sensitivity	-162dBm
Cold Start Time (Open Sky)	≤35S
Hot Start Time (Open Sky)	≤2S
Assisted GPS	Supported

ELECTRICAL

Power Average Consumption	≤4mA 12V (Sleep) ≤40mA 12V (Active)
Built-in Battery	55mAh
Working Temperature	-20℃~70℃
Storage Temperature	-25℃~70℃

Function

Geofence	Supported
Vibration Alarm	Supported
Movement Alarm	Supported
Low Battery Alarm	Supported
Power Cut Alarm (Tamper Alarm)	Supported
Blind Area Data Re-upload	Supported
Cornering Data Re-upload	Supported
Mileage Data Re-upload	Supported
Roaming Control	Supported
ACC Ignition Detection	Supported
Remote Fuel & Power Cut-off	Supported

Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional