



FTW100

2G GPS TRACKER


INTRODUCTION

FTW100 is a high-precision positioning device with an accuracy of up to 10 meters, supporting three-mode positioning: GPS, Beidou, and LBS. The device supports a voltage range of 9V to 90V. It can be applied to private cars, corporate fleets, buses, official vehicles, electric vehicles, etc.



 | 72*33*13mm

 | -25°C~70°C

 | 29g

 | 55mAh



Geofence



Low Battery Alarm



Power Cut Alarm



Roaming Control



ACC Detection



Remote Fuel & Power Cut-off



Vibration Detection



Date Re-upload

Fleet Tracking



Logistics Management



SPECIFICATIONS

GENERAL

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

WIRELESS

Data Support	SMS,TCP
Operating Band	GPRS:850/900/1800/1900

CONNECTOR

Connector Type	4 Wires
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	72*33*13mm
Weight	29g

POSITIONING

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

ELECTRICAL

Power Average Consumption	≤3mA 12V (Sleep) ≤3mA 12V (Active)
Built-in Battery	55mAh
Working Temperature	-20℃~70℃
Storage Temperature	-25℃~70℃

Function

Geofence	Supported
Vibration Detection	Supported
Movement Alarm	Supported
Low Battery Alarm	Supported
Power Cut Alarm s(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