




# FTW500

4G+2G GPS TRACKER


## INTRODUCTION

FTW500 supports 4G full network, with optional 4G Cat.1 + 2G GSM bands. It supports SOS and MIC monitoring. It supports a wide voltage input of 9V - 90V. Suitable for Passenger Vehicle and Commercial Vehicle.



 | 80\*38\*13mm

 | -25°C~70°C

 | 48g

 | 55mAh

Fleet Tracking



Pulse Detection



Date Re-upload



Power Cut Alarm



ACC Detection



Remote Fuel & Power Cut-off



Vibration Detection



Movement Alarm



External Flash



SOS

Logistics Management



# SPECIFICATIONS

## GENERAL

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

## WIRELESS

Data Support	SMS,TCP
Operating Band	CA: FDD-LTE: B1,B3,B5,B8 TDD-LTE: B34,B39,B40,B41 GPRS:900/1800 :  EA: FDD-LTE: B1,B3,B5,B7,B8,B20,B28 TDD-LTE: B38,B40,B41 GPRS:900/1800  LA: FDD-LTE: B1,B2,B3,B4,B5,B7,B8,B28,B66 TDD-LTE: B38,B40,B41 GPRS:850/900/1800/1900

## CONNECTOR

Connector Type	8Wires(GND\VCC\DIN\DOUT\SOS+\SOS-\MIC+\MIC-)
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*38*13mm
Weight	48g

## POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou+LBS
Chip Model	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	≤4mA 12V ( Sleep) ≤40mA 12V (Active)
Built-in Battery	55mAh
Working Temperature	-20℃~70℃
Storage Temperature	-25℃~70℃

## Function

Geofence	Supported
SOS Alarm	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
External Flash	Supported
Pulse Detection	Supported

## Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional
SOS Button	Optional