



FTW700


4G+2G GPS TRACKER

-  Semi-Trailers
-  RVs / Travel Trailers
-  Heavy Equipment

INTRODUCTION

FTW700 is a GPS tracker designed for towed assets (e.g., trailers, containers). It features a large built-in 3000mAh battery that powers the device when disconnected from an external DC source.






 | 102*85*19mm

 | -25°C~70°C

 | 208g

 | 3000mAh

-  Geofence
-  Low Battery Alarm
-  Power Cut Alarm
-  ACC Ignition Detection
-  Remote Fuel & Power Cut-off
-  Vibration Detection
-  Movement Alarm
-  Data Re-upload

Semi-Trailers



RVs / Travel Trailers



Heavy Equipment



SPECIFICATIONS

GENERAL

Network	4G Cat.1 + 2G
Shell Material	ABS+PC(V0)
Magnet	None
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	4 Wires
USB	1 Micro USB (Charging)
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	102*85*19mm
Weight	208g

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)	≤1S
Assisted GPS	Supported

ELECTRICAL

Power Average Consumption	≤4mA 4V (Sleep) ≤50mA 4V (Active)
Built-in Battery	3000mAh
Working Temperature	-20℃~ 70℃
Storage Temperature	-25℃~70℃

Function

Geofence	Supported
Vibration Detection	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