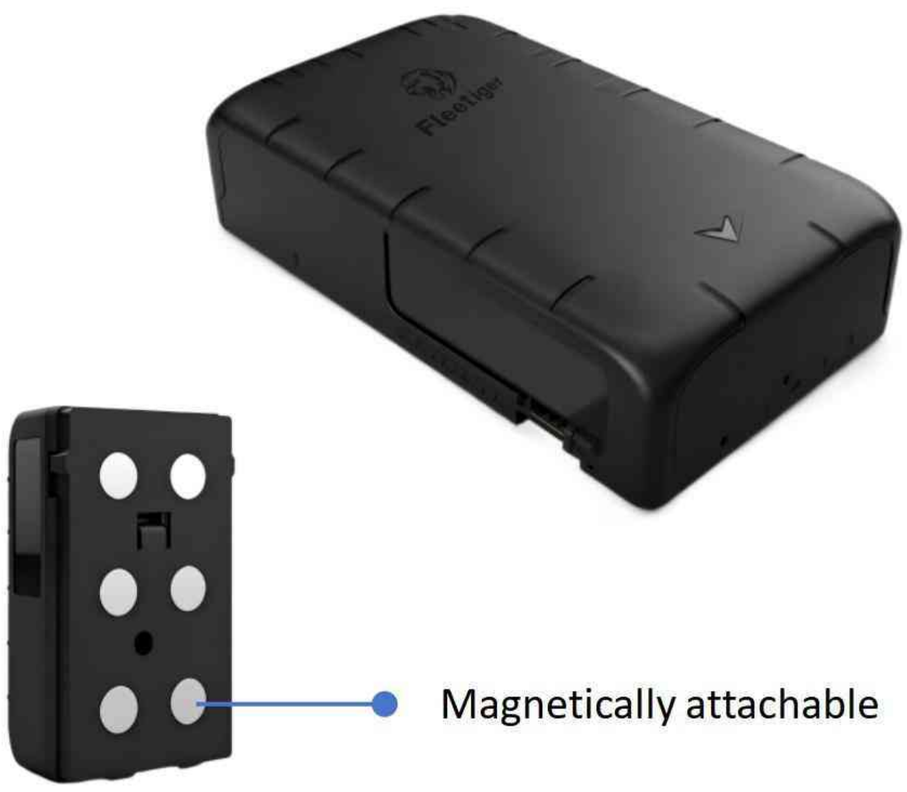
FTP100

4G GPS TRACKER

INTRODUCTION

The FTP100 is a 4G wireless tracker with ultra-low standby power consumption. It integrates multiple positioning systems including Beidou, GPS, Glonass, WiFi and LBS, which can be combined on demand for different applications.



|71.5*41.2*18.8mm

|-25℃~70℃

|72g

|3000mAh

- Ultra-low Power Consumption
- Geofence
- Low Battery Alarm
- Light Sensor
- Scheduled Wake-up
- Roaming Control
- IP67

Fleet Tracking

Logistics Management

Asset Theft Prevention

SPECIFICATIONS

GENERAL

Network	4G Cat.1
Shell Material	ABS+PC(V0)
Magnet	Supported
Water Dust Resistant Level	IP67

WIRELESS

Data Support	SMS,TCP
Operating Band	CA: LTE-FDD:B1/3/5/8 LTE-TDD:B34/38/39/40/41 EU: LTE-FDDB1/3/5/7/8/20/28 LTE-TDD:38/40/41

CONNECTOR

GPS Antenna	Internal
LTE Antenna	Internal
SIM Card	Nano SIM

ON BOARD

LED	x1(Three-Color LED) Blue LED - Network Status Green LED - GNSS Status Red LED - Power Status
3-Axis Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	71.5*41.2*18.8mm
Weight	72g(2.54 oz)

POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou+LBS+WIFI
Chip Model	AT6558R
Positioning Antenna	Built-in antenna
Concurrent GNSS	GPS+BDS
Position Accuracy	≤10m
Tracking Sensitivity	-160dBm
Cold Start Time (Open Field)	≤35S
Hot Start Time (Open Field)	≤1S
Assisted GPS	Supported

ELECTRICAL

Power Average Consumption	≤5uA 3V(Sleep) ≤75mA 3V (Active)
Built-in Battery	3000mAh
Working Temperature	-25℃~70℃
Storage Temperature	-20℃~60℃

Function

Geofence	Supported
Low Battery Alarm	Supported
Light Sensor Alarm (Tamper Alarm)	Supported
Roaming Control	Supported
Ultra-low Power Consumption	Supported
Scheduled Alarm Wake-up	Supported

Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional