# FTP300

## 4G GPS TRACKER

## INTRODUCTION

FTP300 features high-precision positioning with GPS/LBS/Beidou, and is equipped with a large-capacity rechargeable battery. Battery capacity 7800mAh.

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

|91*56*31mm

|-25℃~70℃

|160g

|7800mAh

Fleet Tracking

Logistics Management

Asset Theft Prevention

# SPECIFICATIONS

## GENERAL

| | |
|---|---|
| Network | 4G Cat.1 |
| Shell Material | ABS+PC(V0) |
| Magnet | Supported |
| Water Dust Resistant Level | IP65 |

## WIRELESS

| | |
|---|---|
| Data Support | SMS,TCP |
| Operating Band | CA:<br>FDD-LTE:B1,B3,B5,B8<br>TDD-LTE:B34,B39,B40,B41<br>LA:<br>FDD-LTE:<br>B1,B2,B3,B4,B5,B7,B8,B28,B66<br>TDD-LTE: B38,B40,B41 |

## CONNECTOR

| | |
|---|---|
| USB | Type-C (Charging) |
| GPS Antenna | Internal |
| LTE Antenna | Internal |
| SIM Card | Nano SIM |

## ON BOARD

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

## SIZE AND WEIGHT

| | |
|---|---|
| Dimensions | 91mm*56mm*31mm |
| Weight | 160g |

## POSITIONING

| | |
|---|---|
| Location Technology | GPS/Glonass/Galileo/BeiDou+LBS |
| Chip Model | AT6558R/HD8122 |
| 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 4V ( Sleep)<br>≤55mA 12V (Active) |
| Built-in Battery | 7800mAh |
| Working Temperature | -20℃~70℃ |
| Storage Temperature | -25℃~70℃ |

## Function

| | |
|---|---|
| Geofence | Supported |
| Vibration Alarm | Supported |
| Movement Alarm | 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 |
| Vibration Alarm | Optional |
| Movement Alarm | Optional |