



INTRODUCTION

FTP500 features high-precision positioning with GPS/LBS/Beidou, and is equipped with a large-capacity rechargeable battery. Battery capacity 7800mAh.



-  |91*56*31mm
-  | -25℃~70℃
-  |160g
-  |7800mAh

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

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: FDD-LTE:B1,B3,B5,B8 TDD-LTE:B34,B39,B40,B41 LA: FDD-LTE: B1,B2,B3,B4,B5,B7,B8,B28,B66 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) Blue LED - GNSS Status Green LED - Network Status 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) ≤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