



INTRODUCTION

The FTP100 is an ultra-low standby power 4G wireless locator. It combines multiple positioning systems including BeiDou, GPS, GLONASS, WiFi, and LBS. It is an ultra-compact device with a three-year lifespan.



| 43*39.9*18.8mm



| -25℃~75℃



| 40g



| 1500mAh



Ultra-low Power Consumption



Geofence



Low Battery Alarm



Light Sensor Alarm



Scheduled Alarm Wake-up



Roaming Control

Fleet Tracking



Logistics Management



Asset Theft Prevention



SPECIFICATIONS

GENERAL

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

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	Micro SIM

ON BOARD

LED	x1(Three-Color LED) Blue LED - Network Status Green LED - GNSS Status Red LED - Power Status
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SIZE AND WEIGHT

Dimensions	43*39.9*18.8mm
Weight	40g(1.41 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	1500mAh
Working Temperature	-20℃~75℃
Storage Temperature	-25℃~70℃

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