



INTRODUCTION

FTP700 is a long-life asset tracking terminal built for reliable field operations.



-  | 134*50.6*30.6 mm
-  | -25℃~70℃
-  | 208g
-  | 9600mAh

-  Low Battery Alarm
-  Light Sensor Alarm
-  Ultra-low Power Consumption
-  Multiple working modes
-  Week Mode
-  8-year ultra-long standby
-  OTA
-  RFID

Semi-Trailers



Non-powered asset



Heavy Equipment



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	China & Southeast Asia: LTE-TDD:B34,B38,B39,B40,B41
	Latin America: LTE-FDD:B2,B3,B4,B5,B7,B8,B28,B66
	Europe LTE-FDD:B1,B3,B5,B7,B8,B20,B28

CONNECTOR

GPS Antenna	Internal
LTE Antenna	Internal

SIZE AND WEIGHT

Dimensions	134(L)*50.6(W)*30.6(H) mm
Weight	208g

POSITIONING

Location Technology	GNSS+LBS+WIFI
Positioning Antenna	Built-in antenna
Concurrent GNSS	GPS+BDS
Position Accuracy	≤10m
Tracking Sensitivity	-165dBm
Cold Start Time (Open Field)	≤32S
Hot Start Time (Open Field)	≤1S
Assisted GPS	Supported

ELECTRICAL

Sleeping Power Average Consumption	≤3uA 3V
Built-in Battery	9600mAh
Operating Temperature	-20℃~70℃

Function

Geofence	Supported
Low Battery Alarm	Supported
Light Sensor Alarm (Tamper Alarm)	Supported
Ultra-low Power Consumption	Supported
Tracking Mode	Supported
Positioning Mode	Supported
Alarm Mode	Supported
Week Mode	Supported
8-year ultra-long standby	Supported
OTA	Supported
RFID	Supported

Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional