



# Safety Track

## ST-2000

User and Installation Guide



A detailed guide on how to use and install the device

# Specifications

Dimensions	47.8mm*47.6mm*19.8mm(1.9" *1.9" *0.8")
Weight	45g(1.58oz)
Backup Battery	Li-Polymer 200 mAh/ 3.7V
Operating Voltage	7V to 32V DC
Operating Temperature	-30°C ~ +80°C (-22°F ~ 176°F)
Storage Temperature	-40°C ~ +85°C (-40°F ~ 185°F)

## LED Indicators

# Safety Track

Network Indicator:  
Flashing: Network Searching  
Solid on: Network Connected

GNSS Indicator:  
Flashing: Satellite Searching  
Solid on: Positioned

N/A



# Installation

- This is a plug-and-play tracker. Before the installation, please ensure your vehicle have a OBDII connector.
  - After plugged the tracker into the car OBDII connector, it will automatically power on and the LED indicators will start to flash. This indicates a successful installation.
  - Please ensure the tracker is firmly connected to the car OBDII connector.
- Ignition Detection
  - The tracker detects ignition status automatically.

# Troubleshooting

- Tracker Shows Offline
  - Check the external power voltage to see whether the tracker is disconnected from external power.
  - Check whether the vehicle entered network blind area.
- Unable to Locate
  - Is the top side facing upwards without shielded by metallic things during the installation?
  - Does the vehicle enter an area with no satellite coverage?
- Location Drift
  - In an area with poor GNSS signal (like the areas with lots of high buildings), location drift may happen. When move to open area, the drift will no longer exists.

## Optional Accessories

Temperature Sensor	BLE5.0 Wireless Temperature & Humidity Sensor	
Door Sensor	BLE5.0 Wireless Door & Temperature Sensor	
PTO Sensor	BLE5.0 Wireless Relay	
OBDII Cable	OBDII Power Extension Cable (80)	
J1939	J1939 to OBDII Cable(80mm)	
Y-Cable	OBDII Y Cable (30cm + 100cm)	