AutoSky AVT-200

AutoSky Vehicle GPS Tracker - Model AVT-200 User Manual

Your Guide to Real-Time Location Tracking

1. INTRODUCTION

The AutoSky Vehicle GPS Tracker (Model AVT-200) provides continuous real-time location tracking for your vehicle. Designed for seamless integration, this device offers enhanced security and peace of mind by keeping you informed about your vehicle's whereabouts. It is hard-wired directly into your vehicle's power source, ensuring uninterrupted operation without the need for battery recharging.

Utilize the user-friendly AutoSky+ app to access detailed route history, set up GeoFence alerts, and view real-time location data directly from your mobile device. This manual provides comprehensive instructions for setting up, operating, and maintaining your AutoSky GPS tracker.
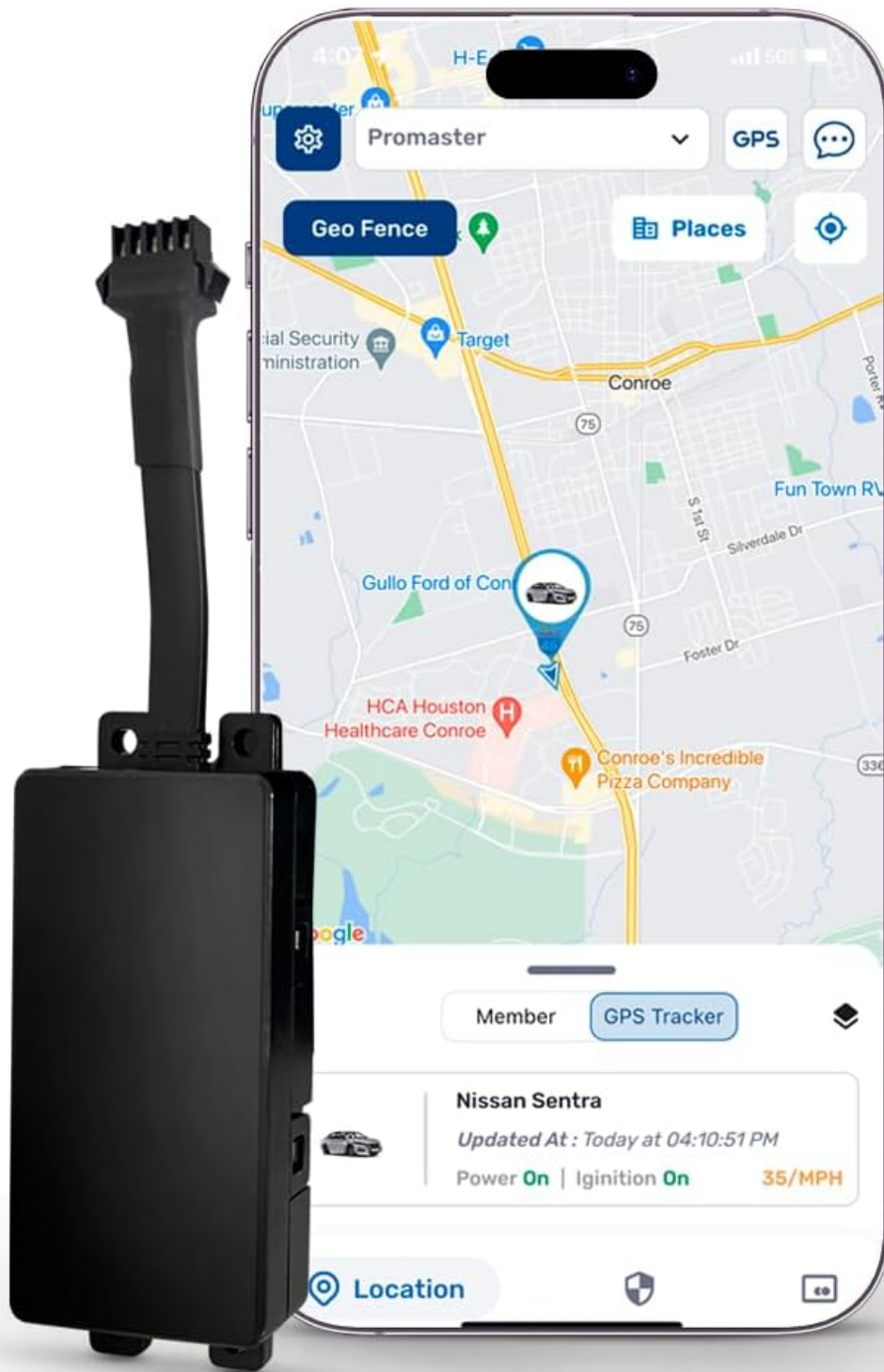
Figure 1.1: AutoSky Vehicle GPS Tracker and companion app interface.

2. WHAT'S IN THE BOX

Your AutoSky Vehicle GPS Tracker package includes the following components:

- AutoSky Vehicle GPS Tracker (Model AVT-200)
- Battery Cable (for hard-wiring)
- Double-Sided Tape
- Zip Ties
- Extended Warranty Form

- User's Manual (this document)

Figure 2.1: Package contents of the AutoSky Vehicle GPS Tracker.

3. SETUP AND INSTALLATION

3.1 Hardwire Installation

The AutoSky GPS Tracker is designed for direct integration with your vehicle's power source, eliminating the need for battery charging. Follow these steps for installation:

1. **Connect the Black cable:** Connect the black cable with the ground terminal on your car's battery.
2. **Connect the Red cable:** Connect the red cable to the positive terminal on your car's battery.
3. **Position the GPS:** Open up the windshield molding on the side of the car's battery. This is where the GPS device will be placed.
4. **Secure the GPS:** Place the GPS inside the windshield molding, clip on the cable to the GPS to power it on, and close the windshield molding.

Figure 3.1: Hardwire installation steps for the AutoSky GPS Tracker.

3.2 App Download and Activation

To begin tracking, download the AutoSky+ app and activate your device:

1. **Download the App:** Search for "AutoSky+" on the Apple App Store or Google Play Store and download the application.
2. **Create an Account:** Follow the in-app instructions to create your AutoSky+ account.
3. **Add Your Tracker:** Within the app, add your new AVT-200 GPS tracker by following the device pairing instructions.
4. **Activate Subscription:** Choose a subscription plan that suits your needs. Details on plans are available in Section 5.
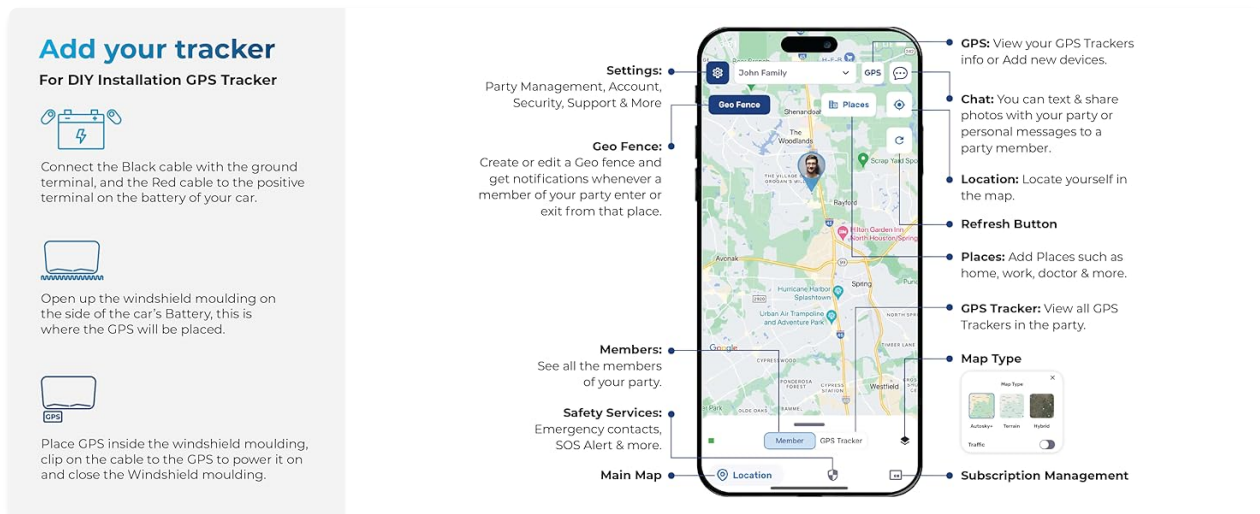

Figure 3.2: AutoSky+ app interface for monitoring your vehicle.

Seller Video: Easy Installation Guide

Video 3.1: This video demonstrates the easy installation process of a similar GPS tracker to a car's battery terminals, showing how to loosen, connect, and tighten the terminals, and then attach and activate the tracker.

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4. OPERATING INSTRUCTIONS

4.1 Real-Time Tracking

The AutoSky GPS Tracker provides constant real-time tracking, delivering your vehicle's location updates

directly to your device via the AutoSky+ app. The app displays the current location, speed, and ignition status of your vehicle.

Figure 4.1: Real-time tracking of a vehicle using the AutoSky+ app.

4.2 GeoFence Alerts

Create virtual boundaries (GeoFences) on the map within the AutoSky+ app. You will receive instant notifications when your vehicle enters or exits these predefined areas. This feature is ideal for monitoring specific locations or ensuring a vehicle stays within a designated zone.

4.3 Shock and Overspeed Alerts

The tracker provides immediate notifications for unusual events. Receive alerts on your phone for:

- **Shock Alerts:** Notifies you if the vehicle experiences a significant impact or shock.
- **Overspeed Alerts:** Informs you if the vehicle exceeds a preset speed limit.
- **SOS Notifications:** If available, an SOS button on the device can send immediate alerts to pre-selected contacts.

Figure 4.3: Receiving shock and overspeed alerts via the AutoSky+ app.

4.4 Route History

Access detailed route history through the AutoSky+ app. Review previous trips, including routes taken, speeds, mileage, and time-driven data. This allows for comprehensive monitoring and analysis of vehicle usage.
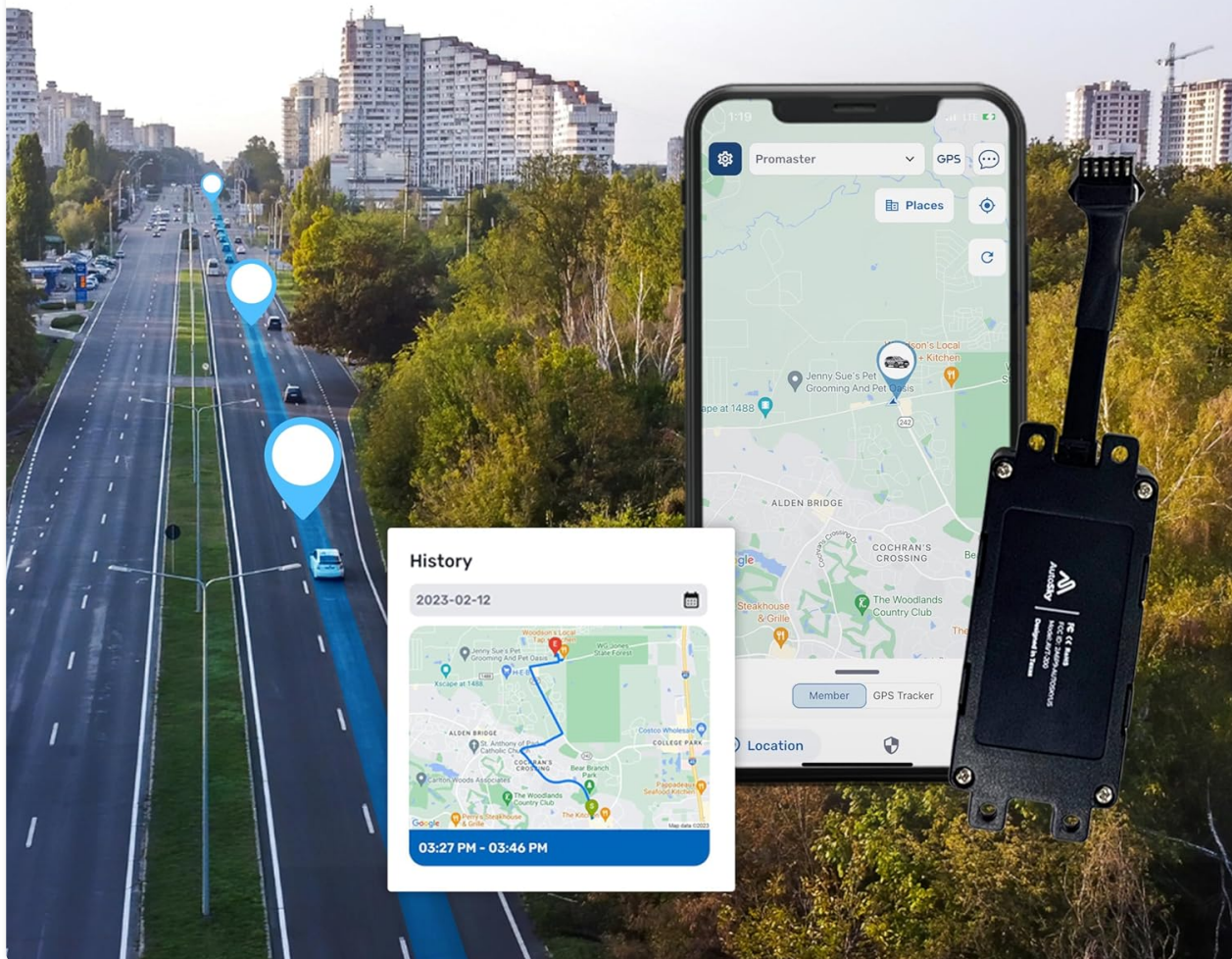
Figure 4.4: Viewing detailed GPS history in the AutoSky+ app.

Seller Video: Vehicle GPS Tracker Overview

Video 4.1: This video provides an overview of the Vehicle GPS Tracker, highlighting its features and benefits for real-time tracking and security.

5. SUBSCRIPTION INFORMATION

A subscription is required to utilize the full tracking capabilities of your AutoSky GPS Tracker. Subscription prices start at $16.99 per month for the month-to-month option. You can lower this to $8.99 per month by selecting a 36-month annual subscription. All plans allow you to modify the time interval for location updates via the AutoSky+ app.

What's in the box?

DIY Vehicle GPS tracker, battery cable, double-sided tape, zip ties, extended warranty form & user's manual.

Figure 5.1: AutoSky+ Subscription Plans.

6. MAINTENANCE

The AutoSky Vehicle GPS Tracker is designed for low maintenance due to its direct battery integration. However, consider the following:

- **Connection Check:** Periodically inspect the hardwire connections to the vehicle's battery to ensure they remain secure and free from corrosion.
- **App Updates:** Keep your AutoSky+ app updated to the latest version to ensure optimal performance and access to new features.
- **Device Placement:** Ensure the device remains securely placed within the windshield molding or its chosen discreet location to maintain consistent signal reception.

7. TROUBLESHOOTING

If you encounter issues with your AutoSky GPS Tracker, consider these common troubleshooting steps:

- **No Location Updates:** Check the device's power connection to the vehicle battery. Ensure your

subscription is active and not expired. Verify cellular signal strength in the vehicle's current location.

- **Inaccurate Location:** Ensure the device is placed in a location with clear line-of-sight to the sky for optimal GPS signal reception. Avoid placing it under heavy metal objects.
- **App Issues:** Try restarting the AutoSky+ app or reinstalling it. Ensure your smartphone has a stable internet connection.
- **Alerts Not Received:** Check your app notification settings to ensure alerts are enabled. Verify that GeoFences and speed limits are correctly configured.

8. SPECIFICATIONS

Feature	Detail
Model Number	AVT-200
Brand	AutoSky
Connectivity Technology	LTE (4G)
Supported Application	GPS Tracker (AutoSky+ App)
Specific Uses	Asset Tracker, Vehicle Tracker
Color	Black
Item Weight	6.4 ounces
Package Dimensions	5.28 x 3.86 x 2.05 inches
Manufacturer	Promaster Electronic LLC
Date First Available	August 2, 2023

9. WARRANTY AND SUPPORT

Your AutoSky Vehicle GPS Tracker comes with an extended warranty. Please refer to the extended warranty form included in your package for details on coverage and how to register your product.
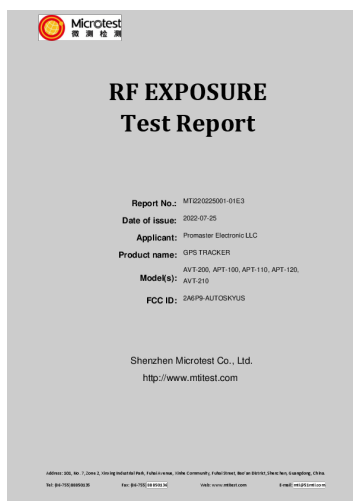
For technical support, troubleshooting assistance, or any questions regarding your device or subscription, please visit the official AutoSky website or contact customer service through the AutoSky+ app.

Related Documents - AVT-200

	[AutoSky Wireless USB Adapter User Manual](#) User manual for the AutoSky Wireless USB Adapter (Model: WCPAA-1T), detailing its function to convert wired CarPlay to wireless CarPlay or Android Auto, setup instructions, and WiFi connectivity.
	[AutoSky Wireless CP&AA Adapter User Manual - SMART CONNECT - NANO SERIES](#) User manual for the AutoSky Wireless CP&AA Adapter, SMART CONNECT - NANO SERIES. Learn about product specifications, compatibility, connection steps, troubleshooting, and FCC compliance.

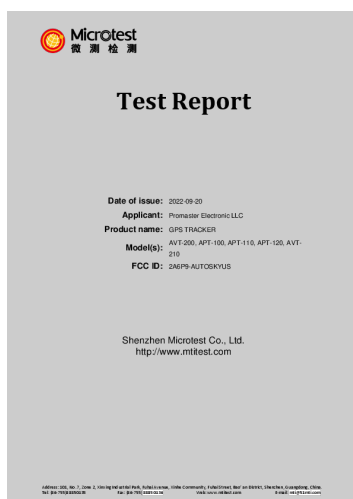|	AutoSky ADC-101 Front & Rear HD Dashcam User Manual Comprehensive user manual for the AutoSky ADC-101 HD Dashcam, covering installation, operation, settings, and troubleshooting for front and rear camera recording.
	AutoSky Wireless USB Adapter WCPAA-2 User Manual - Seamless CarPlay & Android Auto User manual for the AutoSky Wireless USB Adapter (Model WCPAA-2). Convert your wired CarPlay and Android Auto to wireless with this guide. Includes setup, compatibility, troubleshooting, and FCC information.
	AutoSky AI Box Lite Plus 2.0 User Manual: Wireless CarPlay & Android Auto Comprehensive user manual for the AutoSky AI Box Lite Plus 2.0, detailing how to convert wired CarPlay and Android Auto to wireless connections for seamless smartphone integration in your vehicle. Includes setup guides, compatibility information, and troubleshooting tips.
	AutoSky Wireless USB Adapter User Manual: Convert to Wireless CarPlay & Android Auto Official user manual for the AutoSky Wireless USB Adapter (WCPAA-1). Learn how to wirelessly connect your iPhone or Android smartphone to your car's CarPlay or Android Auto system. Includes setup, compatibility, and FCC information.

Documents - AutoSky – AVT-200

[pdf] Instructions Test Report SAR Rating

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RF EXPOSURE Test Report Report No.: MTi220225001-01E3 Date of issue: 2022-07-25 Applicant: Promaster Electronic LLC Product name: GPS TRACKER **AVT-200**, APT-100, APT-110, APT-120, Model s : AVT-210 FCC ID: 2A6P9-AUTOSKYUS Shenzhen Microtest Co., Ltd. http://www.mtitest.com Address: 101, No. 7, Zone 2...

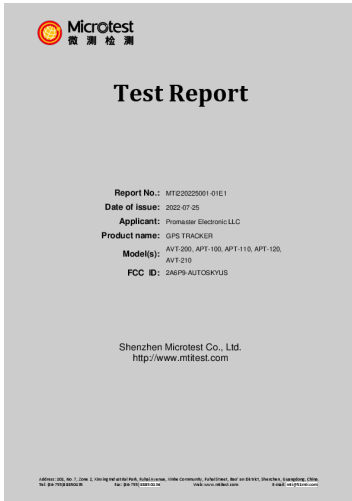lang:en score:17 filesize: 291.02 K page_count: 6 document date: 2022-09-14

[pdf] Instructions Test Report

Leo su Spot Check reports Promaster Electronic LLC AUTOSKYUS GPS TRACKER 2A6P9 2A6P9AUTOSKYUS autoskyus

Test Report Date of issue: 2022-09-20 Applicant: Promaster Electronic LLC Product name: GPS TRACKER **AVT-200**, APT-100, APT-110, APT-120, AVT- Model s : 210 FCC ID: 2A6P9-AUTOSKYUS Shenzhen Microtest Co., Ltd. http://www.mtitest.com Address: 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, ...

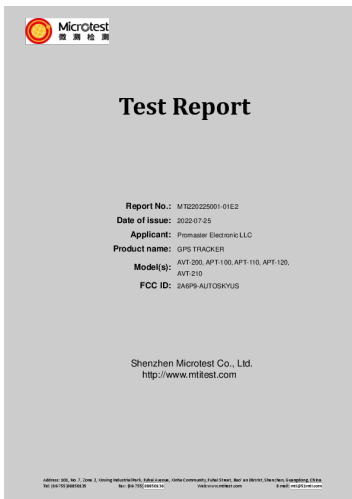lang:en score:13 filesize: 443.59 K page_count: 12 document date: 2022-09-20

[pdf] Instructions Test Report

FCC 15 wifi Test Report Leo su reports Promaster Electronic LLC AUTOSKYUS GPS TRACKER 2A6P9 2A6P9AUTOSKYUS autoskyus

Test Report Report No.: MTi220225001-01E1 Date of issue: 2022-07-25 Applicant: Promaster Electronic LLC Product name: GPS TRACKER Model s : **AVT-200**, APT-100, APT-110, APT-120, AVT-210 FCC ID: 2A6P9-AUTOSKYUS Shenzhen Microtest Co., Ltd. http://www.mtitest.com Address: 101, No. 7, Zone 2, Xinxing In...

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Test Report Report No.: MTi220225001-01E2 Date of issue: 2022-07-25 Applicant: Promaster Electronic LLC Product name: GPS TRACKER Model s : **AVT-200**, APT-100, APT-110, APT-120, AVT-210 FCC ID: 2A6P9-AUTOSKYUS Shenzhen Microtest Co., Ltd. http://www.mtitest.com Address: 101, No. 7, Zone 2, Xinxing In...

lang:en score:9 filesize: 888.39 K page_count: 33 document date: 2022-09-19