

[Manuals.plus](#) /

› [PAJ GPS](#) /

› PAJ GPS Vehicle Finder 4G 1.0 (Wired 16 inch) Instruction Manual

PAJ GPS VEHICLE Finder 4G 1.0

PAJ GPS Vehicle Finder 4G 1.0 (Wired 16 inch)

Instruction Manual

[Overview](#) [Installation](#) [Introduction](#) [What's in the Box](#) [Product](#)
[Operation](#) [Subscription](#) [Specifications](#) [Troubleshooting](#) [Warranty & Support](#)

1. INTRODUCTION

The PAJ GPS Vehicle Finder 4G 1.0 is a robust, cellular-connected real-time GPS tracker designed for comprehensive vehicle monitoring. This device provides continuous power by connecting directly to your vehicle's battery (9-75V), eliminating concerns about battery life. It is suitable for a wide range of vehicles, including cars, motorcycles, trucks, quads, e-scooters, and construction machinery, offering reliable tracking and enhanced security features. This manual will guide you through the installation, setup, and operation of your PAJ GPS Vehicle Finder 4G 1.0, ensuring you can effectively utilize all its features for optimal vehicle protection and management.

2. WHAT'S IN THE BOX

Upon unboxing your PAJ GPS Vehicle Finder 4G 1.0, please ensure all the following items are present:

- PAJ GPS Vehicle Finder 1.0 Device
- M2M SIM Card (pre-installed in the device)
- User Manual (this document)
- Quick Start Guide
- 2x PAJ Stickers
- Velcro strip (self-adhesive, for mounting)
- Wiring harness (9-75V 150mA)

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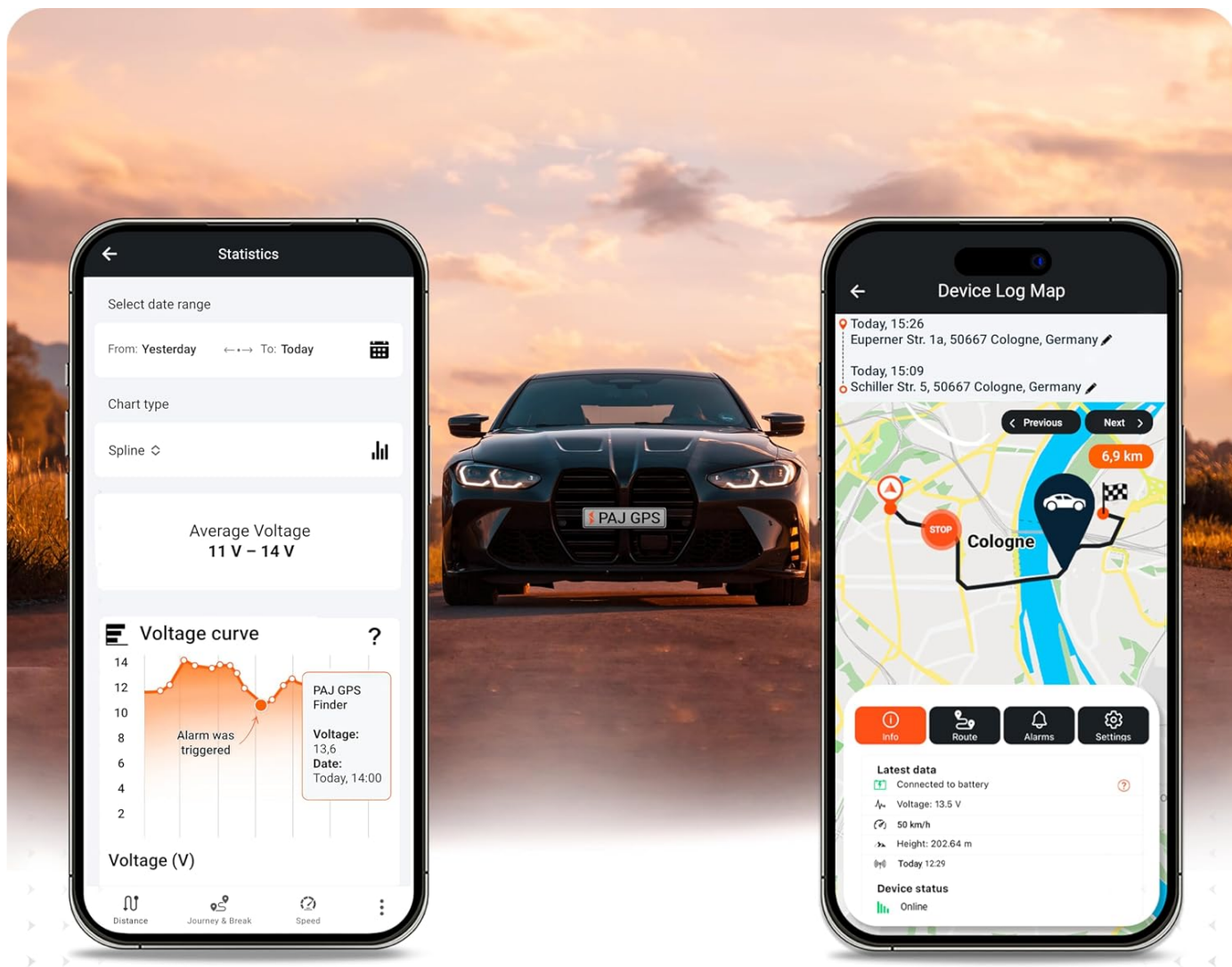
Video: Unboxing the PAJ GPS Vehicle Finder 4G 1.0 Wired GPS Tracker. This video demonstrates the contents of the product packaging, including the device, wiring harness, and documentation.

3. PRODUCT OVERVIEW

The PAJ GPS Vehicle Finder 4G 1.0 is engineered for reliable and accurate vehicle tracking. Its compact design and robust features make it an ideal solution for personal and fleet management.

3.1 Key Features

- **Everlasting Power Supply:** Connects directly to your vehicle's battery (9-75V) for continuous operation without recharging.
- **Real-Time Tracking:** Monitor your vehicle's precise location anywhere, anytime, with accurate GPS.
- **Virtual Fence (Geo-Fence):** Set up defined safe or restricted areas and receive instant notifications when your vehicle enters or exits them.
- **Route History:** Access detailed route information, including time, speed, and stops, for up to 365 days.
- **Smart Alarms:** Receive alerts for vibrations (shock), speeding, ignition on/off, and power disconnection.
- **4G LTE Connectivity:** Ensures a reliable and fast connection for optimal network coverage.
- **Waterproof and Dustproof:** Designed for durability in various environmental conditions.



Battery Protection

Always be informed about your vehicle's current battery status.



Route History

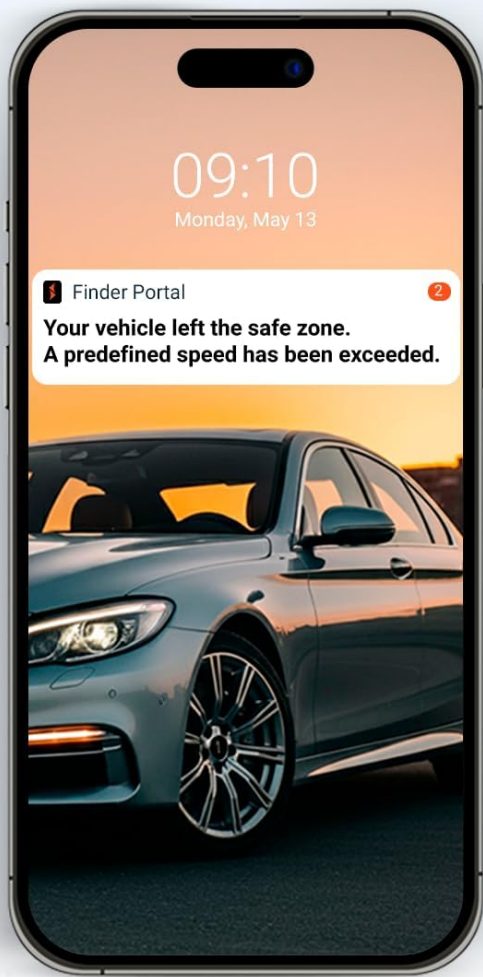
365 days of data storage, track routes including time, speed and stops.

Image: The PAJ GPS app displaying live tracking of a motorcycle and a car, alongside a virtual fence setup for a home area. This illustrates the real-time location and geo-fencing capabilities.

EASY & FAST INSTALLATION



Image: The PAJ GPS app showing battery voltage statistics and a device log map with route history. This highlights the battery monitoring and historical tracking features.



Virtual Fence Alarm

Get alarm when your vehicle enters or exits the area



Speed Alarm

Instant alarms when speeding is detected



Ignition Alarm

Immediate alarms on ignition on/off for real-time awareness



Shock Alarm

Get alarms when movement is detected



Power Cut-Off Alarm

Alarms on power disconnection to detect potential theft or tampering



Smart Alarms

Set alarms for different situations and get updates instantly

Image: A smartphone screen displaying various smart alarms from the PAJ GPS app, including Virtual Fence, Speed, Ignition, Shock, and Power Cut-Off alerts. This demonstrates the comprehensive alert system.

4. INSTALLATION

The PAJ GPS Vehicle Finder 4G 1.0 is designed for easy and fast installation, connecting directly to your vehicle's battery for a permanent power supply. This eliminates the need for manual charging.

4.1 Wiring Instructions

1. Identify your vehicle's battery (9-75V).
2. Connect the **red wire** from the tracker's wiring harness to the positive (+) terminal of the vehicle's battery.
3. Connect the **black wire** from the tracker's wiring harness to the negative (-) terminal of the vehicle's battery.
4. Ensure connections are secure to prevent disconnections.
5. Mount the device securely in the engine compartment or another suitable hidden location using the provided Velcro strip.

The device is versatile and can be installed in various vehicles, including cars, trucks, motorcycles, quads, and e-scooters.

Subscription Required

Enables the built-in SIM and app for real-time tracking, smart alarms, and optimal network coverage – far beyond Bluetooth limits.

30
DAYS

- ✓ Real-time Tracking
- ✓ FINDER Portal
- ✓ All Alarms and Features
- ✓ 3 Days Route History

1 Month

\$ 13 / month

\$ 13 billed monthly

1 Year

\$ 7.5 / month

\$ 90 billed yearly

2 Years

\$ 5.5 / month

\$ 132 billed every 2 years

- ✓ Real-time Tracking
- ✓ FINDER Portal
- ✓ All Alarms and Features
- ✓ 365 Days Route History
- ✓ Satellite, 3D & Outdoor Maps
- ✓ Priority 24/7 availability
- ✓ Lifelong device replacement

6 Months

\$ 11 / month

\$ 66 billed every 6 months

1 Year

\$ 8.5 / month

\$ 102 billed yearly

2 Years

\$ 6.5 / month

\$ 156 billed every 2 years

Image: Illustration of the PAJ GPS Vehicle Finder 4G 1.0 being installed in a car's engine compartment, showing the simple two-cable connection to the battery. This highlights the ease of installation.

5. OPERATION

Once installed and activated, the PAJ GPS Vehicle Finder 4G 1.0 provides comprehensive tracking and alert functionalities through the PAJ FINDER Portal and mobile application.

5.1 Real-Time Tracking

Access the PAJ FINDER Portal via v2.finder-portal.com/login or use the free mobile app (available for Android and iOS) to view your vehicle's live location. The tracker provides continuous updates, allowing you to monitor movement in real-time.

5.2 Setting Up Alarms and Notifications

The PAJ FINDER Portal allows you to configure various alarms to enhance security:

- **Virtual Fence Alarm:** Define custom geographical zones. Receive alerts when the vehicle enters or exits these areas.
- **Speed Alarm:** Get notified if a predefined speed limit is exceeded.
- **Ignition Alarm:** Receive immediate alerts when the vehicle's ignition is turned on or off.
- **Shock Alarm:** Alerts you if movement or vibration is detected, indicating potential tampering or impact.
- **Power Cut-Off Alarm:** Notifies you if the device's power supply is disrupted, which could indicate an attempt to disable the tracker.

5.3 Route History

The system stores detailed route information for up to 365 days, allowing you to review past movements, including distances traveled, routes taken, and stop points.

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Video: Product Demo of the VEHICLE Finder 4G 1.0. This video showcases the various features and functionalities of the tracker in action, including live tracking and alarm notifications.

6. SUBSCRIPTION PLANS

A subscription is required to enable the built-in SIM card for real-time tracking, smart alarms, and optimal network coverage. PAJ GPS offers two main plans: Basic and Premium, with flexible payment frequencies.



For a reliable and fast connection



12 hours
(internal battery)



4.23 oz - light, robust
and perfect for your vehicle



Waterproof &
dustproof



Image: A comparison table detailing the features and pricing of the Basic and Premium subscription plans for the PAJ GPS Vehicle Finder. This includes information on real-time tracking, route history, and additional services.

6.1 Basic Plan Features

- Real-time Tracking
- FINDER Portal access
- All Alarms and Features
- 3 Days Route History

6.2 Premium Plan Features

- Real-time Tracking
- FINDER Portal access
- All Alarms and Features
- 365 Days Route History

- Satellite, 3D & Outdoor Maps
- Priority 24/7 availability
- Lifelong device replacement

Pricing details are available within the PAJ FINDER Portal and mobile application, with options ranging from monthly to every 2 years, starting from \$5.50 per month depending on the duration and plan chosen.

7. SPECIFICATIONS

Feature	Detail
Brand	PAJ GPS
Model Number	9044
Connectivity Technology	Cellular (4G LTE)
Special Features	Alert Notification, Anti-Theft, Geo-Fence, Location History, Real Time Tracking
Supported Application	GPS
Specific Uses	Anti-theft protection, Asset tracking, Fleet management
Compatible Devices	Personal Computer, Smartphone, Tablet, iPhone
Item Dimensions (L x W x H)	3.98 x 1.97 x 0.75 inches
Item Weight	0.12 Kilograms
Internal Battery	200mAh, 3.6V (backup battery)
Operating Voltage	DC 9 - 75V
Current Consumption	12/24V === I _{max} =150mA

Suitable for



Image: The PAJ GPS Vehicle Finder 4G 1.0 device highlighting its physical dimensions, 4G LTE connectivity, light weight, and waterproof/dustproof design. It also shows the connection cable length.

8. TROUBLESHOOTING

If you encounter issues with your PAJ GPS Vehicle Finder 4G 1.0, please refer to the following common troubleshooting steps:

- **No Signal/Location Updates:** Ensure the device is correctly wired to the vehicle's battery and receiving power. Check for obstructions that might block GPS signals. Verify your subscription is active.
- **Inaccurate Location:** Ensure the device has a clear view of the sky. In dense urban areas or indoors, GPS accuracy may be reduced.
- **Alarms Not Triggering:** Double-check alarm settings within the PAJ FINDER Portal or mobile app. Ensure notification permissions are enabled on your smartphone.
- **Device Not Appearing Online:** Confirm the device is powered on and has cellular network coverage. Check the status LEDs on the device for network and GPS activity.

For further assistance, please refer to the Quick Start Guide or contact PAJ GPS customer support.

9. WARRANTY AND SUPPORT

Your PAJ GPS Vehicle Finder 4G 1.0 comes with a **2-year warranty**. Additionally, active subscribers benefit from a **lifelong device replacement** policy.

PAJ GPS is committed to providing exceptional customer support. If you experience any issues or have questions, our dedicated customer support team is available 24/7 to provide personalized assistance.

9.1 Contact Support

- **Email:** Refer to your Quick Start Guide or the PAJ FINDER Portal for specific email addresses.
- **Live Chat:** Available through the PAJ FINDER Portal or mobile app.
- **WhatsApp:** Contact details can be found in the Quick Start Guide or on the PAJ GPS website.

Support is available in multiple languages to ensure you receive prompt and effective help.

