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> ciyeu PG08 GPS Vehicle Tracker Real Time Locator GSM Motorcycle Car Bike Anti-Theft Tool GSM 850/900/1800/1900MHz GPS Tracker

ciyeu PG08

ciyeu PG08 GPS Vehicle Tracker User Manual

Model: PG08

PRODUCT OVERVIEW

The ciyeu PG08 is a compact and high-precision GPS vehicle tracker designed for real-time location tracking and anti-theft purposes. It integrates multiple positioning technologies including GPS, BDS, and LBS, supported by GSM/GPRS communication, to provide accurate and reliable tracking for various vehicles such as motorcycles, cars, and bikes.



Image: The cijeu PG08 GPS Vehicle Tracker, a black rectangular device with a connected power cable, designed for discreet installation.

This device offers features such as real-time positioning via a mobile application, track playback, intelligent alarms, and multi-vehicle management capabilities. Its robust design includes IP65 dustproof and waterproof grading, making it suitable for various environmental conditions.

Multiple positioning

Multi-Vehicle Management

Electric Motorcycle car Universal Locator



Image: Visual representation highlighting the PG08's capabilities for multiple positioning technologies and multi-vehicle management, suitable for electric motorcycles and cars.

Miniature in-vehicle GPS positioning terminal

Accurate positioning multi-vehicle management

to private car/4S shop/rental company/used car market
logistics company/electric car/locomotive/household,



Track Playback

Intelligent alarm

Precise Positioning

Electronic railing

Multi-Vehicle
Management

Image: The miniature PG08 device shown alongside a car, illustrating its features like track playback, intelligent alarm, precise positioning, electronic railing, and multi-vehicle management.

PACKAGE CONTENTS

- 1 x cijeu PG08 GPS Tracker
- 1 x USB Cable

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance of your PG08 GPS tracker. Ensure the device is placed in a

location with clear line of sight to the sky for best GPS signal reception.

Pre-Installation Steps:

1. Before installation, start the device and log in to the platform (e.g., mobile application or web portal) to confirm the device is online and functioning correctly.
2. Upon arrival, open the shell of the device (if applicable) before installation to access the built-in battery and wiring.

Recommended Installation Locations:

Choose a location where the device's antenna surface (the side with the light-on indicator) points towards the sky. Avoid placing it under metal objects or in areas with significant obstructions that could block the GPS signal.

Introduction to installing popular science

- # before installation, start, debug, and log on to the platform in an open outdoor place to see the device go online, then go to the installation site
- # After arrival, open the shell before installation, open the built-in battery, wiring and fixing;
- # pay attention to the location where the equipment is placed. The antenna surface (light-on surface) needs to point to the sky, and the location should be placed to avoid too many obstructions above.

Recommended installation location:



Easy and fast installation

Image: Diagrams illustrating recommended installation points for the GPS tracker in a car (front windshield, dashboard, rear windshield) and a motorcycle (pedal pad, headlight area).

- **For Cars:** Common locations include under the front windshield, on the dashboard, or near the rear windshield.
- **For Motorcycles:** Consider areas like under the pedal pad or near the headlight, ensuring minimal obstruction.

Ensure the device is securely fastened to prevent movement during vehicle operation.

OPERATING INSTRUCTIONS

The ciyeu PG08 GPS tracker provides real-time monitoring and various functions through its dedicated mobile application or web platform.

Real-Time Positioning:

Once installed and activated, the device transmits its location data to the platform. You can view the current position of your vehicle in real-time on a map within the application.



Image: A conceptual diagram showing the GPS tracker communicating its location data, which can then be accessed and viewed on a mobile phone or a laptop.

Track Playback:

The application allows you to review the historical routes of your vehicle. The track playback function displays the time, speed, and path taken by the device over a selected period.

Track Playback Clear at a glance

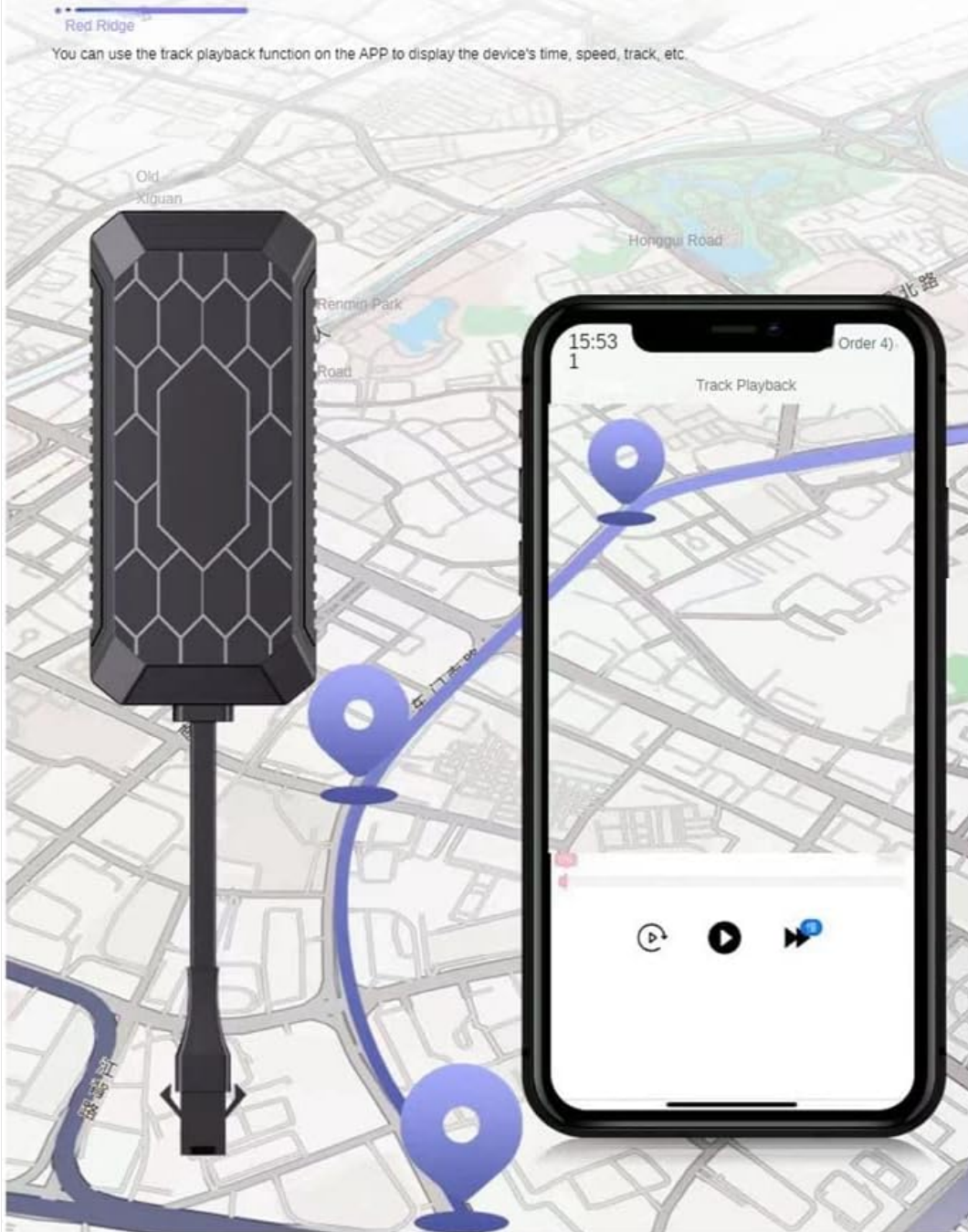


Image: A mobile phone screen displaying the "Track Playback" feature of the application, showing a vehicle's historical route on a map with time and speed indicators.

Voice-Activated Recording and Listening:

The PG08 supports real-time listening and voice-activated recording. Refer to the specific instructions within the mobile application for activating and managing these features.

Alarms and Geofencing:

Set up various alarms (e.g., vibration alarm, power-off alarm) and geofences (electronic railing) through the application to receive notifications for specific events or when the vehicle enters or exits a defined area.

MAINTENANCE

To ensure the longevity and optimal performance of your ciyeu PG08 GPS tracker, follow these general maintenance guidelines:

- **Regular Checks:** Periodically check the device and its wiring for any signs of damage or loose connections.
- **Cleaning:** Clean the exterior of the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Environmental Protection:** While the device is IP65 rated for dust and water resistance, avoid prolonged exposure to extreme temperatures or direct submersion in water.
- **Software Updates:** Keep the mobile application updated to the latest version to benefit from new features and performance improvements.

TROUBLESHOOTING

If you encounter issues with your ciyeu PG08 GPS tracker, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not online/No signal	Poor GPS signal due to obstruction. SIM card not inserted correctly or no credit. Device not powered on.	Relocate the device to an open area with clear sky view. Check SIM card insertion and ensure it has active data/credit. Verify power connection and device status indicator.
Inaccurate positioning	Weak GPS signal. Device is indoors or in a covered area.	Move the vehicle to an open outdoor area. Ensure the device has a clear view of the sky.
App not displaying data	Internet connectivity issues on phone. App version is outdated. Incorrect login credentials.	Check your phone's internet connection. Update the application from your app store. Verify your username and password.

If the problem persists, please contact ciyeu customer support for further assistance.

SPECIFICATIONS

Detailed technical specifications for the ciyeu PG08 GPS Vehicle Tracker:

Feature	Detail
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Feature	Detail
Item Model Number	PG08 (also 500305876)
Working Temperature	-25°C to +75°C
Operating Voltage Range	12V-80V
Dustproof and Waterproof Grade	IP65
Positioning Accuracy	2~10 meters
Tracking Sensitivity	-165dBm
Capture Sensitivity	-148dBm
Communication Protocol	HTTP
GPRS Class	Class12, IP
GSM Channel	850/900/1800/1900MHz
GPS Frequency	L1, 1575.42MHz C/A code
Dimensions (L x W x H)	7.3 x 3.3 x 1.3 CM (approx. 11 x 8 x 4 cm; 73 g packaged)
Material	ABS
Color	Black



Image: A diagram showing the precise dimensions of the PG08 tracker: 7.3cm length, 3.3cm width, and 1.3cm height.

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For support, please refer to the official ciyeu website or contact customer service.