

EASYGUARD GPS002-AA

EASYGUARD GPS Tracker (GPS002-AA) User Manual

Model: GPS002-AA

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EASYGUARD 4G LTE T-Mobile GPS Tracker, model GPS002-AA. This device is designed to integrate with selected EASYGUARD car alarm systems, offering advanced features such as APP-controlled locking/unlocking, remote start, and real-time GPS tracking for iOS and Android smartphones. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image: EASYGUARD 4G LTE GPS Tracker with smartphone app interface and a car.

2. PRODUCT OVERVIEW

2.1 Included Accessories

- 4G LTE Module
- Wire Harness

Products accessories



4G LTE module



Wire harness

How to Insert a SIM card?

Note: You need to buy the SIM card from your local town.
the GPS need an extra 2G/4G micro SIM card with enough balance for surfing the internet



Image: The 4G LTE module and its accompanying wire harness.

2.2 Compatibility

The GPS002-AA model is specifically designed for use with EASYGUARD EC002 series, EC002PP, EC211, and EC211PP series products. It is **not compatible** with EC002PP-B series products, EC003, EC009, EC010, or other non-listed items.

For BMW models, please note the following:

- EASYGUARD EC211PP-BM2 PKE Remote Starter (ASIN: B0CZXLGQJ5) requires GPS002-AA.
- EASYGUARD ECS002PP-BM Remote Starter (ASIN: B0C2KQQQ57) requires GPS002-BM.
- EASYGUARD EC211PP-MI-BM2 PKE Remote Starter (ASIN: B0DKXLXZ1M) requires GPS002-BB.

If you are uncertain about compatibility, please contact customer support before purchasing.

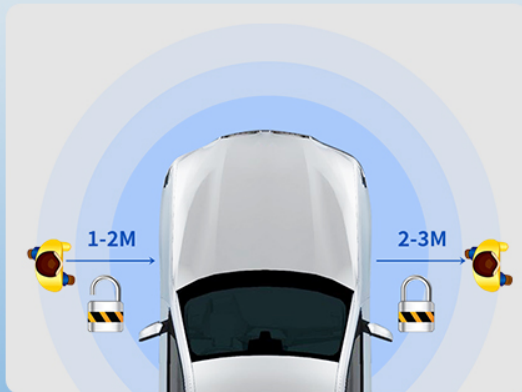
How to Choose?

GPS002-AA fit for:

EASYGUARD EC002 series, EC002PP, EC211, EC211PP series products. Don't work with EC002PP-B series products. Please choose this one for BMW pke remote starter.

GPS002-BM only fit for:

EASYGUARD ECS002PP-BM series Remote Starter for BMW.



If you are not sure how to choose, please contact us for help before buying.

Image: A guide illustrating the compatibility of different GPS module models with various EASYGUARD car alarm systems.

3. SETUP GUIDE

3.1 SIM Card Requirements and Installation

A SIM card is **not included** with this kit. You must purchase an extra T-Mobile Micro SIM card with a minimum of 50MB monthly data plan for GPS data usage. This GPS module supports North American countries (USA, Canada, Mexico) with bands B2/B3/B4/B5/B7/B8/B28/B66. For users in other regions, please contact us for alternative versions.

The APN is preset for T-Mobile SIM cards (APN: fast.t-mobile.com). If using a different SIM card, you must revise the APN settings first, or the GPS functionality will not work.

SIM Card Insertion Steps:

1. Locate the SIM card slot on the GPS module.
2. Gently press and push the cover to open the SIM card slot.
3. Insert the Micro SIM card into the slot, ensuring correct orientation.
4. Close the SIM card slot cover by pressing and pushing it back into place.
5. Verify the SIM card is securely installed.



Image: Visual guide demonstrating the six steps for correctly inserting a SIM card into the GPS module.

3.2 Device Installation

The 4G LTE module connects directly to your compatible EASYGUARD car alarm system via its dedicated connector. Ensure the wiring is correctly matched: red wire to red wire, and green wire to green wire. Incorrect wiring will prevent the device from functioning.



Image: Illustration of the EASY Play Play installation, showing the 4G LTE module connecting to the EASYGUARD product connector.

4. OPERATING THE DEVICE

4.1 Smartphone App Installation

To use the GPS tracker, download the "RemoteKey" application on your iOS or Android smartphone. You can scan the QR code provided in the product packaging or visit

<https://engapp.wicarlink.com:9000/shares/remotecar/sjkc.html> to download the correct version for your device.

4.2 App Account Setup and Binding

After installing the app, you need to bind your GPS module to your account. There are two methods:

1. **Login Method 1:** Log in with an existing account and password provided on the GPS module.
2. **Login Method 2:** Register a new account. Enter your mobile phone number and password, then select "Adding Vehicles" after logging in. You will need to enter the license plate and the terminal number to activate the module.

Important: The GPS module can only be bound using one login method. The mobile phone control module must be powered on and online when activated.



Image: Screenshots illustrating the app download process, login options, and vehicle binding steps.

4.3 App Control Functions

Once set up, the app provides comprehensive control over your vehicle:

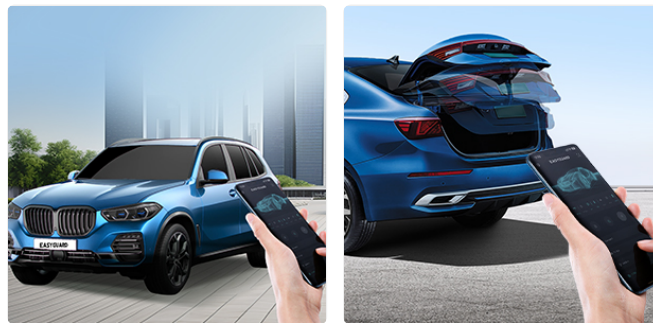
- **Lock/Arm & Unlock/Disarm:** Secure or unsecure your vehicle remotely.
- **App Start & App Stop:** Remotely start or stop your vehicle's engine.
- **Panic Mode:** Activate an emergency alarm.
- **Trunk Release:** Open your vehicle's trunk remotely.
- **GPS Tracking:** Monitor your vehicle's real-time location and movement history.
- **Smartphone PKE (Passive Keyless Entry):** Automatically locks or unlocks the car when your smartphone

is within 6-9 feet (2-3 meters) of the vehicle.

- **Car Status Notifications:** Receive message notifications on the app regarding vehicle operations and status changes.



Images: App interface showing vehicle lock and unlock functions.



Images: App interface showing remote start and trunk release functions.



Images: App interface showing GPS tracking capabilities with map views.

Car Status notification by APP

You will receive a message notification with the operation on APP

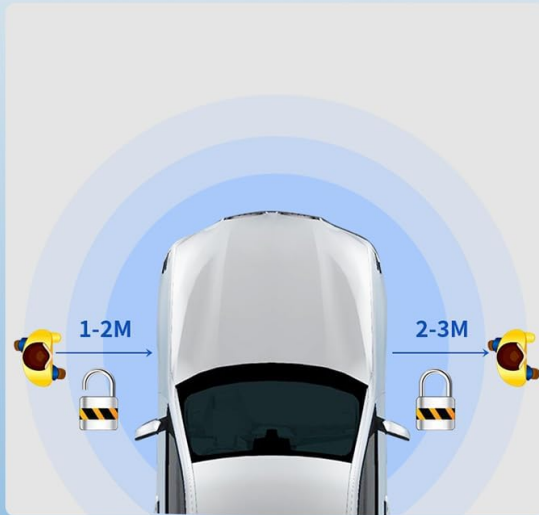


Image: The Smartphone PKE feature, which automatically locks or unlocks the car when the smartphone is within 2-3 meters.

How to Choose?

GPS002-AA fit for:

EASYGUARD EC002 series, EC002PP, EC211, EC211PP series products. Don't work with EC002PP-B series products. Please choose this one for bmw pke remote starter.



GPS002-BM only fit for:

EASYGUARD ECS002PP-BM series Remote Starter for BMW.



If you are not sure how to choose, please contact us for help before buying.

Image: An example of a car status notification received via the app, indicating open doors.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	6.69 x 5.91 x 3.94 inches
Item Weight	1.32 pounds
Item Model Number	GPS002-AA
Connectivity Technologies	Cellular (2G/4G GSM)
Supported Bands (North America)	B2/B3/B4/B5/B7/B8/B28/B66
Special Features	Panic mode, Trunk Release, Advanced Control
Supported Application	Alarm (RemoteKey App)
Specific Uses For Product	Vehicle Tracking

Smartphone PKE

Automatically unlock or lock the car when the smartphone is in hand or pocket when you approach the car or walk away from the car in 6-9 feet



Image: The GPS tracker supports both 2G and 4G networks for reliable connectivity.

6. MAINTENANCE

The GPS module includes a 3-year subscription from the date of activation. This subscription does not cover SIM card fees charged by your mobile operator. After the initial 3 years, server and maintenance fees will apply if you wish to continue using the service. These fees can be paid directly through the app or by contacting customer support.

Ensure the correct APN is configured for your SIM card. The default APN for T-Mobile is `fast.t-mobile.com`. If you switch SIM cards or use a non-T-Mobile card, you must manually update the APN settings in the app for the GPS to function correctly.

7. TROUBLESHOOTING

- **Compatibility Issues:** Ensure your GPS002-AA is compatible with your specific EASYGUARD car alarm system (EC002 series, EC002PP, EC211, EC211PP). It is not compatible with EC002PP-B, EC003, EC009, or EC010. Refer to the compatibility section for BMW-specific models.
- **No GPS Functionality:** Verify that a T-Mobile Micro SIM card with at least 50MB monthly data is installed. Confirm that the APN setting in the app matches your SIM card provider's APN (e.g., `fast.t-mobile.com` for T-Mobile).
- **Wiring Problems:** During installation, ensure the red wire is connected to the red wire and the green wire to the green wire on the EASYGUARD product connector. Incorrect wiring will prevent operation.

- **App Control Issues:** The mobile phone control module requires an active internet connection and must be powered on to function. Ensure you have only used one method to bind the GPS module to your account, as multiple bindings can cause conflicts.
- **Location Accuracy:** GPS accuracy can be affected by environmental factors such as tall buildings, dense foliage, or being indoors.

8. WARRANTY AND SUPPORT

The GPS module includes a 3-year subscription for its services from the date of activation. This does not cover the cost of the SIM card or its data plan. After 3 years, continued service requires payment of server and maintenance fees, which can be managed through the app or by contacting customer support.

For any questions regarding product compatibility, installation, or troubleshooting, please contact EASYGUARD customer support. It is recommended to consult support if you are unsure about product selection before making a purchase.