Refoss MSG100

Refoss Smart Wi-Fi Garage Door Opener User Manual

Model: MSG100

1. INTRODUCTION

The Refoss Smart Wi-Fi Garage Door Opener (Model MSG100) transforms your traditional garage door into a smart, connected device. This manual provides detailed instructions for installation, operation, and maintenance, ensuring you can fully utilize its features such as remote control, voice commands, and real-time notifications.

2. PRODUCT FEATURES

- **Remote Control:** Operate your garage door from anywhere with internet access using the Refoss app. Supports 2.4GHz WiFi networks.
- **Voice Control:** Seamlessly integrates with Alexa and Google Assistant for hands-free control.
- **Wide Compatibility:** Designed to work with over 200 brands of garage door openers.
- **Notifications and History:** Receive real-time alerts for garage door status (open/close, overtime/overnight reminders) and review operation history within the app.
- **Easy Installation:** Straightforward setup process, provided a strong WiFi signal is available near the garage door.

3. PACKAGE CONTENTS

Please ensure all items are present before proceeding with installation:

- Refoss Smart Wi-Fi Garage Door Opener (MSG100)
- User Manual (this document)
- Sensor and Signal Control Cable
- Mounting Accessories (screws, adhesive pads, etc. - implied from installation)

4. SPECIFICATIONS

Attribute	Detail

Model Number	MSG100
Dimensions	9.4 x 4.57 x 2.29 cm
Weight	235 g
Colour	White
Material	ABS
Installation Method	Surface-Mounted
Wireless Standard	IEEE 802.11 b/g/n, 2.4GHz

5. SETUP AND INSTALLATION

5.1 Initial Device Setup

Before physical installation, ensure your Refoss Smart Wi-Fi Garage Door Opener is connected to your home Wi-Fi network via the Refoss app.

Image: The Refoss Smart Wi-Fi Garage Door Opener module next to a smartphone displaying a "Congratulations! Your wireless configuration is done!" message, indicating successful app setup.

5.2 Physical Installation

Mount the Refoss device near your garage door opener. Ensure it is within range of your 2.4GHz Wi-Fi network. Connect the sensor and signal control cable to the appropriate ports on the device and your garage door opener.

Image: The Refoss Smart Wi-Fi Garage Door Opener mounted on the ceiling, connected to a standard garage door opener unit, demonstrating its compact size and integration.

The device dimensions are approximately 9.6 cm (3.7 in) in length and 4.7 cm (1.9 in) in height, allowing for discreet installation.

Compatibility Check

Please scan to check the compatibility before purchasing.

Scan the QR Code

Image: A diagram illustrating the compact dimensions of the Refoss device (3.7 inches by 1.9 inches) next to a garage door opener, highlighting its small footprint.

5.3 Connecting to Garage Door Opener

The Refoss opener connects to your existing garage door opener's control terminals. For specific wiring, refer to your garage door opener's manual. The device supports various learn button colors, which may indicate a need for additional
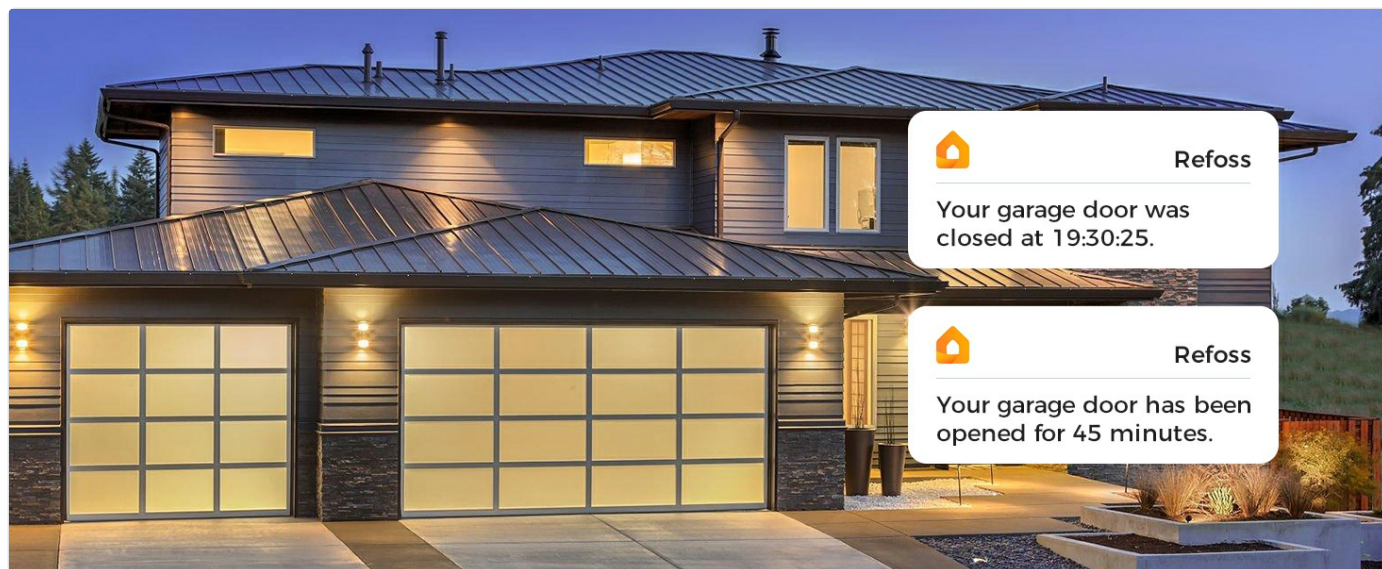
accessories for certain models.

Image: A visual guide showing how to connect the Refoss device to the garage door opener's terminals, along with a chart indicating compatibility based on the color of the opener's "Learn" button (yellow, purple, green, red, orange) and whether accessories are needed.

If your garage door opener requires an accessory based on its learn button color, you may be able to claim it from Refoss support. You will need to provide your garage door opener's brand, model, learn button color, and shipping address.
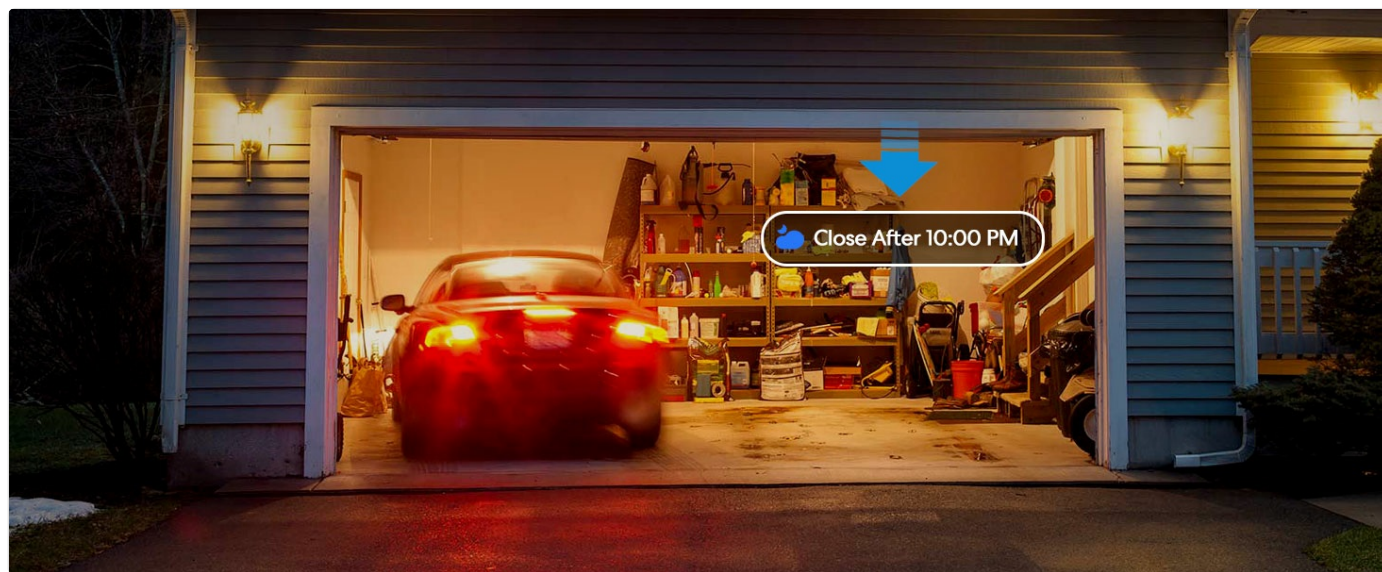

Image: A close-up of a garage door opener's control panel, with an arrow pointing to the learn button area, accompanied by a checklist for claiming necessary accessories (Brand, Model, Learn Button, Shipping Address).

6. OPERATION

6.1 Remote Control via App

Once installed and configured, you can control your garage door from anywhere using the Refoss mobile application. This allows you to open or close the door remotely, grant access to others, or check its status.

Image: A split image showing a delivery person at a garage door and a person using a laptop and smartphone, illustrating the convenience of remote garage door control from anywhere with internet access.

6.2 Voice Control

The Refoss Smart Wi-Fi Garage Door Opener is compatible with Amazon Alexa and Google Assistant. You can use simple voice commands to open or close your garage door, enhancing convenience, especially when your hands are full.

Image: A person speaking into a smartphone, with a speech bubble indicating "Alexa, unlock my garage door," and a garage door opening, demonstrating voice control functionality.

To set up Alexa voice commands, follow these steps:

1. Open the Amazon Alexa app and locate your garage door opener device.
2. Tap the "Open by Voice" option.
3. Create and confirm your voice PIN code for security.
4. Use "lock/unlock" voice control commands to control your garage door. For example: "Alexa, lock my garage door."

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Compatibility Check

Our RSG100 smart garage door opener is compatible with over 200 brands, **please scan the code for compatibility check**. If you encounter compatibility issues, contact our Refoss support steam with your garage opener details, **and we'll provide the necessary accessories at no extra cost.**

works with | alexa   works with Google Home   Compatible with SmartThings

Image: A four-panel image showing the step-by-step process within the Amazon Alexa app to enable and configure voice control for the garage door opener, including setting a voice PIN code.

6.3 Notifications and Reminders

The Refoss app provides real-time notifications about your garage door's status. You can receive alerts when the door opens or closes, and set reminders for overtime (e.g., door left open for too long) or overnight (e.g., door left open overnight) situations.

Image: A multi-panel image showing a person checking their phone, with app screenshots displaying garage door status, operation history, and notification settings for open/close, overtime, and overnight reminders. A text bubble indicates "No monthly fees or advertising!"

The app also maintains a detailed history of all garage door operations, allowing you to review past activities.

7. COMPATIBILITY

The Refoss RSG100 Smart Garage Door Opener boasts wide compatibility, working with over 200 brands and 1600 models of garage door openers. It supports garage door openers with various "Learn" button colors, though some may require additional accessories.

Image: A graphic stating "Compatibility Check" with a QR code. Text advises scanning the code for compatibility check and contacting Refoss support for accessory needs if compatibility issues arise.

For a detailed compatibility check, you can scan the QR code provided in the image above or visit the official Refoss support page: Refoss Support FAQs.

8. TROUBLESHOOTING

If you encounter issues with your Refoss Smart Wi-Fi Garage Door Opener, consider the following common solutions:

- **No Connection:** Ensure your Wi-Fi signal is strong near the garage door opener. The device requires a 2.4GHz Wi-Fi network. Try restarting your Wi-Fi router and the Refoss device.
- **Garage Door Not Responding:** Verify that the sensor and signal control cables are securely connected to both the Refoss device and your garage door opener. Check if your garage door opener is powered on.
- **Compatibility Issues:** If the device is not working with your specific garage door opener model, refer to the compatibility section (Section 7) and contact Refoss support for potential accessory needs.
- **App Issues:** Ensure your Refoss app is updated to the latest version. Try force-closing and reopening the app, or reinstalling it if problems persist.

For further assistance, please visit the Refoss Support FAQs at https://support.refoss.net/Support/FAQs or contact their customer service.

9. MAINTENANCE

The Refoss Smart Wi-Fi Garage Door Opener is designed for low maintenance. To ensure optimal performance:

- Keep the device clean and free from dust.
- Ensure the sensor and cables are not obstructed or damaged.
- Regularly check for firmware updates through the Refoss app to benefit from new features and improvements.
- Maintain a stable 2.4GHz Wi-Fi connection in your garage area.

10. WARRANTY AND SUPPORT

The Refoss Smart Wi-Fi Garage Door Opener comes with a**1-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
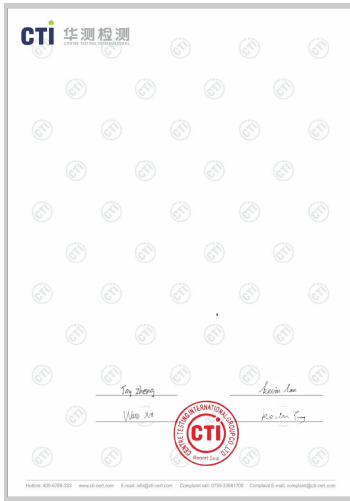
For warranty claims, technical support, or any product-related queries, please contact Refoss customer support through their official website or the Refoss app. You can also find helpful resources and FAQs at https://support.refoss.net/Support/FAQs.

Related Documents - MSG100

Refoss User Manual	[Refoss Smart Garage Door Opener User Manual](#) Comprehensive user manual for the Refoss Smart Garage Door Opener, covering package contents, installation, usage, voice control, notifications, FAQ, and warranty information.
meross User Manual	[Meross MSG100 Smart Wi-Fi Garage Door Opener User Manual and Installation Guide](#) Comprehensive user manual and installation guide for the Meross MSG100 Smart Wi-Fi Garage Door Opener. Details package contents, installation steps, and voice control integration with Amazon Alexa and Google Assistant.
meross MSC 100 Kullanım Kılavuzu	[Meross MSG100 Akıllı Wi-Fi Garaj Kapısı Açıcı Kullanım Kılavuzu](#) Meross MSG100 Akıllı Wi-Fi Garaj Kapısı Açıcı için ayrıntılı kullanım kılavuzu; güvenlik, ambalaj içeriği, kurulum, kullanım, LED ve düğme özellikleri, sesli kontrol, sıkça sorulan sorular, servis bilgileri, garanti ve uyumluluk beyanlarını kapsar.

User Guide MSG100 Smart Garage Door Opener Updated on May 2nd, 2024	[Meross MSG100 Smart Garage Door Opener User Guide and Compatibility](#) Explore the Meross MSG100 Smart Garage Door Opener. This user guide provides essential setup information and a detailed compatibility table to ensure seamless integration with a wide range of garage door opener brands and models. Discover if your opener is compatible and learn about any necessary accessories.
	[Meross Smart Garage Door Opener User Manual](#) User manual for the Meross Smart Garage Door Opener (MSG100), covering safety information, package contents, installation guide, LED and button rules, how to use features like general settings, door notifications, advanced settings, voice control with Alexa and Google Assistant, and troubleshooting FAQs. Includes warranty and disclaimer information.
meross Felhasználói kézikönyv	[Meross MSG100 Intelligens Garázskapu Nyitó Felhasználói Kézikönyv és Telepítési Útmutató](#) Töltse le a Meross MSG100 intelligens garázskapu nyitó részletes felhasználói kézikönyvét és telepítési útmutatóját. Ismerje meg a telepítést, beállítást, használatot és a gyakran ismételt kérdéseket.

Documents - Refoss – MSG100

Decleration of Conformity SAR Rating

EED32L00064302 PART 1 MPE report doc Administrator Chengdu Meross Technology Co Ltd MSG100V3 Smart Wi Fi garage door opener 2AMUU 2AMUUMSG100V3 msg100v3

Report No. : EED32L00064302 Page 1 of 7 1 COVER PAGE RF Exposure Evaluation Report Product Trade mark Model/Type reference Serial Number Report Number FCC ID Date of Issue Test Standards Test result : Smart Wi-Fi Garage Door Opener : meross, Refoss : **MSG100**, **MSG100**Black, MSG200, RSG100, MSS710 ...

lang:en score:23 filesize: 536.1 K page_count: 7 document date: 2019-07-17

Test Report

test report Chengdu Meross Technology Co Ltd MSG100V3 Smart Wi Fi garage door opener 2AMUU 2AMUUMSG100V3 msg100v3

Report No. : EED32L00064301 Page 1 of 105 1. COVER PAGE TEST REPORT Product Trade mark Model/Type reference Serial Number Report Number FCC ID Date of Issue Test Standards Test result : Smart Wi-Fi Garage Door Opener : meross, Refoss : **MSG100**, **MSG100**Black,MSG200, RSG100, MSS710. : N/A : EED32L0...

lang:en score:15 filesize: 4.19 M page_count: 105 document date: 2019-07-25