

Refoss it-door-16h-83

Refoss Garage Door Opener Remote User Manual

Model: it-door-16h-83

1. INTRODUCTION

Thank you for choosing the Refoss Garage Door Opener Remote. This remote control is designed to provide convenient and reliable access to your garage. It is compatible with specific Liftmaster, Chamberlain, and Craftsman garage door openers that utilize an Orange or Red learn button and operate on a 390MHz frequency. Please read this manual carefully before installation and programming to ensure proper operation.





Image 1.1: The Refoss Garage Door Opener Remote, featuring three control buttons.

2. COMPATIBILITY

This Refoss remote control is specifically designed for garage door openers manufactured between 1997 and 2005 that feature an **Orange** or **Red** learn button. It operates on the Security+ 390MHz frequency.

Important: Before purchasing or attempting to program, verify that your garage door opener has an Orange or Red learn button. This remote is not compatible with garage door openers that have Purple, Yellow, Green, or other colored learn buttons, or with newer Liftmaster MyQ type openers.

Compatible Models Include:

- **Liftmaster Openers:** 1245R/1255R, 1265R, 2220, 2245/2255, 2265, 2280, 2500, 2575, 2585, 2595.
- **Liftmaster/Craftsman Remote Models:** 91LM, 92LM, 94LM, 96LM, 970LM, 971LM, 972LM, 973LM, 973W, 974LM, 139.53680, 139.53681, 139.53684, 00953680000, 00953681000.
- **Chamberlain Remote Models:** 950CB, 953CB, 956CB.

I Compatibility Checklist

Not compatible with garage door openers manufactured by Allstar, Marantec, Hormann, or the newer Liftmaster MyQ type openers.

Compatibility List:

Brand	Type/Color of Smart/Learn
Linear®	MegaCode 1997-Current 318MHz
Chamberlain® *	Orange Button 1997-2005 390MHz
Chamberlain® *	Purple Button 2005-Current 315MHz
Chamberlain® *	Green Button 1993-1996 390MHz
Genie Overhead Door®	Intellicode 2005-Current 315MHz
Genie Overhead Door®	Intellicode 1995-Current 390MHz
Stanley®	Security Code 1998-Current 310MHz
Chamberlain® *	Yellow Button 2011-Current 310/315/390MHz
Chamberlain® *	9 Code Switch 1990-1992 390MHz
Chamberlain® *	9 Code Switch 1983-1989 315MHz
Genie®	12 Code Switch 1985 390MHz
Linear Multi-Code®	10 Code Switch 300MHz
Chamberlain® *	8 Code Switch 390MHz
Stanley Multi-Code®	10 Code Switch 310MHz
Genie®	9 Code Switch 390MHz
Linear Moor-O-Matic®	8 Code Switch 310MHz
Chamberlain® *	7 Code Switch 390MHz

NOTE:*Access Master, Do-it, Gatheron, LiftMaster, Link Control, Master Mechanic, Raynor, Sears Craftsman, Steel Craft, True Value are all compatible with Chamberlain technology. Please refer to the relevant learn button of Chamberlain listed above to set your remote control.

Compatible MODELS: Chamberlain/Liftmaster openers:1345, 1355, 1356, 3220, 3240, 3265, 3270, 3280, 3800, 3500, 3850, 3585, 3595, 950CD 953D 139.53753, Craftsman HBW2028, Liftmaster Remote model: 370LM 371LM 372LM 373LM 374LM, 375UT, 971LM,973LM, 893MAX, Chamberlain remote model: KLIK1U

Image 2.1: A compatibility chart detailing various garage door opener brands and their corresponding learn button types or frequencies. This remote is compatible with Chamberlain Orange Button 1997-2005 390MHz systems.

3. PACKAGE CONTENTS

Upon opening your Refoss Garage Door Opener Remote package, you should find the following items:

- 1 x Refoss Garage Door Remote Control
- 1 x Visor Clip
- 1 x User Manual (this document)

Note: A CR2032 battery is required for operation and is typically not included in the package. Please ensure you have one available for initial setup.

4. SETUP AND INSTALLATION

4.1 Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Using a small screwdriver or coin, gently open the battery compartment cover.

3. Insert one CR2032 battery, ensuring the positive (+) side faces up.
4. Replace the battery compartment cover securely.

4.2 Attaching the Visor Clip

The included visor clip allows you to conveniently attach the remote control to your vehicle's sun visor.

1. Slide the visor clip into the designated slot on the back of the remote control until it clicks into place.
2. Attach the remote control to your car's sun visor for easy access.

5. OPERATING INSTRUCTIONS (PROGRAMMING)

The Refoss remote control features three buttons, allowing you to control up to three different garage door openers. Follow these steps to program your remote:

1. **Locate the Learn Button on Your Garage Door Opener:** This button is typically found on the back or side panel of the garage door opener motor unit, usually near the antenna wire. Ensure it is an **Orange** or **Red** button.
2. **Press and Release the Learn Button:** Press and immediately release the learn button on your garage door opener. The LED indicator on the opener will light up, indicating it is in programming mode. You will have approximately 30 seconds to complete the next step.
3. **Press the Desired Button on Your Refoss Remote:** Within 30 seconds of pressing the learn button on the opener, press and hold the button on your Refoss remote control that you wish to program.
4. **Release the Remote Button:** Release the button on the Refoss remote when the garage door opener's light flashes or you hear a click. This indicates successful programming.
5. **Test the Remote:** Press the programmed button on your Refoss remote control. The garage door should activate.
6. **Program Additional Doors (Optional):** To program additional garage doors, repeat steps 1-5 for each door, using a different button on your Refoss remote for each opener.

If you encounter difficulties during programming, please refer to the Troubleshooting section or contact customer support.

6. MAINTENANCE

6.1 Battery Replacement

If the remote control's range decreases or the LED indicator does not light up when a button is pressed, it may be time to replace the battery.

1. Follow the steps in Section 4.1 to open the battery compartment.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Close the battery compartment securely.

Dispose of old batteries according to local regulations.

6.2 Cleaning

Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may

damage the remote's finish or internal components.

7. TROUBLESHOOTING

- **Remote does not work after programming:**
 - Ensure your garage door opener has an Orange or Red learn button.
 - Verify the battery is correctly installed and not depleted.
 - Repeat the programming steps carefully, ensuring you press the learn button on the opener and then the remote button within the 30-second window.
 - Try programming a different button on the remote.
- **Remote range is poor:**
 - Replace the battery with a new CR2032 battery.
 - Ensure there are no obstructions between the remote and the garage door opener's antenna.
 - Check if the garage door opener's antenna is hanging freely and not obstructed.
- **Remote accidentally opens/closes the door:**
 - Reprogram the remote to ensure it's properly synced.
 - If the issue persists, consider clearing all remote codes from your garage door opener and reprogramming only the desired remotes. Consult your garage door opener's manual for instructions on clearing codes.

8. SPECIFICATIONS

Feature	Specification
Brand	Refoss
Model Number	it-door-16h-83
Compatibility	Liftmaster, Chamberlain, Craftsman (1997-2005) with Orange/Red Learn Button, Security+ 390MHz
Number of Buttons	3
Connectivity Technology	Radio Frequency (390MHz)
Controller Type	Infrared (IR) - <i>Note: Product operates via RF, 'IR' may be a misclassification in source data.</i>
Battery Type	CR2032 (not included)
Color	Grey
Package Dimensions	10 x 6.5 x 2.2 cm
Item Weight	50 g

9. WARRANTY AND SUPPORT





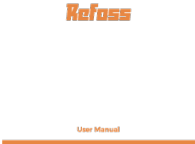
Refoss is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided, we offer dedicated customer support to assist you with any questions or issues you may encounter.

If you have any questions regarding the Refoss Garage Door Opener Remote, its compatibility, installation, or programming, please do not hesitate to contact our support team.

Customer Support Email: support@refoss.net

Our support team aims to resolve your problem within 24 hours.

Related Documents - it-door-16h-83

	<p>Refoss RSG100 Smart Garage Door Opener Compatibility Guide</p> <p>Check if your existing garage door opener is compatible with the Refoss RSG100 smart opener. This guide provides compatibility information for numerous brands and models.</p>
	<p>Refoss Smart Garage Door Opener User Manual</p> <p>Comprehensive user manual for the Refoss Smart Garage Door Opener, covering package contents, installation, usage, voice control, notifications, FAQ, and warranty information.</p>
	<p>Refoss RGR551 & RGR910 Garage Door Opener Remote Accessories Manual</p> <p>This manual provides instructions for pairing and configuring Refoss RGR551 and RGR910 garage door opener remotes with existing openers. It covers package contents, button rules, learn button and DIP switch configuration methods, and warranty information.</p>
	<p>Refoss P11 Tasmota Smart Plug Installation and Configuration Guide</p> <p>This guide provides detailed instructions for installing, configuring, and calibrating the Refoss P11 smart plug with Tasmota firmware. Learn about temperature monitoring, voltage, current, power calibration, and access FAQs.</p>
	<p>Refoss EM06 Smart Energy Meter User Manual</p> <p>Comprehensive user guide for the Refoss EM06 Smart Energy Meter, detailing installation, operation, features, safety precautions, and technical specifications for optimal energy monitoring.</p>

Refoss

User Manual

[Refoss Smart Plug User Manual: Setup, Features, and Troubleshooting](#)

Comprehensive user manual for the Refoss smart plug, covering safety information, installation guide, LED status rules, linking with Google Assistant and Amazon Alexa, FAQs, and warranty details.