

Dieffematic FAAC XT2 868 SLH LR (Model 7870091)

FAAC XT2 868 SLH LR 2-Channel Remote Control User Manual

Model: FAAC XT2 868 SLH LR (7870091)

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your FAAC XT2 868 SLH LR 2-Channel Remote Control. This device is designed for controlling gate openers, garage doors, and similar access systems. It features advanced 868 MHz SLH LR (Self Learning Hopping Code) technology for enhanced security and extended range.



Image 1.1: Front view of the FAAC XT2 868 SLH LR 2-Channel Remote Control. The remote is black with two circular buttons and a small LED indicator at the top.

2. PRODUCT FEATURES

- **2-Channel Operation:** Allows control of two separate functions or devices.
- **868 MHz Frequency:** Operates on a stable and widely used frequency band for remote control systems.
- **SLH (Self Learning Hopping Code) Technology:** The transmission code changes with each use, significantly enhancing security and preventing unauthorized cloning.
- **LR (Long Range) Technology:** Patented FAAC electronics dynamically sense the environment and optimize radiated power for nearly double the typical operating distance.
- **Compatibility:** Fully compatible with previous FAAC SLH remote control models.

3. SETUP AND DUPLICATION

Before using your new remote control, it must be programmed to your existing system. If you have an existing, operational FAAC SLH MASTER remote, you can duplicate its code to the new remote.

3.1. Duplicating from a MASTER Remote Control

This procedure requires an existing FAAC SLH MASTER remote control that is already operational with your receiver. The new remote control will be coded from this MASTER remote.

1. **Prepare the MASTER Remote:** Press and hold the first two buttons simultaneously on the operational MASTER remote control. Continue holding until its LED indicator begins to flash. Once it flashes, release both buttons.
2. **Position Remotes:** While the MASTER remote's LED is still flashing, bring the front of the operational MASTER remote close to the front of the new remote control (the one to be coded). Ensure they are facing each other, ideally touching or very close.
3. **Initiate Duplication on MASTER:** On the MASTER remote, while its LED is still flashing, press and hold the specific button you wish to duplicate (e.g., the button that opens your gate). The MASTER remote's LED will stop flashing and illuminate steadily.
4. **Copy to New Remote:** On the new remote control, press the equivalent button that you want to assign the copied function to. Keep this button pressed until the LED of the new remote performs a quick flash, indicating successful duplication.
5. **Test:** After successful duplication, test the new remote control with your system.

Note: If the duplication process fails, ensure both remotes have fresh batteries and repeat the steps carefully. The timing of button presses is crucial.

4. OPERATING INSTRUCTIONS

Once programmed, operating your FAAC XT2 868 SLH LR remote control is straightforward.

1. **Activation:** Press the programmed button corresponding to the desired function (e.g., opening a gate, activating a garage door).
2. **LED Indicator:** The LED on the remote will illuminate during transmission, confirming that a signal is being sent.
3. **Range:** For optimal performance, ensure a clear line of sight to the receiver. The Long Range (LR) technology helps maintain signal integrity even in challenging environments.

5. MAINTENANCE

5.1. Battery Replacement

The remote control is powered by a standard coin cell battery (e.g., CR2032). When the remote's range decreases significantly or the LED indicator becomes dim or fails to light up, it's time to replace the battery.

1. Locate the battery compartment on the back of the remote control. This usually involves removing small screws or prying open a cover.
2. Carefully remove the old battery, noting its polarity (+/-).
3. Insert a new CR2032 battery, ensuring correct polarity.
4. Securely close the battery compartment.



Image 5.1: Back view of the remote control, showing the location of the screws for accessing the internal components, including the battery. The product label with model and frequency information is also visible.

5.2. Cleaning

Clean the remote control with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the casing or internal components.

6. TROUBLESHOOTING

- **Remote not working:**
 - Check the battery. Replace if necessary.
 - Ensure the remote was duplicated correctly. Repeat the duplication process if unsure.
 - Verify that the receiver unit is powered on and functioning correctly.
- **Reduced operating range:**
 - Replace the battery.
 - Check for sources of interference (e.g., other wireless devices, large metal objects) between the remote and the receiver.
 - Ensure the antenna on the receiver is properly positioned and not obstructed.
- **LED not lighting up:**
 - The battery is likely depleted. Replace it.
 - If the issue persists after battery replacement, the remote may be faulty.

7. SPECIFICATIONS

Feature	Detail
Model	XT2 868 SLH LR
Reference Number	7870091 (also 787009)
Channels	2
Frequency	868 MHz
Coding Type	SLH LR (Self Learning Hopping Code)
Manufacturer	Dieffematic (FAAC)
Power Supply	Coin cell battery (e.g., CR2032)
Country of Origin	Ireland (Designed in Italy)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your original point of purchase or the manufacturer, Dieffematic/FAAC, directly. Keep your purchase receipt as proof of purchase.
Manufacturer Reference: 264467290373

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question