FAAC TM XT1 433-1

FAAC TM XT1 433-1 Channel Transmitter User Manual

Model: TM XT1 433-1

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your FAAC TM XT1 433-1 Channel Transmitter. This device is designed for radio applications, including integrated radio control systems such as the N1D SENSO KIT. Please read these instructions carefully before using the product to ensure safe and efficient operation.

2. PRODUCT OVERVIEW

The FAAC TM XT1 433-1 Channel Transmitter is a compact, white remote control designed for radio applications. It features a prominent black circular button at the top, and a central circular control pad with a home icon, flanked by up and down arrow buttons. The FAAC brand logo is located at the bottom of the device.

Image 1: FAAC TM XT1 433-1 Channel Transmitter

3. SETUP AND PAIRING

To ensure proper functionality, the transmitter must be paired with your existing radio receiver system (e.g., gate opener, garage door opener). The pairing process typically involves activating a programming mode on your receiver and then transmitting a signal from the new remote.

3.1 Initial Pairing Procedure

1. **Access Receiver:** Locate the control unit or receiver for your gate/door system. This often requires opening the control box.

2. **Activate Programming Mode:** Press and hold the programming button on your receiver. Refer to your receiver's specific manual for the exact button and duration. An indicator light (LED) on the

receiver may change state to confirm programming mode is active.

3. **Transmit from Transmitter:** While the receiver is in programming mode, press and hold the desired button on your new FAAC TM XT1 transmitter (e.g., the home button or one of the directional arrows).

4. **Confirm Pairing:** The receiver's indicator light should change again (e.g., flash rapidly, turn solid, or turn off) to confirm successful pairing. Release the button on the transmitter.

5. **Test Operation:** After pairing, test the transmitter by pressing the programmed button to ensure it operates the gate/door correctly.

Note: If you encounter difficulties, consult the specific manual for your FAAC receiver or gate system, as programming steps can vary.

4. OPERATING INSTRUCTIONS

The FAAC TM XT1 433-1 Channel Transmitter is designed for straightforward operation of a single function (e.g., opening/closing a gate).

4.1 Basic Operation

- **Activating the Function:** Press the programmed button (typically the central home button or one of the directional arrows) once to send the command to the receiver.
- **Range:** Ensure you are within the operational range of your receiver. Obstructions and environmental factors can affect signal strength.

The black circular button at the top is generally an indicator or a secondary function button depending on the specific system configuration. The directional arrows may be used for specific movements (e.g., partial opening) if supported by your receiver.

5. MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your transmitter.

5.1 Battery Replacement

The transmitter requires one CR2 battery. When the transmitter's range decreases significantly or it stops responding, the battery likely needs replacement.

1. **Open the Casing:** Carefully open the transmitter casing. This may involve removing a small screw or prying open a designated slot.

2. **Remove Old Battery:** Remove the old CR2 battery, noting its polarity (+/-).

3. **Insert New Battery:** Insert a new CR2 battery, ensuring correct polarity.

4. **Close Casing:** Securely close the transmitter casing.

Dispose of old batteries responsibly according to local regulations.

5.2 Cleaning

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

6. TROUBLESHOOTING

If you experience issues with your FAAC TM XT1 433-1 Channel Transmitter, refer to the following common problems and solutions:

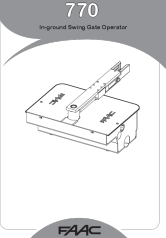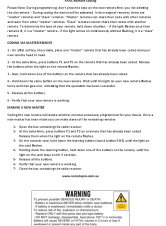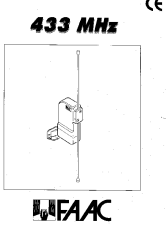| Problem	Possible Cause	Solution
Transmitter does not respond.	Dead or low battery. Not paired correctly. Out of range.	Replace battery. Re-perform pairing procedure. Move closer to the receiver.
Reduced operating range.	Low battery. Signal interference. Obstructions.	Replace battery. Check for sources of interference (e.g., other radio devices). Ensure clear line of sight to receiver.
Transmitter activates wrong function.	Incorrect button pressed. Mis-programmed.	Ensure correct button is pressed. Re-program the transmitter to the desired function.

7. SPECIFICATIONS

- **Manufacturer:** Faac
- **Model:** TM XT1 433-1
- **Frequency:** 433 MHz
- **Channels:** 1
- **Dimensions (Package):** 14.2 x 4.9 x 2.4 cm
- **Weight:** 80 grams
- **Battery Type:** 1 x CR2 (not included)
- **ASIN:** B07TPS6HT2

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your FAAC dealer. FAAC products are designed for reliability, and proper installation and maintenance are key to their long-term performance.

8.1 Technical Support

If you require technical assistance or have questions not covered in this manual, please contact your authorized FAAC distributor or visit the official FAAC website for support resources. When contacting support, please have your product model (TM XT1 433-1) and any relevant purchase information ready.

Related Documents - TM XT1 433-1

XTO2-XTO4	[FAAC XTO2-XTO4 Remote Control User Manual](#) Comprehensive user manual for FAAC XTO2 and XTO4 remote controls, covering product information, identification, procedures for SLH, RC, SL, and DS coding, and maintenance like battery replacement and factory reset.
770 In-ground Swing Gate Operator	[FAAC 770 In-Ground Swing Gate Operator: Installation, Control Board, and Maintenance Manual](#) This manual provides comprehensive instructions for the FAAC 770 in-ground swing gate operator, covering installation, safety guidelines, the E024U control board, programming, maintenance, spare parts, and warranty. It details technical specifications and operational logic for automated vehicular swing gates.
	[FAAC Remote Coding Instructions: Master & Slave Remote Programming Guide](#) Comprehensive guide on how to code FAAC remotes, distinguishing between master and slave units. Includes step-by-step instructions for programming new remotes and making a new master remote, along with essential battery safety warnings.
433 MHz	[FAAC 433 MHz Radio Control Systems](#) This document provides technical specifications, descriptions, and installation instructions for FAAC 433 MHz radio control systems, including receivers (PLUS 433 E, RP 433 ESL, RP 433 EDS) and transmitters (TML2/TML4 433 ESL, TM1/TM2/TM3 433 EDS). It details coding procedures for SL and DS versions, electrical connections, and maintenance.
	[FAAC XT2-XT4 868 SLH/SLH LR Transmitter Programming and Operation Guide](#) Comprehensive guide to programming and operating FAAC XT2 and XT4 868 SLH/SLH LR gate remote transmitters, including master/slave recognition and coding procedures.
S418 Swing Gate Operator	[FAAC S418 Swing Gate Operator - Installation and Operation Manual](#) Comprehensive guide for the FAAC S418 electromechanical swing gate operator, covering installation, technical specifications, safety precautions, operation, maintenance, and control board details.