

## RUIZHI YY2-2110

# RUIZHI Remote Control for TM2 433 DS Instruction Manual

Model: YY2-2110

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your RUIZHI Remote Control. This remote is designed for use with TM2 433 DS systems, operating at a frequency of 433 MHz.

**Important Compatibility Note:** This remote control is only compatible with TM2 433 DS systems. Please verify your system's model number before proceeding. This is a high-quality replacement remote control.



Image: Hand holding the RUIZHI remote control, pointing towards an open garage with a car inside. The text on the image indicates '433mhz Remote Control only Compatible with TM2 433 DS'.

## 2. SETUP AND PROGRAMMING

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The RUIZHI remote control uses a dial code programming method to match your existing receiver. This process involves setting the internal DIP switches on the remote to mirror the settings of your receiver.

### DIP Switch Programming Steps:

1. **Access DIP Switches:** Carefully open the remote control casing to access the internal DIP switches.
2. **Identify P1 and P2:** The remote features two sets of DIP switches: P1 and P2.
3. **Program P2 First:** Set the 8-digit DIP switches for P2 to match the corresponding settings on your receiver.

4. **Program P1:** Set the 12-digit DIP switches for P1 to match the corresponding settings on your receiver. Ensure that the last four digits (9-12) of P1 are set to the OFF position.
5. **Verify:** After setting both P1 and P2, close the remote control casing and test the remote's functionality with your receiver.

## Programmazione - Programmazione dei codici DIP

**È possibile programmare prima P2 e poi P1.**

**Pulsante P1:** corrisponde a un dip switch a 12 cifre; le ultime quattro cifre (9-12) devono essere impostate su OFF.

**Pulsante P2:** corrisponde a un dip switch a 8 cifre.

La programmazione può essere effettuata componendo lo stesso stato del ricevitore.



Image: Hand holding the remote control in front of a house with a garage. Text on the image describes DIP code programming for P1 and P2 buttons, stating to program P2 first, then P1.

### 3. OPERATING INSTRUCTIONS

Your RUIZHI remote control is designed for simple and effective operation of your garage door opener.

#### Basic Operation:



- The remote features two buttons, allowing you to control up to two separate garage door openers.
- Press the desired button (P1 or P2, depending on your programming) to activate the corresponding garage door.
- The remote has a transmission distance of 50-100 meters, providing ample range for convenient operation.

## Copertura di **50-100 m**

Il telecomando a 2 pulsanti controlla fino a 2 porte di garage



Image: Interior view of a car with a hand holding the remote control, showing two garage doors labeled 'A' and 'B' in the background. An icon indicates a range of 50-100m.

### Portability:

The compact and lightweight design of the remote control makes it easy to carry in your pocket, bag, or attached to a keychain using its integrated keyhole.

# Portabilità tascabile

Il piccolo telecomando è compatto e senza peso e può essere portato ovunque.



Image: Three smaller images showing the remote control being placed in a pocket, a bag, and a briefcase, illustrating its portability. A larger image shows a hand using the remote to open a garage door.

## 4. MAINTENANCE

### Battery Replacement:

The remote control comes with batteries pre-installed and is ready for immediate use. When the remote's range decreases or it stops responding, it's time to replace the battery.

- **Battery Type:** The remote typically uses a 23A 12V battery. Please refer to the battery compartment for the exact type.
- **Replacement Steps:** Carefully open the remote control casing. Remove the old battery and insert a new 23A 12V battery, ensuring correct polarity. Close the casing securely.

Care and Handling:

- The remote is constructed from high-quality, flexible ABS material with soft silicone buttons for durability and ease of use.
- Avoid exposing the remote to extreme temperatures, direct sunlight, or moisture.
- Clean the remote with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

5. TROUBLESHOOTING

If you experience issues with your RUIZHI remote control, consider the following:

- **Remote Not Responding:** Check the battery. Replace it if necessary.
- **Limited Range:** This often indicates a low battery. Replace the battery. Ensure there are no obstructions between the remote and the receiver.
- **Remote Not Activating Garage Door:** Re-verify the DIP switch settings on the remote against your receiver's settings. Ensure they match exactly.
- **Interference:** Other radio frequency devices nearby might cause interference. Try operating the remote from a different position.

If problems persist after following these steps, please contact customer support.

6. SPECIFICATIONS

Brand	RUIZHI
Model Number	YY2-2110
Compatible Systems	TM2 433 DS
Frequency	433 MHz
Number of Buttons	2
Max. Range	100 Meters
Connectivity Technology	Radiofrequency
Battery Type	23A 12V (included)
Product Dimensions	18 x 10 x 1 cm
Product Weight	30 g



# RUIZHI - Handsender



Frequency: **433.92MHz**

Code: **Fixed Code**

Pushbutton: **2 Canaux**

Battery Type: **23A 12V**

Image: The RUIZHI remote control with a list of specifications: Frequency: 433.92MHz, Code: Fixed Code, Pushbutton: 2 Channels, Battery Type: 23A 12V.

## Portabilità tascabile



**ABS-Material**

fein poliert, komfortabel und langlebig.



**Schlüsselloch**

leicht zu tragen, nicht leicht zu verlieren.



**Flexible Silikontasten**

leichter und müheloser Druck

Image: Technical drawing of the remote control showing dimensions (95mm/3.74inch length, 47mm/1.85inch width, 24mm/0.94inch thickness). Below are three close-up images highlighting the ABS material, a keyhole for attachment, and flexible silicone buttons.

## 7. CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your RUIZHI remote control, please do not hesitate to contact our customer support team. We are here to help with any issues regarding pairing, frequency, or model compatibility.

Please refer to your purchase documentation or the retailer's website for specific contact information.



