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› RUIZHI 433.92 MHz Handheld Transmitter User Manual for Wisniowski EL11Q, EL12Q, EL13Q Compatible Garage Door Openers

RUIZHI YY2-2066

RUIZHI 433.92 MHz Handheld Transmitter User Manual

Model: YY2-2066

1. PRODUCT OVERVIEW

This RUIZHI 433.92 MHz handheld transmitter is designed as a replacement remote control for various Wisniowski garage door opener models. It features a 4-channel rolling code system for enhanced security and operates within a typical outdoor range of 10-50 meters. The remote control comes with a pre-installed CR2032 battery, ready for immediate use after programming.

Kompatibel mit

433,92MHz Rolling Code



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- ✓ EL11Q / EL12Q
- ✓ EL13Q / EL17Q ELN
- ✓ ELC RT1 / ELB7Q
- ✓ ELB7Qk / ELB7Qk2
- ✓ EL4T / ELFAA
- ✓ ST1 / ST2 / ST3
- ✓ EL3V1Q / EL3QV1
- ✓ EL6V1Q / EL6
- ✓ ES6 / ES62000
- ✓ EL21Q / EL500
- ✓ EL1000 / EL4000
- ✓ 2K433 (ONLY ORDER NUMBER 10646)
- ✓ 4K433 (ONLY ORDER NUMBER 10647)
- ✓ 4GO (ORDER NUMBER 93532 ONLY)

Image 1.1: Front view of the RUIZHI 433.92 MHz Handheld Transmitter, showing its four control buttons and integrated keypad.

Key Features:

- **Compatibility:** Compatible with 433.92 MHz Wisniewski models including EL11Q, EL12Q, EL13Q, EL17Q ELN, ELB7Q, ELB7QK, ELB7QK2, EL4T, ELFAA, ST1-ST3, EL3V1Q, EL6V1Q, EL6, ES6/ES620000, EL21Q, EL500/1000/4000. Always verify your original remote control's model number before purchase.
- **Frequency:** 433.92 MHz.

- **Channels:** 4 independent channels for controlling multiple functions or devices.
- **Code Type:** Rolling code technology for secure transmission.
- **Range:** Effective operating range of 10-50 meters in outdoor environments.
- **Power:** Includes a pre-installed CR2032 battery.

2. SETUP AND PROGRAMMING

The RUIZHI handheld transmitter is programmed directly with your garage door receiver. Refer to your specific receiver's user manual for detailed instructions, as procedures may vary slightly. The general steps are outlined below.

Programming Steps:

1. **Access Receiver:** Open the housing of your garage door receiver.
2. **Locate Programming Button:** Find the programming button on the receiver. It is typically labeled as **ENR**, **MEMO**, or **PROG**.
3. **Activate Programming Mode:** Press the programming button. Some receivers may require you to hold the button down for a few seconds.
4. **Confirm Programming Mode:** The LED indicator on the receiver will illuminate or change its state, signaling that it is in programming mode.
5. **Transmit Code:** Press one of the buttons on your new RUIZHI remote control for approximately one second, then release it.
6. **Confirm Success:** The receiver's LED will change its illumination pattern or turn off, indicating that the programming was successful.
7. **Exit Programming Mode:** Wait a few seconds for the receiver to automatically exit programming mode.
8. **Test Remote:** Test your new remote control to ensure it operates the garage door correctly.



Image 2.1: Demonstrating the remote control in use with a garage door, indicating successful setup and operation.

3. OPERATION

Once successfully programmed, operating the RUIZHI handheld transmitter is straightforward. Each of the four buttons (labeled 1, 2, 3, 4) can be assigned to a specific function on your garage door opener or other compatible devices.

Using the Remote Control:

- **Activate Function:** Press the corresponding button (1, 2, 3, or 4) that you have programmed for your desired action (e.g., opening/closing the garage door).
- **Signal Transmission:** The remote will send a rolling code signal to your receiver.
- **Range:** Ensure you are within the effective operating range (10-50 meters outdoor) for reliable signal transmission. Obstructions such as walls or large vehicles may reduce the effective range.



Image 3.1: Close-up of the remote control's buttons, ready for operation.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your RUIZHI handheld transmitter.

Battery Replacement:

- The remote control uses one CR2032 lithium coin cell battery.
- If the remote's range decreases significantly or it stops responding, the battery may need replacement.
- To replace, carefully open the remote's casing (usually by prying gently along the seam with a small flat-head screwdriver).
- Remove the old battery and insert a new CR2032 battery, ensuring correct polarity (+/-).
- Close the casing securely.

Cleaning and Storage:

- Clean the remote control with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Do not expose the remote to extreme temperatures, direct sunlight, or moisture.
- Store the remote in a dry, safe place when not in use.

5. TROUBLESHOOTING

If you encounter issues with your RUIZHI handheld transmitter, refer to the following troubleshooting tips:

- **Remote Not Responding:**

- Check the battery. Replace it if it is low or depleted.
- Ensure you are within the effective operating range of the receiver.
- Verify that the remote has been programmed correctly according to the steps in Section 2 and your receiver's manual.

- **Limited Range:**

- Replace the battery with a fresh one.
- Check for any obstructions between the remote and the receiver (e.g., metal objects, thick walls).
- Ensure the receiver's antenna is not obstructed or damaged.

- **Remote Couples but Does Not Function:**

- This can occur if the programming process was incomplete or if there's a specific compatibility nuance with your receiver model.
- Carefully re-read and follow the programming instructions in your *receiver's* user manual. Some receivers have specific timing or button-holding requirements.
- Confirm that your Wisniewski receiver model is explicitly listed as compatible with 433.92 MHz rolling code transmitters.

- **Interference:**

- Other wireless devices operating on similar frequencies might cause interference. Try operating the remote from a different location or temporarily disabling other nearby wireless devices to diagnose.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	RUIZHI
Model Number	YY2-2066
Part Number	YY2-2066
Frequency	433.92 MHz
Channels	4
Code Type	Rolling Code
Range	10-50m (outdoor)
Battery Type	1 x CR2032 (included)
Item Weight	80 g
Product Dimensions	3.6 x 1.3 x 6.5 cm

Color	Black
Included Components	Pack of 2 replacement garage door opener remote controls

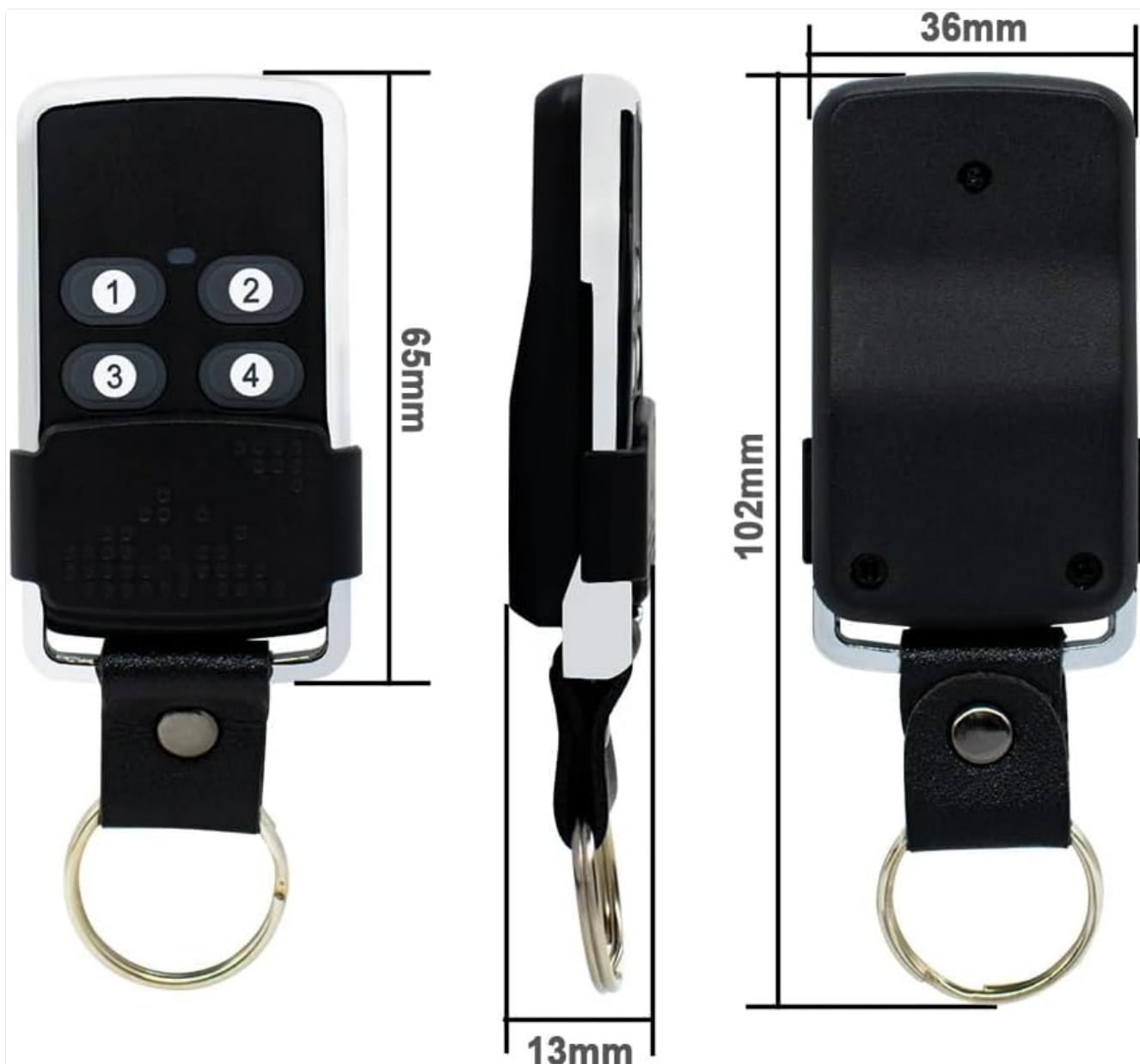


Image 6.1: Dimensional drawing of the RUIZHI Handheld Transmitter.

7. SUPPORT

For any technical questions or assistance with your RUIZHI handheld transmitter, please contact our customer support. Our team is available to help you with programming, troubleshooting, and any other product-related inquiries. Please note that this is a high-quality compatible replacement product and not an original Wisniewski item.