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› Tncglf AC123-06D RF Transmitter User Manual

## Tncglf AC123-06D

# Tncglf AC123-06D RF Transmitter User Manual

6 Channel Remote Control for Motorized Window Treatments

## 1. INTRODUCTION

Thank you for choosing the Tncglf AC123-06D RF Transmitter. This 6-channel remote control is designed to provide convenient and reliable operation for your electric roller shades, electric venetian blinds, electric curtains, and electric awnings. Please read this manual carefully before use to ensure proper setup and operation.

## 2. PRODUCT OVERVIEW

The AC123-06D is a radio frequency (RF) transmitter operating at 433.92MHz, offering a wireless range of up to 200 feet in obstacle-free environments. Its 6-channel capability allows for individual or group control of multiple window treatment units.



Figure 2.1: Front view of the AC123-06D RF Transmitter with its included wall mount bracket.



Figure 2.2: Detailed view of the AC123-06D remote control, illustrating the primary control buttons for upward movement, stopping, and downward movement, along with the programming (PROG) button on the back.

### 3. COMPATIBILITY

This remote control is designed to be compatible with specific models of electric shades and **isnot universal**. To ensure proper functionality, please verify that your existing remote control or motorized unit is compatible with one of the following models:

- AC123-01D
- AC123-02D
- AC123-06D (This model)
- AC123-16D
- AC114-01D
- AC114-02D
- AC114-06D

- AC114-16D

If you are unsure about compatibility, please contact the seller for assistance before attempting to pair or use the remote.

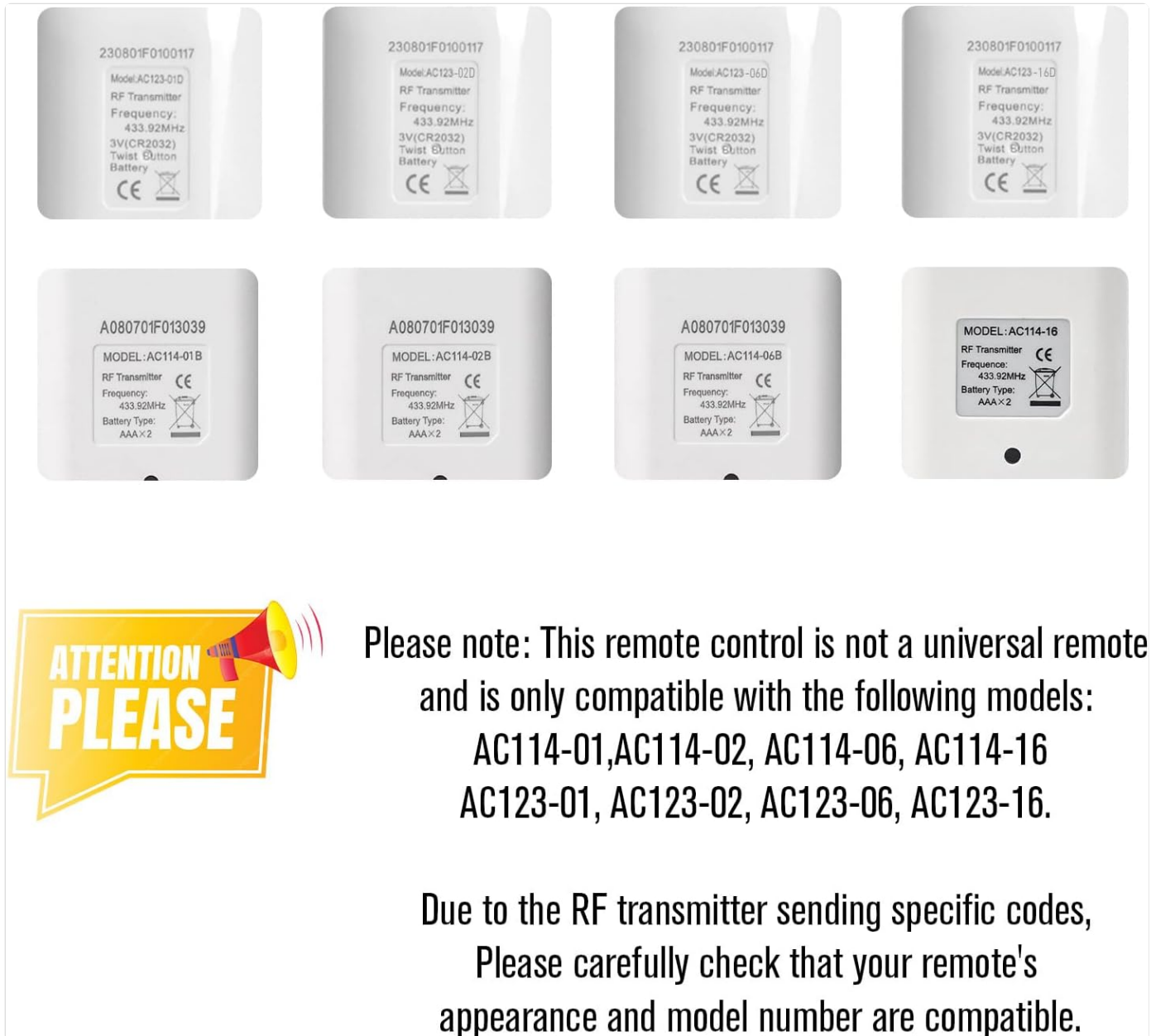


Figure 3.1: Visual guide to compatible remote control models, emphasizing the importance of matching the model number and appearance for proper function.

## 4. FEATURES

- **6-Channel Control:** Manage up to six individual or groups of motorized window treatments.
- **RF Technology:** Operates at 433.92MHz for reliable wireless communication.
- **Extended Range:** Effective control up to 200 feet in open areas.
- **Durable Design:** Battery compartment secured with screws to prevent accidental opening and enhance durability.
- **Versatile Application:** Suitable for roller shades, venetian blinds, curtains, and awnings.

# Group Control, Multiple Channel Options



Figure 4.1: Overview of the AC123 series transmitters, demonstrating the different channel options available (1-channel, 6-channel, and 16-channel) for varied control needs.

# Applicable Devices



Figure 4.2: Illustrations of various compatible devices, including roller shades, awnings, curtains, and blinds, highlighting the transmitter's broad applicability.

## 5. SETUP

### 5.1 Battery Installation

The AC123-06D remote control requires 1 AAA battery (included). To install or replace the battery:

1. Locate the battery compartment on the back of the remote control.
2. Using a small Phillips head screwdriver, carefully remove the screws securing the battery compartment cover.
3. Remove the cover.
4. Insert the AAA battery, ensuring correct polarity (+ and -).
5. Replace the battery compartment cover and secure it with the screws.

### 5.2 Wall Mount Installation

The remote comes with a wall mount bracket for convenient storage and access.

1. Choose a suitable location on a wall, ensuring it's within easy reach and provides good signal transmission to your motorized units.
2. Use the provided screws and anchors to securely attach the wall mount bracket to the wall.
3. Slide the remote control into the bracket.



Figure 5.1: The AC123-06D remote control shown in its wall-mounted bracket, demonstrating flexible placement options for user convenience.

## 6. OPERATING INSTRUCTIONS

### 6.1 Pairing the Remote Control

The pairing process may vary slightly depending on your specific motorized window treatment unit. Refer to your unit's instruction manual for detailed pairing steps. Generally, the process involves:

1. Ensure your motorized unit is in pairing mode (often indicated by a light or beep).
2. On the AC123-06D remote, press and hold the **PROG** button (usually located on the back or side) until the unit responds.
3. Select the desired channel (1-6) on the remote for the unit you are pairing.
4. Confirm the pairing by pressing a control button (e.g., Up or Down) on the remote.

## 6.2 Basic Control Functions

The AC123-06D remote features intuitive buttons for controlling your window treatments:

- **Channel Selection (1-6):** Use the numbered buttons at the top to select the channel corresponding to the motorized unit or group you wish to control.
- **Up (▲):** Press to raise or open the window treatment.
- **Stop (■):** Press to stop the window treatment at its current position.
- **Down (▼):** Press to lower or close the window treatment.
- **Limit Adjustment (◀▶):** These buttons are typically used for setting or fine-tuning the upper and lower limits of the motorized unit. Refer to your motorized unit's manual for specific instructions on limit setting.

Your browser does not support the video tag.

Video 6.1: An official product video demonstrating the various Tncglf remote control models and their basic functions, including compatibility considerations. This video highlights the physical appearance and channel capabilities of the AC123 series transmitters.

## 7. MAINTENANCE

- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the AAA battery when the remote's performance degrades or it stops responding. Always use fresh, high-quality batteries.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding.	Dead or low battery.	Replace the AAA battery.
Remote not responding.	Not paired correctly.	Re-pair the remote with the motorized unit following the instructions in Section 6.1.
Limited range.	Obstructions or interference.	Ensure a clear line of sight between the remote and the unit. Reduce sources of RF interference.
Unit responds erratically.	Weak battery or interference.	Replace battery. Check for interference.

If the problem persists after trying these solutions, please contact Tncglf customer support for further assistance.

## 9. SPECIFICATIONS

- **Model:** AC123-06D

- **Brand:** Tncglf
- **Frequency:** 433.92MHz
- **Channels:** 6
- **Wireless Range:** Up to 200 feet (unobstructed)
- **Battery Type:** 1 x AAA (included)
- **Item Weight:** 2.89 ounces
- **Package Dimensions:** 5.43 x 4.72 x 0.75 inches
- **Color:** White
- **Compatible Devices:** Roller Shades, Venetian Blinds, Curtains, Awnings

## 10. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the product packaging or contact Tncglf directly through their official website or the retailer where the product was purchased. Please have your model number (AC123-06D) and purchase details ready when contacting support.

For additional resources and frequently asked questions, visit the [product page on Amazon](#).