

HUIYEETEX DC1602

HUIYEETEX DC1602 15-Channel Motorized Blind & Shade Controller Instruction Manual

Model: DC1602

1. INTRODUCTION

Thank you for choosing the HUIYEETEX DC1602 15-Channel Controller for your motorized blinds and shades. This remote control is designed to provide convenient and efficient operation of up to 15 individual or grouped motorized products. Please read this manual carefully to ensure proper installation, operation, and maintenance of your device.

Compatibility: This controller can serve as a replacement for models DC1602, DC1650, DC1651, DC2700, DC2702, and DC2760. To ensure compatibility, please double-check the brand and model number of your existing system before use. Devices with the same shape are generally compatible.

Tips for ordering



Image: Compatibility information for the DC1602 remote control, showing it can replace several other models.

2. PRODUCT OVERVIEW

2.1 Package Contents

- 1x HUIYEETEX DC1602 Remote Control
- 1x Magnetic Holder
- 1x Instruction Manual (this document)
- Mounting Screws



Image: The HUIYEETEX DC1602 remote control, magnetic holder, instruction manual, and mounting screws as included in the package.

2.2 Remote Control Layout

Familiarize yourself with the buttons and features of your DC1602 remote control:



Image: Detailed view of the DC1602 remote control, highlighting the display screen, Up, Stop, Down, P1+ buttons on the front, and the P2 button and battery compartment on the back.

- **Display Screen:** Shows the currently selected channel number.
- **Up Button (▲):** Moves the blind/shade upwards.
- **Stop Button (–):** Stops the blind/shade movement.
- **Down Button (▼):** Moves the blind/shade downwards.
- **P1+ Button (< >):** Used for channel selection and advanced programming.
- **P2 Button:** Located in the battery compartment, used for pairing and programming functions.

3. SETUP

3.1 Battery Installation

The DC1602 remote control requires one CR2450 3V Lithium battery. Follow these steps to install or replace the battery:

1. Locate the battery compartment on the back of the remote control (refer to the 'Remote Control Layout' image).
2. Open the battery compartment cover.
3. If installing a new battery, remove any insulation tape present.
4. Insert the CR2450 battery with the positive (+) side facing upwards.
5. Close the battery compartment cover securely.

4. OPERATING INSTRUCTIONS

4.1 Pairing with Motorized Shades

To control your motorized shades, the DC1602 remote must first be paired. This process typically involves using an existing paired transmitter (Transmitter A) to transfer the pairing to the new remote (Transmitter

B). If you are pairing the first remote, refer to your shade motor's specific instructions for initial pairing mode.

How to pair with your shades

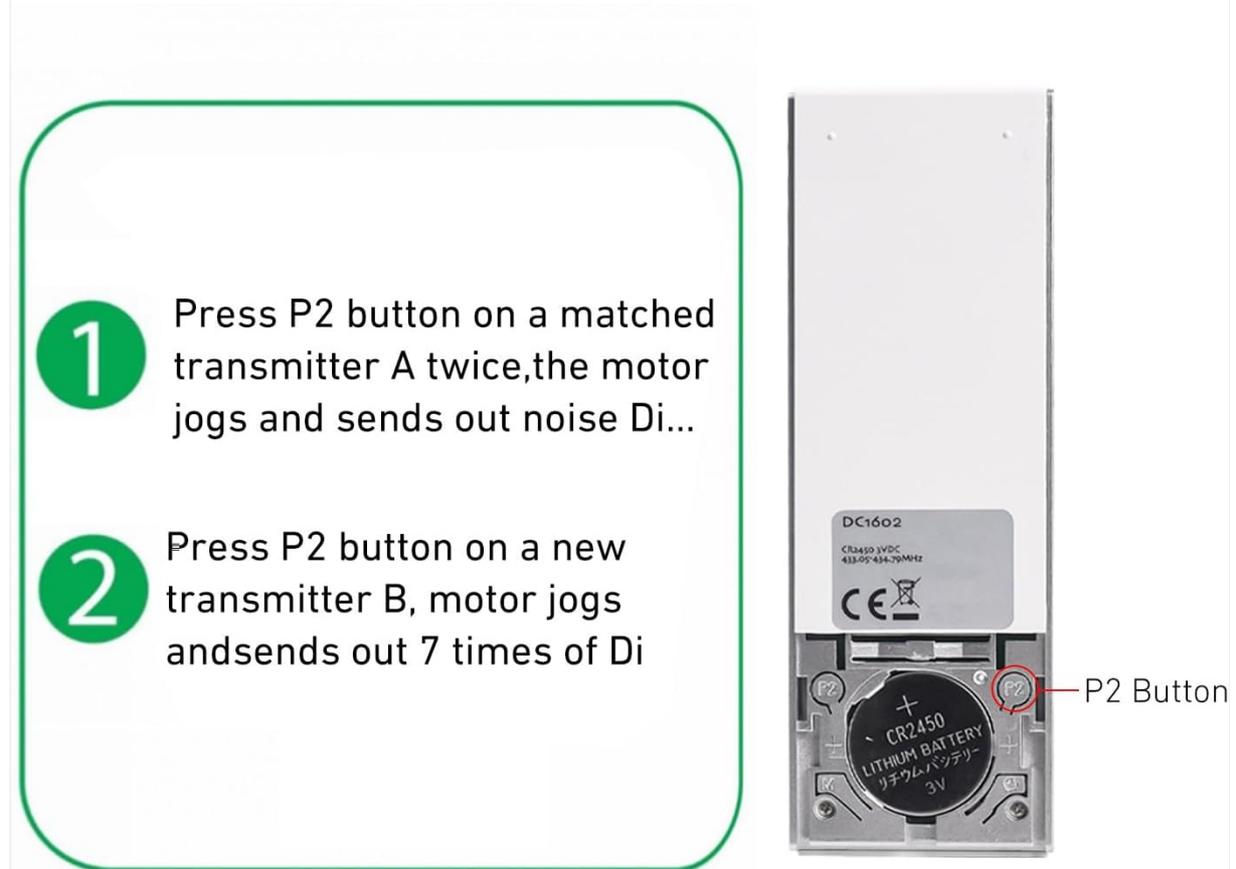


Image: Step-by-step guide for pairing the DC1602 remote, illustrating pressing the P2 button on an existing transmitter and then on the new transmitter.

1. On a currently matched transmitter (Transmitter A), press the **P2 button** twice. The motor of the shade should jog (move slightly) to confirm it's in pairing mode.
2. Within a few seconds, press the **P2 button** on the new DC1602 remote control (Transmitter B). The motor should jog again, indicating successful pairing.

The electric shade remote is now paired and ready for use.

4.2 Channel Selection

The DC1602 remote can control up to 15 individual channels or groups of shades. Use the **P1+ buttons** (< >) to cycle through the channels. The selected channel number will be displayed on the screen.

- Press the < **button** to decrease the channel number.
- Press the > **button** to increase the channel number.

4.3 Basic Control

Once a channel is selected, use the main control buttons:

- Press the **Up Button** (▲) to raise the shade.
- Press the **Down Button** (▼) to lower the shade.
- Press the **Stop Button** (–) to halt the shade at its current position.



Image: The DC1602 remote control demonstrating its ability to control up to 15 shades individually or in groups, suitable for various settings.

5. MAINTENANCE

5.1 Battery Replacement

When the remote's performance degrades or the display becomes dim, it's time to replace the battery. Refer to Section 3.1 for detailed instructions on battery installation. Always use a CR2450 3V Lithium battery for optimal performance.

6. TROUBLESHOOTING

- **Remote not responding:**
 - Check if the battery is correctly installed and has sufficient charge. Replace if necessary.
 - Ensure you are within the operating range (up to 115 feet indoors, 655 feet in open field).
- **Shade not pairing:**
 - Re-attempt the pairing process as described in Section 4.1.

- Ensure the motor is in pairing mode (jogs after pressing P2 on the matched transmitter).
 - Verify compatibility with your shade motor.
- **Shade moves in the wrong direction:**
 - This usually indicates a motor programming issue, not a remote issue. Refer to your shade motor's instruction manual for direction reversal programming.

7. SPECIFICATIONS

Model Number	DC1602-RC
Brand	HUIYEETEX
Connectivity Technology	Radio Frequency
Max Number of Supported Devices	15 (channels/groups)
Compatible Devices	Blind Motor
Battery Type	CR2450 3V Lithium (1 required)
Item Weight	3.2 ounces
Package Dimensions	5.4 x 1.8 x 0.7 inches

8. WARRANTY AND SUPPORT

HUIYEETEX is committed to providing quality products and customer satisfaction. If you encounter any issues or have questions regarding your DC1602 remote control, please contact our customer service for assistance.

Return Policy: This product is typically eligible for returns within 30 days of purchase, subject to the retailer's return policy. Please refer to your purchase documentation for specific details.