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HUIYEETEX AC114-01

HUIYEETEX AC114-01 1-Channel Blinds Controller User Manual

Model: AC114-01 | Brand: HUIYEETEX

INTRODUCTION

Welcome to the user manual for your HUIYEETEX AC114-01 1-Channel Blinds Controller. This guide provides instructions for setup, operation, and troubleshooting to ensure optimal performance of your motorized roller shades and blinds. Please read this manual thoroughly before using the product.

PRODUCT OVERVIEW

The HUIYEETEX AC114-01 is a single-channel remote control designed for effortless operation of motorized roller shades and blinds. It allows you to raise, lower, and stop your blinds with the push of a button.



Image: The HUIYEETEX AC114-01 controller, showing its front with control buttons and its back with battery compartment and

Key Features

- **Easy Installation:** Comes with a mounting bracket for secure wall installation.
- **Convenient Control:** Automate your motorized roller shades with a single remote.
- **Effortless Operation:** Raise or lower blinds to the desired position with a button press.
- **Extended Control Range:** Operates up to 115 feet (655 feet in open areas).

TECHNICAL SPECIFICATIONS

Frequency	433.92MHz
Radiation Power	≤10mW
Working Temperature	-10°C ~ +50°C
Dimensions	4.84 x 1.77 x 0.6 inches
Item Weight	2.89 ounces
Batteries	4 Lithium Metal batteries required
Compatible Devices	A-OK Shade motor



Motorized roller shades automatically with the push of a button. Get rid of the trouble of hand-pull shades

Image: A visual representation of the AC114-01 remote with its dimensions and a table listing its technical specifications.

COMPATIBILITY INFORMATION

The AC114-01 controller is designed to be a direct replacement for existing controllers of the same shape or model. It is specifically compatible with A-OK Shade motors.

Important Notice: This controller is not compatible with other brands. Please verify your existing controller's brand and model before use to ensure compatibility.

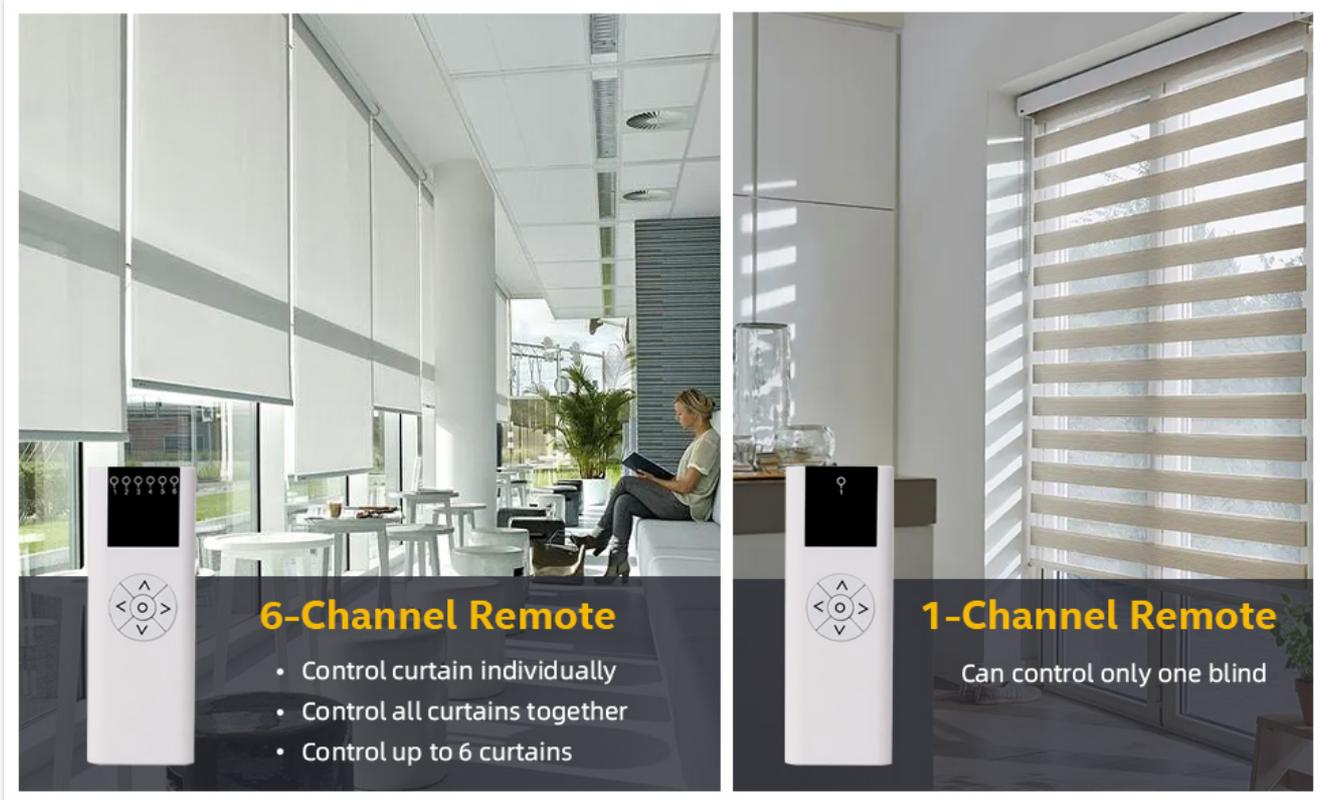


Image: A visual warning about the remote's compatibility, stating it works only with the same shape or model and not with other brands.

INSTALLATION

Mounting the Remote Holder

The AC114-01 controller comes with a mounting bracket for convenient wall installation. This helps keep the remote secure and easily accessible, preventing it from being misplaced.

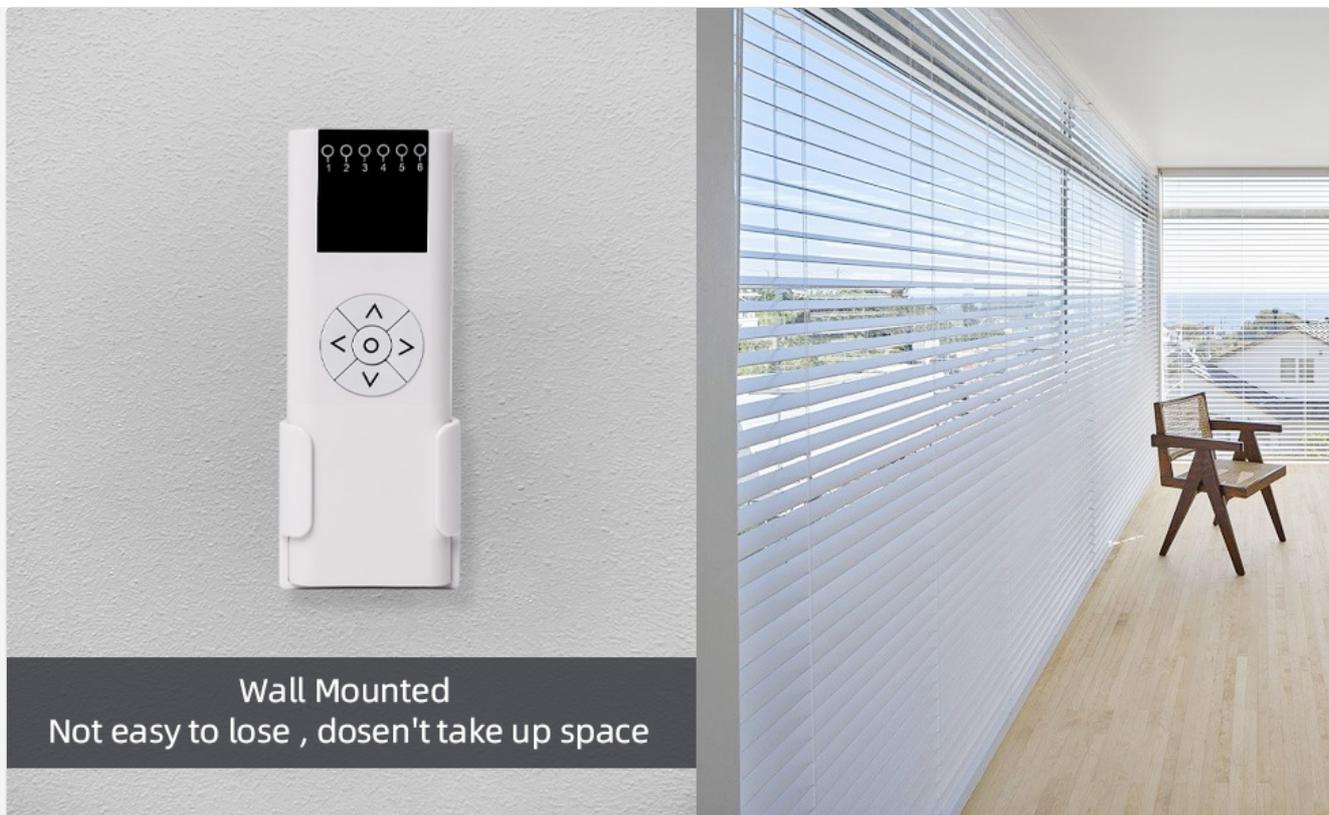


Image: The AC114-01 remote control and its wall-mountable holder, demonstrating how it can be installed on a wall.

SETUP AND PROGRAMMING

Follow these steps to program your AC114-01 remote control with your motorized blinds.

1. Selecting the Channel for Programming (for Multi-Shade remotes)

Press the "Channel +" or "Channel -" button to select the desired channel. A single channel will illuminate. For all blinds, ensure all channels are lit.

2. Setting Upper/Lower Position for the Shade

Press and hold the insert button on the back of the control for 5 seconds. The shade motor will jog once, indicating it is in limit setting mode. Use the UP and DOWN buttons to adjust the desired upper or lower position. Press the STOP button to save the limit position. The shade rotates briefly up and down, confirming the limit position is set.

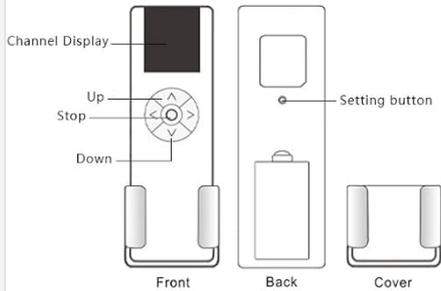
3. Deleting All Memory (resets the motor to factory settings)

Press the P.O.I.R.G button on the motor for 7 seconds. The motor will jog once, then jog twice after 7 seconds, indicating all memories are deleted. Press the PROG button on the motor for 7 seconds. The motor will jog once, then jog twice later, confirming all limits have been deleted.

4. Adding a New Controller to a Shade (Multiple controllers linked to one shade)

Press and hold the "Stop" button of the programmed transmitter for 5 seconds. The motor will jog once. Then, press the "Up" button of the new transmitter. The motor will jog once, indicating new programming is finished.

AC114 Remote Instruction



5) Trouble shooting

Matter

1. After installation, the motor does not turn

- ① Connect with wrong voltage
- ② Over loading
- ③ Incorrect installation leads the motor sticking

Solution

- ④ Change to correct with voltage
- ⑤ Choose right motor torque
- ⑥ Check the possible components

2. The motor stops working

Matter

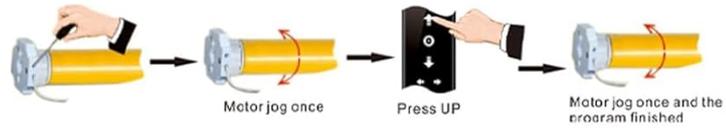
① System prevents overheating after many repeated cycles

② Wall adapter is unplugged, or batteries are drained

Solution

- ③ After 10 minutes of non-use, the motor will work again
- ④ Re-plug wall adapter, or replace batteries

1) Select the Channel for Programming (for Multi-Shade remotes)



1. Press "CHANNEL +" or "CHANNEL-" to select desired channel, it's a single channel, not ALL (ALL=all lights on).
2. With a paper clip or small screwdriver, Press and Hold Setting Button. Shade motor rotates briefly up and down(jogs).
3. Press the UP button on the Remote once. The shade rotates briefly up and Down(jogs) the pairing is finished

2) Set Upper/Lower position for the shade



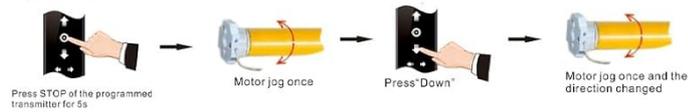
1. PRESS/HOLD the inset button on the BACK of the control. The shade rotates briefly up and down(jogs) to enter limit setting.
2. Press the UP or DOWN Buttons to adjust your desired up or down position.
3. Press Setting button to save the limit button. The shade rotates briefly up and down(jogs) the limit position is done

3) Delete ALL memory (including the remote and limits - resets the motor to factory settings)

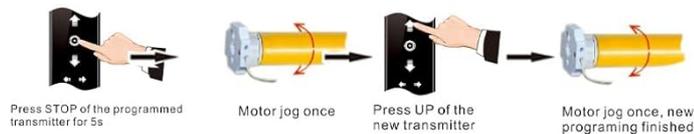


1. PRESS the PROG BUTTON on the motor for 7s. Motor jogs once in 1s, motor jogs twice later, now all the limits have been delete.

2. Change the Direction



4) Add a new Controller to a Shade Multiple controllers can be linked to one shade



1. Press STOP button of paired remote A. Motor jog once.
2. Press Up button of the new remote. Motor jogs again, the new remote has been paired with shades.

Image: A detailed diagram illustrating the programming steps for the AC114 remote, including channel selection, setting limits, deleting memory, and adding new remotes.



Image: A step-by-step visual guide on how to add an additional remote control or clone a channel for your motorized blinds.

OPERATION

The AC114-01 controller provides simple button-press operation for your motorized blinds. Ensure the remote is within range of the motorized shades.

- **Up Button (▲):** Press to raise the blinds.
- **Down Button (▼):** Press to lower the blinds.
- **Stop Button (●):** Press to halt the blinds at their current position.



Remote Control for Motorized Roller Shades

The remote control allows you to open and close your motorized roller shades and blinds with just the push of a button.

Image: A living room with multiple windows showcasing motorized roller shades, controlled wirelessly by the AC114-01 remote.



Image: A hand pressing the control button on the AC114-01 remote, demonstrating the ease of operating motorized roller shades.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause / Solution
Motor does not turn after installation.	<p>Incorrect voltage connection. Ensure correct voltage is supplied.</p> <p>Motor overloading. Check for obstructions or excessive load.</p> <p>Incorrect installation causing motor to stick. Verify proper mounting and alignment.</p> <p>Incorrect motor torque selected. Choose the appropriate motor torque.</p> <p>Faulty components. Check all connections and components.</p>
Motor stops working during operation.	<p>Overheating protection activated after repeated cycles. The motor will resume operation after approximately 10 minutes of non-use.</p> <p>Wall adapter unplugged or batteries drained. Re-plug the wall adapter or replace the batteries.</p>

Battery Replacement

The AC114-01 controller requires 4 Lithium Metal batteries. When the remote's performance degrades, the control range decreases, or it stops responding, it is time to replace the batteries. To replace, open the battery compartment on the back of the remote, remove the old batteries, and insert new ones, ensuring correct polarity.



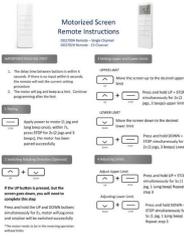
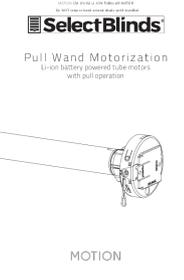
Image: The back of the AC114-01 remote control, highlighting the battery compartment for easy access during replacement.

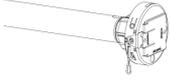
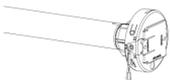
WARRANTY AND SUPPORT

For detailed warranty information, technical assistance, or customer support, please refer to the HUIYEETEX official website or contact your authorized retailer. Please retain your purchase receipt as proof of purchase for any warranty claims.

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Related Documents - AC114-01

	<p>HUIYEETEX Motorized Screen Remote Instructions for DD2700H & DD2702H</p> <p>Comprehensive instructions for setting up and troubleshooting HUIYEETEX motorized screen remotes, including DD2700H (Single Channel) and DD2702H (15 Channel) models. Learn pairing, limit setting, and preferred position configuration.</p>
	<p>Select Blinds Motorized Tube Motors: Installation, Operation, and Setup Guide</p> <p>Comprehensive guide for Select Blinds MOTION CM-01/02 and CM-03/05 Li-ion battery powered motorized tube motors for roller shades. Covers installation, programming, operation via pull control, remote control, and the MOTION app, as well as integration with Apple HomeKit via Eve MotionBlinds. Includes troubleshooting and FAQs.</p>
	<p>Shade Revolution Cellular Shade Remote Programming Guide</p> <p>This guide provides detailed instructions for programming and operating Shade Revolution Cellular Shades using their remote controls. It covers essential topics such as safety guidelines, remote overview, sleep mode, adjusting operational limits, setting favorite positions, pairing remotes, group control, motor speed adjustment, factory resets, and troubleshooting.</p>
	<p>AC114-06 Remote Control User Manual & Specifications A-OK Technology</p> <p>Comprehensive user manual for the A-OK Technology AC114-06 remote control. Learn about features, installation, operation, parameters, and troubleshooting for this wireless control system.</p>

<p><small>SELECT BLINDS - Li-ion Tubular Motors CM-01/02, CM-03/05, CM-20</small></p> <p>SelectBlinds</p> <p>Pull Wand Motorization Li-ion battery powered tube motors with pull operation</p>  <p>MOTION</p>	<p>Select Blinds MOTION Motorized Window Coverings User Manual</p> <p>Comprehensive user manual for Select Blinds MOTION Li-ion tubular motors (CM-01/02, CM-03/05) and MOTION Wi-Fi bridge (CM-20), detailing installation, operation, features, and smart home integration.</p>
<p><small>SELECT BLINDS - Li-ion Tubular Motors CM-01/02, CM-03/05, CM-20</small></p> <p>SelectBlinds</p> <p>Pull Wand Motorization Li-ion battery powered tube motors with pull operation</p>  <p>MOTION</p>	<p>Select Blinds Motion Motorization: CM-01/02 & CM-03/05 User Guide & Apple HomeKit Setup</p> <p>Comprehensive guide for Select Blinds' Li-ion battery powered tube motors (CM-01/02 and CM-03/05), covering installation, programming, operation, troubleshooting, and integration with Eve MotionBlinds for Apple HomeKit. Includes detailed instructions for pull wand and wireless motorization.</p>