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› Sortfle AC123-16 Wireless RF Remote Control User Manual

AOK motors AC123-16

Sortfle AC123-16 Wireless RF Remote Control User Manual

Brand: AOK motors | Model: AC123-16

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Sortfle AC123-16 16 Channel Wireless RF433.92 Controller Transmitter Remote. This remote is designed to control electric blinds and shades, offering convenient and precise control over multiple channels.



Figure 1.1: Sortfle AC123-16 Wireless RF Remote Control. This image shows the front view of the white remote control with its digital display and control buttons.

2. SETUP

2.1 Package Contents

- AC123-16 Remote Control
- Wall Mount Base with Hardware
- CR2032 Battery (pre-installed or included)

2.2 Battery Installation

The remote control requires one CR2032 Lithium Metal battery. If the battery is not pre-installed or needs replacement, follow these steps:

1. Locate the battery compartment on the back of the remote control.
2. Use a small coin or screwdriver to open the battery cover.
3. Insert the CR2032 battery with the positive (+) side facing up.

4. Close the battery cover securely.

2.3 Wall Mount Installation

The included wall mount base allows for convenient storage and access to your remote control.

1. Choose a suitable location on a wall, ensuring it is within easy reach and provides good signal transmission to your blinds.
2. Use the provided hardware (screws) to secure the wall mount base to the wall.
3. Slide the remote control into the mounted base.



Figure 2.1: Remote Control with Wall Mount Base. This image illustrates the remote control and its accompanying wall mount base, showing how the remote can be securely stored on a wall.

2.4 Pairing with Electric Blinds

To control your electric blinds, the remote must be paired with the blind motors. The pairing process typically involves a programming button on the blind motor and a sequence on the remote. Refer to your specific blind motor's instructions for the exact pairing procedure. Generally, the steps are:

1. Ensure the blind motor is powered on.
2. Locate the programming button (often labeled 'PROG' or 'P') on your blind motor. Press and hold it until the motor jogs or indicates pairing mode.
3. On the AC123-16 remote, select the desired channel (1-16) you wish to assign to this blind.
4. Press the 'Up' button on the remote. The blind motor should jog again, confirming successful pairing.
5. Repeat for each blind, assigning a unique channel or grouping multiple blinds to a single channel.



Figure 2.2: Remote Control Front and Back with Labels. This image displays both the front and back of the remote, highlighting the 'PROG' button location on the back and the main control buttons on the front, along with the remote wall holder.

Compatibility Note: This remote is compatible with A-OK RF Motors and other remotes of similar appearance and series (e.g., AC114, AC123, AC127, AC136, AC140, AC141, AC145, AC153 series). It may not work with other brands or models that differ in appearance or RF protocol.



Compatibility

Compatible with the following remotes:

AC114 series, AC123 series, AC127 series, AC136 series,
AC140 series, AC141 series, AC145 series, AC153 series.

It will not compatible with other brand remote, If yours with a
different remote model or shape, please share some pictures
of front and back side, we can support you

Figure 2.3: Compatibility Information. This image provides a visual alert regarding the remote's compatibility, listing specific compatible remote series and advising against use with different-looking remotes from other brands.

3. OPERATING INSTRUCTIONS

3.1 Button Functions



Figure 3.1: Remote Control Button Functions. This image clearly labels the functions of each button on the remote: 'Running up' (Up arrow), 'Stop' (Square), 'Running down' (Down arrow), 'Select Channel -' (Left arrow), and 'Select Channel +' (Right arrow).

- **Up (▲):** Moves the blind upwards or opens it.
- **Stop (■):** Stops the blind at its current position.
- **Down (▼):** Moves the blind downwards or closes it.
- **Channel Select (◀ / ▶):** Cycles through channels 1-16. The current channel number is displayed on the remote's screen.
- **CC Channel:** An additional channel that controls all paired channels simultaneously.

3.2 Selecting Channels

Use the Channel Select buttons (◀ and ▶) to navigate between the 16 available channels. The selected channel number will be displayed on the remote's screen. To control all blinds simultaneously, select the 'CC' channel.

3.3 Controlling Blinds

Once a channel is selected and paired with your blinds:

- Press the **Up (▲)** button to raise the blind.

- Press the **Down** (▼) button to lower the blind.
- Press the **Stop** (■) button to halt the blind at any desired position.



Figure 3.2: Controlling a Single Blind. This image shows a hand holding the remote control, with a blue signal icon indicating control over a single window blind.



Figure 3.3: Controlling Multiple Blinds. This image depicts a hand using the remote control to operate several window blinds simultaneously, indicated by multiple blue signal icons.

The effective range of the remote control is approximately 70 feet, though this can vary depending on environmental factors such as walls, construction materials, and RF noise in the area.

4. MAINTENANCE

4.1 Battery Replacement

When the remote's display dims or responsiveness decreases, it is time to replace the CR2032 battery. Follow the steps outlined in Section 2.2.

4.2 Cleaning

To clean the remote control, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the remote in water. Keep the remote dry and away from excessive moisture.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Remote not responding / Blinds not moving	Dead or low battery Remote not paired Out of range Interference	Replace CR2032 battery. Re-pair the remote with the blind motor (refer to Section 2.4). Move closer to the blind motor. Reduce sources of RF interference.
Limited range	Obstructions (walls, furniture) RF interference Low battery	Ensure clear line of sight if possible, or move to a more central location. Identify and mitigate sources of RF interference (e.g., other wireless devices). Replace battery.
Remote does not pair with my blinds	Incompatible motor Incorrect pairing procedure	Verify your blind motor is an A-OK RF Motor or compatible with the listed series (AC114, AC123, etc.). This remote does not work with LEVOLOR Blinds. Ensure you are following the correct pairing steps for your specific blind motor.

6. SPECIFICATIONS

Feature	Detail
Model	AC123-16
Channels	16 Channels + CC (All Channels)
Radio Frequency	RF 433.92MHz
Battery Type	1 x CR2032 Lithium Metal (included)
Product Dimensions	5 x 1.65 x 0.5 inches
Weight	2.89 ounces
Material	Plastic (16 Channel remote)
Manufacturer	6DUSHOP
First Available	October 7, 2018

Simple and ergonomic design



Figure 6.1: Remote Control Dimensions. This image provides a visual representation of the remote control's dimensions: 5 inches in length, 1.65 inches in width, and 0.5 inches in thickness.

7. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase. You can visit the AOK motors store for more information: [AOK motors Store](#).