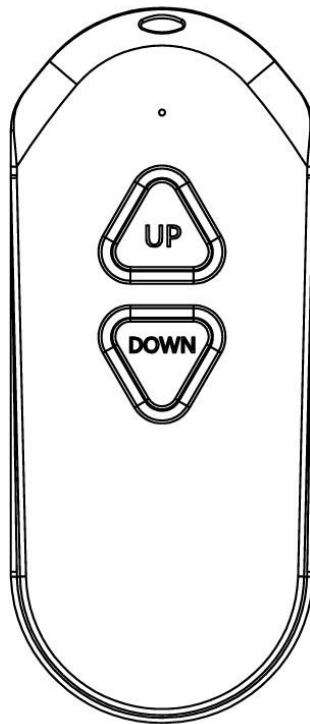


RF Wireless Remote Control User Manual



Model No.: ATD90301

Operating Voltage: DC 3V (CR2032)

Operating Mode: RF

Buttons: (UP / DOWN)

Indicator: Red LED ×1

1. Product Overview

This product is an RF wireless remote control designed for remote control of compatible devices. It supports two-way control ("UP" and "DOWN") with simple operation and quick response.

2. Functions and Operation Methods

Operation	Function Description
Short press 【UP】	button Controls the device to perform the "Up / Open / Forward" action
Short press 【DOWN】	button Controls the device to perform the "Down / Close / Reverse" action
Indicator when pressing button	Normal: The LED "lights up" when a button is pressed
Low battery indication	When battery voltage drops below approx. 2.4V, the LED will "flash 3~5 times" each time a button is pressed

3. Indicator Status Overview

Indicator Status	Meaning
LED lights up when button is pressed	Normal operation, sufficient battery power
LED flashes (fast flash 3~5 times) when button is pressed	Low battery
LED does not light up when button is pressed	Battery dead, poor contact, or remote control failure

4. Product Specifications

- Transmission Frequency: 433.92 MHz
- Transmission Range: 5M
- Standby Power Consumption: $\leq 1 \mu\text{A}$
- Operating Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Housing Material: ABS flame-retardant plastic

5. Precautions

1. Do not place the remote control in high temperature or strong magnetic fields for extended periods.
2. Avoid heavy impact or crushing.
3. This remote control must be used with a compatible RF receiver. For first-time use or after replacing the receiver, please follow the receiver's manual for pairing.
4. If the LED lights up normally when a button is pressed but the device does not respond, check whether the receiver is powered on, whether the distance is too far, or if there is serious obstruction.

6. Frequently Asked Questions (FAQ)

Q: The LED does not light up when pressing a button. What should I do?

A: The remote control may be faulty. Please contact after-sales support.

Q: The LED does not flash, but the remote control range is significantly reduced?

A: The battery level may be low but has not yet triggered the flashing threshold. We recommend replacing the battery.

Q: How do I pair a new receiver?

A: Please refer to the "Remote Control Learning" procedure in the manual of the device you are controlling.

FCC Statement

This device complies With part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user' s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation, This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help important announcement

Important Note:

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.