

**Jiangmen TengJun Electronic Technology Co.,  
Ltd.**

# **INSTRUCTION**

**TJ66A**  
**Ceiling Fan Remote Controller**

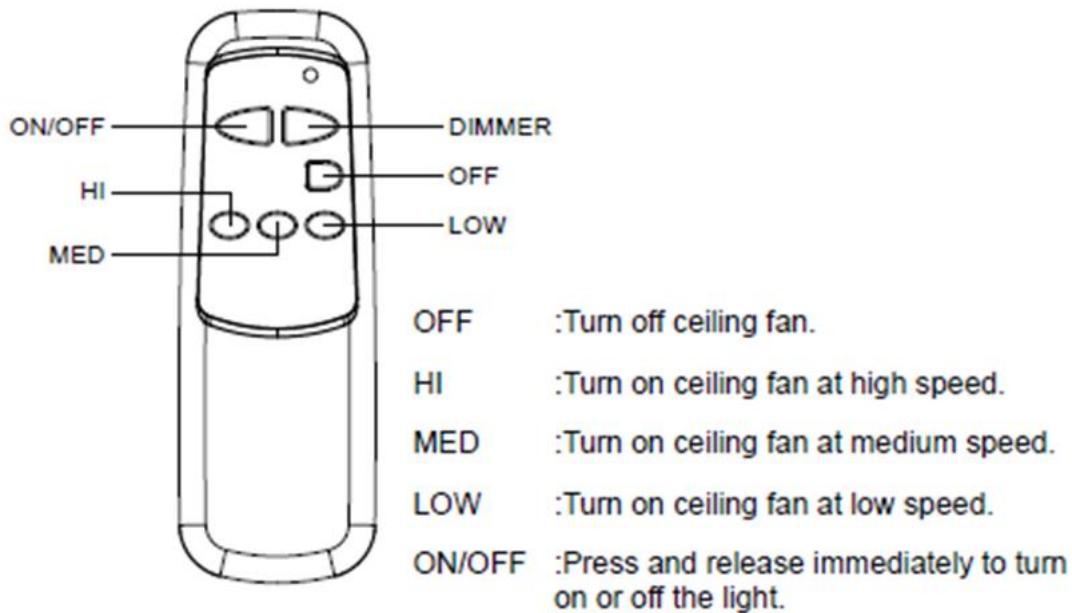
**Version : V1.0**

## Product Description

The device TJ66A is a transmitter and the TJ-01/TJ-02 is a receiver. They are a miniature pair, idea for the controlling of the ceiling fan and the lamp. When the button of the transmitter is pressed, the transmitter transmits the different signal to the receiver. Then the receiver will control the ceiling fan and the lamp by the signal.

## Functions of Transmitter

When you would like to operate ceiling fan by remote controller, you should note that code switch must be set at the same for both receiver and transmitter.



## Technical Parameters

Description	Specification
Frequency	433 MHz
Input Voltage	3V DC(2XAA 1.5V)
Emitted Radio Power	12dBm
Modulation	ASK
Power Consumption	11mA
Operating Temperature	14°F to 131°F (-10°C to 55°C)
Max. Number of Transmitters to be programmed to one receiver	10 Transmitters
LED	Red LED = Transmitting
Dimensions (L x W x H) Transmitter	148mm x 52mm x 22mm
Certifications	FCC

## **CAUTION**

When you would like to operate ceiling fan by remote controller, you should note that code switch must be set at the same for both receiver and transmitter.

1. Use remote controller to control the fan operation:

- a) Before using remote controller, pull chain switch, set Fan Speed to "HIGH" position.
- b) Your remote controller is ready for use after battery installation.

2. Once the remote controller is missing or damaged and pull chain switch can not perform its function, do as the Following:

- a) Turn off the master supply at the circuit breaker or fuse box.
- b) Remove the receiver and connect the wires according to the fan installation instruction. Then, the pull chain switch can be used.

## **PLEASE NOTE:**

- 1. The battery will weaken with age and should be replaced before leaking takes place as this will damage the transmitter.
- 2. The batteries must be removed from the transmitter before it is scrapped and the batteries shall be disposed of safely.
- 3. To change the batteries is to open the battery housing cover by sliding out the cover downward to the arrow shown direction while pressing down the cover with thumb.

## **FCC NOTE :**

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.

**THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

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:

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