

## Instruction Manual

### LF-SCR001-433

Ceiling Fan Remote Control



#### Features

- Slim and lightweight body
- Each remote control can be paired with multiple controllers

#### Applications

- Straight blade ceiling fan lights, invisible ceiling fan lights
- Office lighting, commercial lighting, decorative lighting, and store lighting

#### Main parameters

- Powered by No. 7 battery
- Wireless radio frequency
- Static load power consumption is less than 100 mW

#### Parameter characteristics

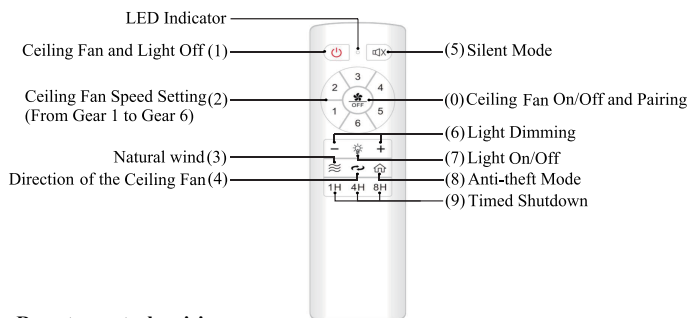
##### Input and output parameters

Operating voltage	3VDC
Operating current	≤50mA
Standby current	≤10uA
Remote control distance	10m (Open and barrier-free)

##### Operating temperature and conditions

Operating temper	-16°C - +45°C
Storage temperature	-20°C - 55°C(Without battery)
Storage humidity	10 - 90%RH (without condensation)
Operating humidity	20 - 90%RH (without condensation)
Atmospheric pressure	86 - 106KPa

## Key function schematic diagram



## Remote control pairing

Ceiling Fan On/Off and Pairing; key (0) is the ceiling fan on/off and pairing key. When the ceiling fan is on, press this key to turn off the ceiling fan. Within 15 seconds after power -on, long press this key for about 2 seconds to pair the remote control, and the buzzer will beep three times to indicate that the pairing is successful.

## Function introduction

1. Ceiling Fan and Light Off: key (1) is ceiling fan and light off key. Press this key to turn off the ceiling fan and light.
2. Ceiling Fan Speed Setting: key (2) is the ceiling fan speed setting key. If the ceiling fan is currently off, pressing this key can turn on the ceiling fan and it will run at the corresponding wind speed setting. In natural wind mode, pressing this key can cancel the natural wind. The timing function will not be cancelled by pressing the speed setting key in the timing mode.
3. Natural Wind: key (3) is the natural wind key of the ceiling fan. When the ceiling fan is on, press this key to turn the ceiling fan in natural wind mode, and the ceiling fan automatically cycles from gear 1 to 6. When the ceiling fan is off, press this key to turn the ceiling fan on, and the default setting is clockwise rotation in natural wind mode.
4. Direction of the Ceiling Fan: key (4) is the direction of the ceiling fan key. When the ceiling fan is off, pressing this key can change the original running direction of the ceiling fan, and it will run in the changed direction in the next start up. When the ceiling fan is on, press this key to switch the ceiling fan to the reverse rotation of the current running direction, and the gear remains unchanged.
5. Silent Mode: key (5) is the buzzer on/off key. Press this key to turn off the buzzer. After that, pressing any other key on the remote control will not produce a buzzer sound. Press this key again and the buzzer will sound again. If it is in the silent mode, there will be a sound prompt for pairing and ceiling fan light failure.

6. Light Dimming: key (6) is the light dimming key. The '-' key is used to lower the brightness level, and the '+' key is used to raise the brightness level.

7. Light On/Off: key (7) is the light on/off key. Press this key to turn on/off the light.

8. Anti-theft Mode: key (8) is the anti-theft key. After pressing this key, the anti-theft mode is turned on. After the ceiling fan light is silent for 4 hours, it will automatically turn on the ceiling fan at gear 1 and turn on the light, the buzzer will respond once. After running for 10 minutes, the ceiling fan light will enter the silent state again. This cycle repeats. If the ceiling fan light is currently in anti-theft mode, pressing any key will cancel the anti-theft mode.

9. Timed Shutdown: key (9) is the 1H/4H/8H timing function key. When the ceiling fan or light is on, press the key of a certain duration to turn on the corresponding timing function, and the ceiling fan and light will be turned off when the timing function is finished.

10. Power Failure Memory: before power failure, the ceiling fan will save the on/off status, speed setting, running direction, buzzer on/off status, and light on/off status data. The next power-on will continue to run according to the data before the power failure.

## Supplementary instructions

1. If not in use for a long time, please remove the battery.
2. When the remote control distance becomes short or remote control fails frequently, replace the battery in time.
3. For indoor and dry environment use only.

## Transportation and storage

1. Suitable transportation means: vehicles, boats and aeroplanes.
2. In transit, it is necessary to prepare awnings for rain or sun protection. Moreover, please keep civilized loading and unloading to prevent the vibration or impact as much as possible.
3. The storage shall conform to the standard of Class I environment. When the products have been stored for more than 6 months, please re-test them firstly. Do not use them unless they are tested to be qualified.

## Announcements

1. Please use the products according to its parameters in the specification, otherwise the products may malfunction.
2. Using any incompatible light fixtures or those that have not been certified may cause fire, explosion or other risks.
3. Man-made damage is beyond the scope of the warranty service.

## Disclaimer

The above information is subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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.

## **FCC Statement**

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.

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

## **RF Exposure Statement**

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