Manuals+ — User Manuals Simplified.

Zhejiang Lianda Science Technology SCETR1R5 Remote Control Instructions

Contents

Zhejiang Lianda Science Technology SCETR1R5 Remote Control FEA

FCC Statment

Read the safety instructions on the enclosed sheet carefully before you start the installation. If these instructions are not followed, the Manufacturer industry's liability and warranty are forfeited.
The manufacturer is not liable for any change in the regulations and standards introduced following the publication of this manual. The manufacturer hereby declares that the short-range product complies with directive 1999/5/CE.This product must be installed and programmed by qualified personnel. Read these instructions carefully before making the connections. This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions.

1. This device may not cause harmful interference

2. This device must accept any interference received, including interference that may cause undesired operation.

The attention that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
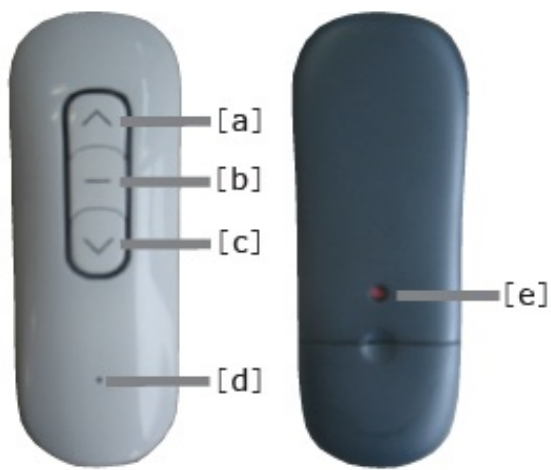**Note**: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product 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 product does cause harmful interference to radio to 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:
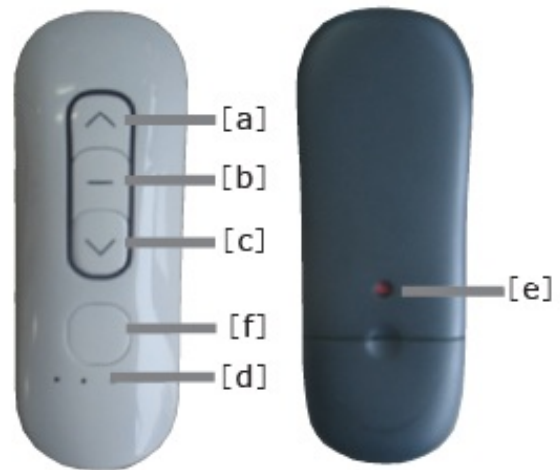
- Reorient or relocate the receiving antenna.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
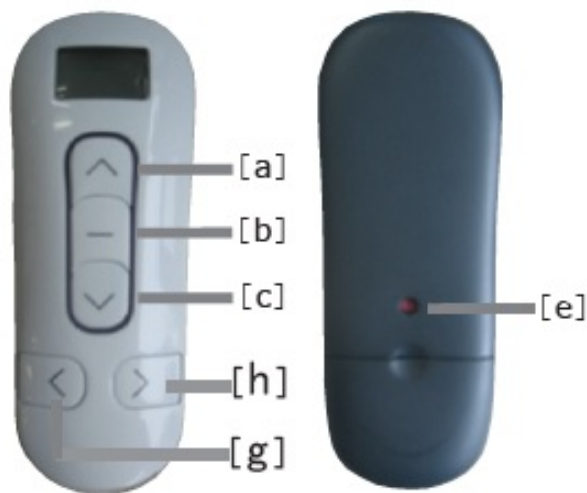
Product Description

The Remote Control is a short-range emitter radio control device for various applications such as blinds, shutters, projection screens, awnings, and more. It can be used on all the Lianda RTL receivers(Some Receivers have limited functions with the RTL, please read the complete instruction for more information.)

SCE-R1

SCE-R5

SCE-R15

- UP(control key)
- STOP(control key)
- DOWN(control key)
- LED(1&5channels) (15channes)
- PROG Selection key(5channels)
- DEC(decrease channel)
- INC (increase channel)

LCD instruction(15 channels)

Command (Up , Stop & Down)

Low battery icon

Channel number

- Channel number displays the number of the current channels.
- The command icon displays that the control is sending the command. The UP icon flashes when the UP button is pressed;
- The STOP icon flashes when the STOP button is pressed;
- The DOWN icon flashes when the DOWN button is pressed;
- When the PROG button is pressed, three icons would flash together. .The low battery icon will display when the power of the battery is low.

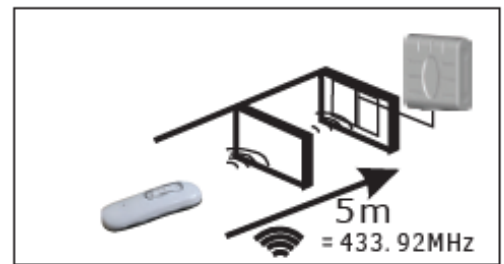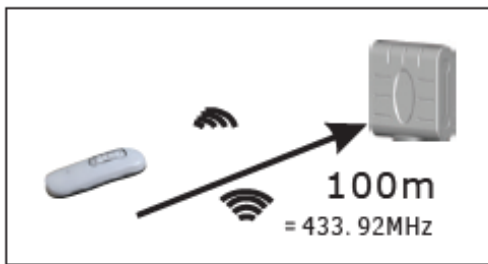**"Sleep" and "Wake up"(15 channels)**
The LD-15C RTL remote control has the function of "Sleep" and "Wake up"
Sleep: If there is no button action in 5 seconds, the Remote Control will fall into Sleep mode, the power will be shut down and LCD will be turned off.
Wake up: During the Sleep mode, pressing any button, the Remote Control will wake up, LCD will display the channel number which is displayed before it is turned off.
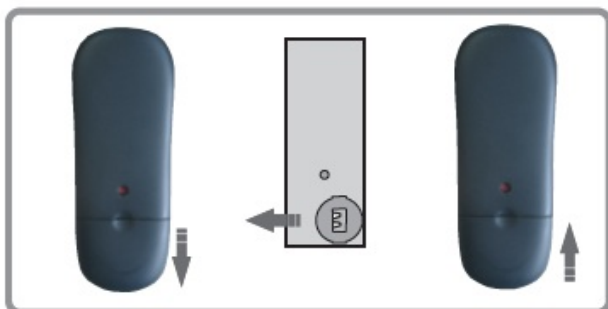
- **Technical Information**
- Frequency:433.92 MHz
- Temperature:-10 ℃ to +50 ℃
- Battery Type:CR2032 Lithium 3V DC(1&5channels) / 27A 12V DC(15 channels)
- Product Class:II(with installation completed)

124mm

48mm 24mm

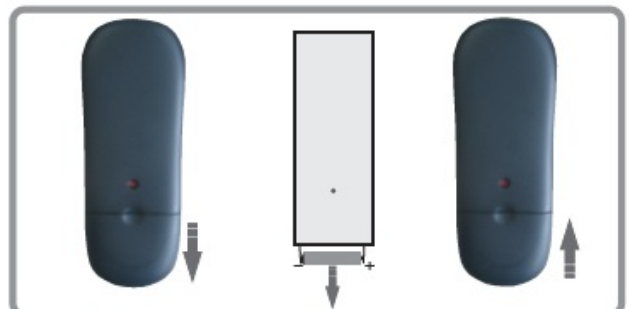100m
= 433.92MHz

5m
= 433.92MHz

Functions

1. The Remote Controls are able to control 15 groups of motors at most (RTL motors or motors equipped with RTL receives). The Remote Controls can be used to set up the limit of the RTL Radio motor with the radio limit setting

2. Open the emitter/Replace the battery Open the back cover.

3. Remove the old battery and place the new battery.(1-5channels:CR2032 Lithium 3V,15 channels: 27A 12V) 3). Close the back cover.

SCE-R1,R5

SCE-R15

Programming

Important remark The programming and direction checking should be done after the motor is completely installed.
Record a Remote Control in a tubular motor

- Switch the power on.
- Press the UP+DOWN buttons of the remote control together.
- A Feedback will confirm that the remote control has been memorized inside the memory of the tubular motor.
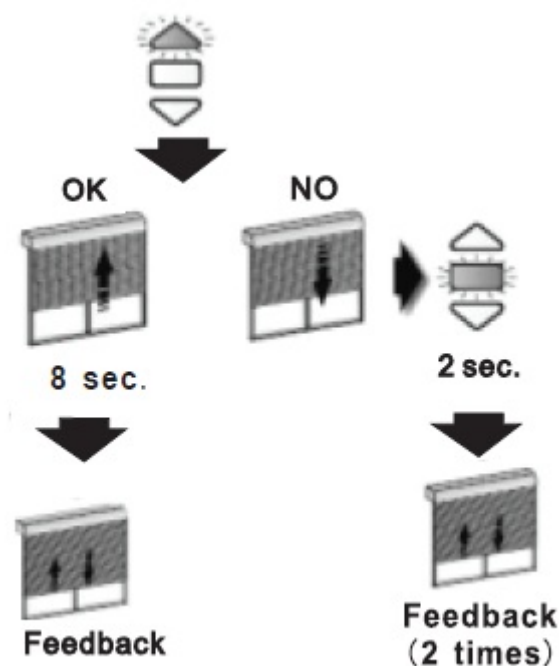

Feedback=jog is a short up and down movement of the motor.

Check/Change(if needed)the Motor rotation direction For the Radio motor with a Manual limit setting

Remark: You have 8sec.to change the rotation direction after recording the first Remote Control. Check the direction of rotation with the remote control that has been recorded. -Confirm that the UP button brings the application up or down. If the direction is correct(see OK schema)please wait until the jog(8sec.).If the direction is not correct(see NO schema)

- Press the STOP button for more than 2 sec. until the motor jogs, then release. The rotation direction will change.
- Check the direction.

- If the direction is still wrong after the jog, you must do a motor reset to change the direction again. Please refer
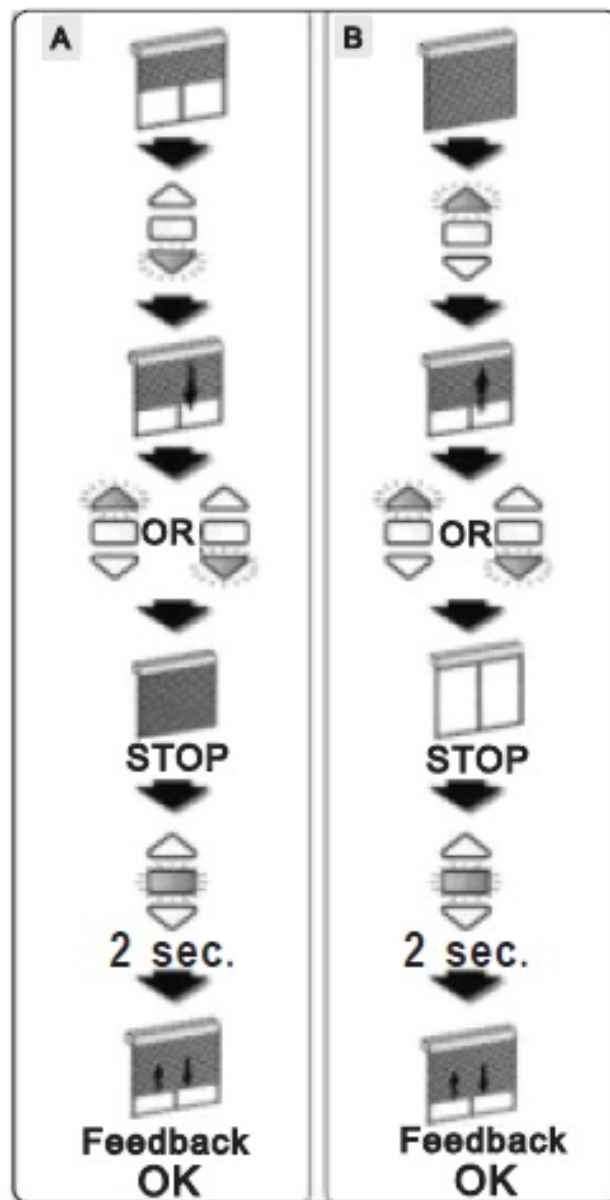
to step 6 "Resetting the Motor=>Back to factory mode" section.

- In case of Remote Control is damaged, lost, or unable to work.=>Refer to step 5"Resetting the motor's memory" section.

Setting the Limits(only for Radio motor with radio limit setting)

Setting the down limit

- Press the DOWN button of the Remote Control.
- Stop the motor where you want to set the down limit.
- Adjust if necessary by pressing the UP or DOWN buttons.
- Press the STOP button for 2 sec. Until the motor jogs.

Setting the up limit

- Press the UP button of the Remote Control.
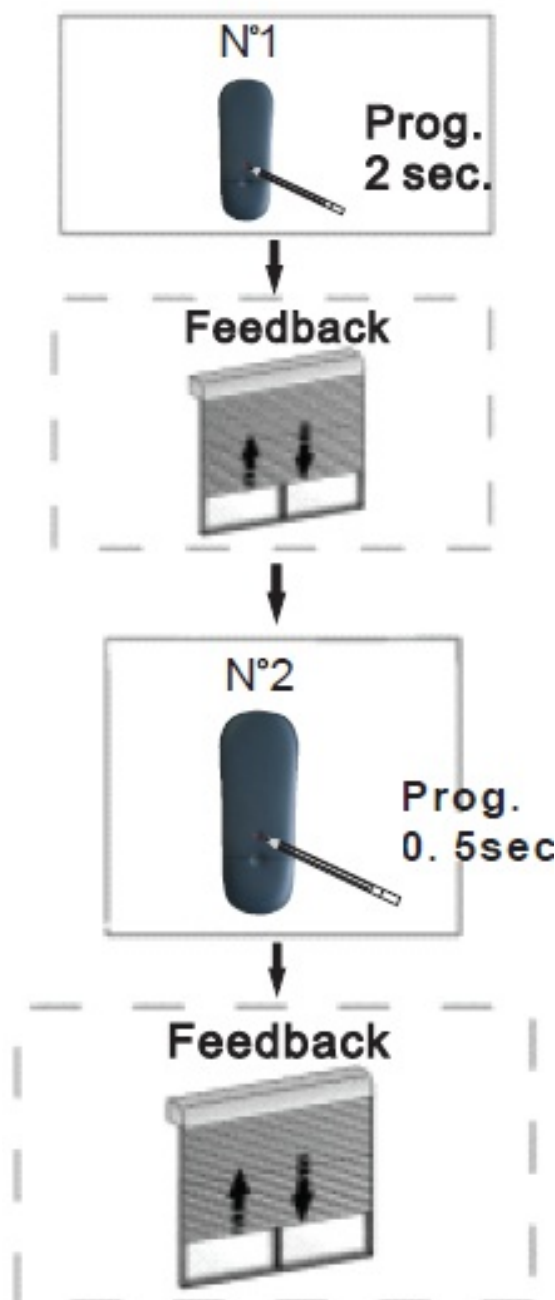- Stop the motor where you want to set the up limit.

- Adjust if necessary by pressing the UP or DOWN buttons.
- Press the STOP button for 2 sec. until the motor jogs

If you had recorded a wrong down limit, power off the motor in order to reset the setting. If you had recorded the wrong up limit=Refer to step 6″ the "Resetting the motor=Back to factory mode"section

Add/Delete a Remote Control/Channel

Add a Remote Control or Channel

- Press the PROG Button with a thin head thing on the already recorded Remote Control(N°1)for 2 sec. until the motor jogs.
- Select the new Remote Control or channel to add(N°2)and press its PROG Button for 0.5sec.until it jogs, then release.
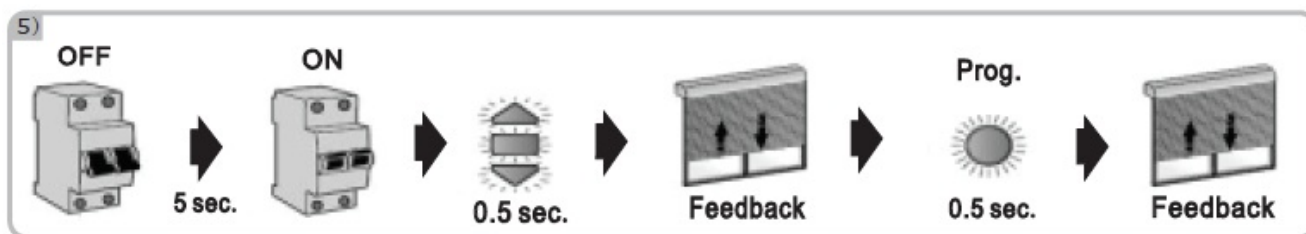

Delete a Remote Control or Channel

- Press the PROG button on an already recorded one(N°1)for 2 sec. until the motor jogs.
- Select the Remote Control or channel (need to be deleted) to delete(N°2) and press its PROG button for 0.5sec. until it jogs, then releases.

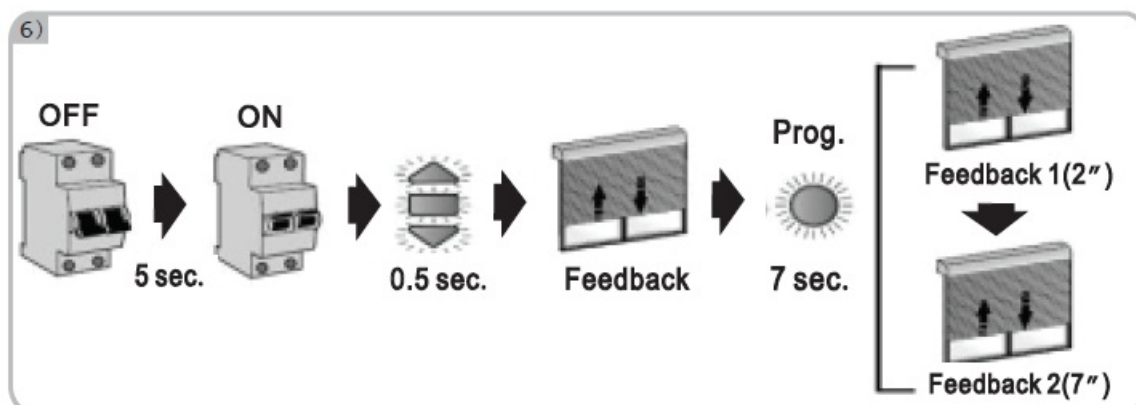**Resetting the Motor's memory when the Remote Control is lost**

Warning: Performing this procedure could erase all Remote Controls from the motor's memory. But for radio motor with radio limit setting, the set limit switch point will however be saved.

- Switch the power off 5sec.
- Switch the power on.
- Press simultaneously on the UP+STOP+DOWN buttons of the new Radio remote control for 0.5 sec. until the motor jogs.
- Press simultaneously on the PROG button of the new Radio remote control for 0.5 sec. until the motor jogs. After that, you can use your motor normally. For the Radio motor with a radio set, only remote controls had been removed from the Limit switch memory and replaced by a new one.

Resetting the Motor =>Back to factory mode

- Switch the power off 5sec.
- Switch the power on.
- Press simultaneously on the UP+STOP+DOWN buttons of the already recorded RTL remote control for 0.5sec.until the motor jogs.
- Press 7s on the PROG button of the RTL remote control(after 2s the motor jogs, you should continue to press until the 2nd jog(7sec.))
- Switch the power off 5sec.(only for radio motor with manual limit setting) After that you will go back to factory mode(all remote controls have been removed, for radio motor with radio limit setting, the end limits have been removed too.), so you need to record a Radio remote control inside memory (refer to step1).

How to identify Radio motor with Manual limit-setting and Radio motor with radio limit setting

If the radio motor shows an abnormal behavior during the setup phase or during the factory mode reset, it may be that you are not referring to the correct radio motor instruction:

For Installer: check the radio motorhead. If the radio motorhead has a manual limit switch worm, it is a radio motor with a manual limit setting. If not, it is a motor with a radio limit setting.

For User: the behavior will only differ at the first remote setting or after a factory reset. If the radio motor loses the limit setting, it is a radio motor with a radio limit setting (for this type of radio motor, after a factory reset, the limit must be set up again, as well as the rotating direction. The Keyring can not be used to do these two operations). Otherwise, it is a radio motor with a manual limit setting. (Only direction must be checked). Please ensure that you are using the correct radio motor instruction.

Documents / Resources

Zhejiang Lianda Science Technology SCETR1R5 Remote Control [pdf] Instructions SCETR1R5, 2AFYH-SCETR1R5, 2AFYHSCETR1R5, SCETR1R5 Remote Control, Remote Control

References

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