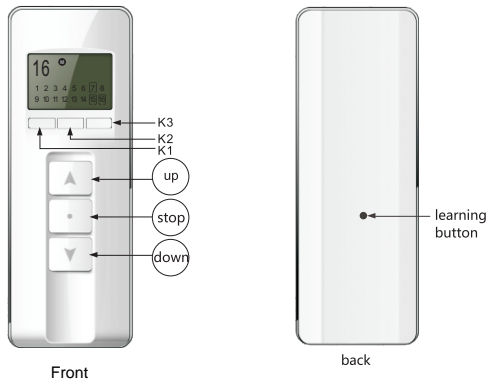


## 1.Product appearance



# User manual

Model:WSRE303-16C

Brand:WISTAR

## 2.Technical data

Power : 3V model : CR2032  
 Work temperature : -20°C ~ 60°C ( non LCD emitter )  
 Work temperature : -10°C ~ 60°C ( LCD emitter )

Currency : ≤12mA  
 Code: rolling code  
 Frequency : 433.92MHz

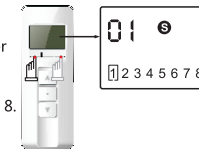
## 3.Code learning

### 01.Single channel

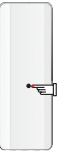
Short press learning button at back side once, now the code learning is successful.

## 04.LCD Multi-channel(take 8-channel emitter as an example)

The figure on upper left corner of screen shows the current channel. Short press K1/K3 to choose one channel from 1 to 8.



Then short press learning button on the back once, the code learning of current channel is successful. So do other channels.

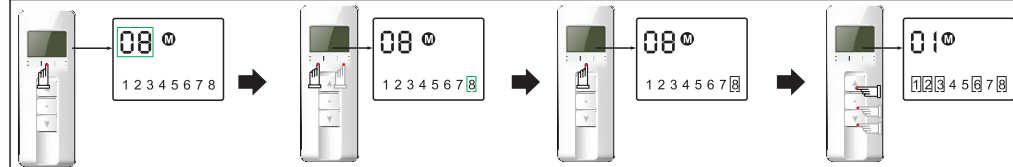


### 4.Single control

Press K1/K3 button to select a channel, then the corresponding motor can be controlled by the emitter through short pressing UP/STOP/DOWN button.

### 5.Group control(LCD emitter)

Short press K2 button to choose group control **(M)** or single control **(S)**.



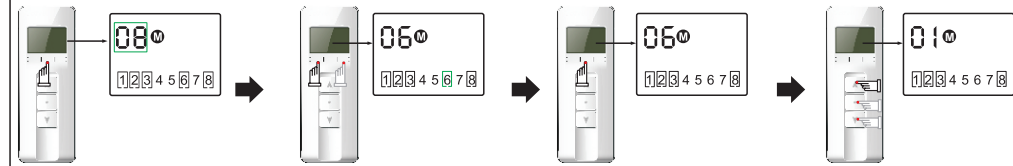
Long press K2 for 2s to enter Group Control Mode, the current channel on the upper left corner of the screen will shine.

Press K1/K3 to select one channel into group control, such as channel 8 as pic. shows.

Short press K2 to confirm, same method for the other channels.

Press UP/STOP/DOWN button to exit the setting.

### 6.Delete Group Control



Long press K2 for 2s to enter Group Control Mode, the current channel on the upper left corner of the screen will shine.

Press K1/K3 to select one channel out of group control, such as channel 6 as pic. shows.

Short press K2 to confirm, same method for the other channels.

Press UP/STOP/DOWN button to exit the setting.

**Note:** whether in **(M)** or **(S)** mode, the current channel is always selected.

## 8.LCD emitter timer(4-channel)

### 01.Time setting

Press K1 button to enter hour setting page. now the hour figure will shine. press UP/ STOP/DOWN button to adjust the hour figure.

Press K1 again to adjust minute, the minute figure will shine.Press UP/STOP/ DOWN button to adjust the figure.

Press K1 again to adjust weekday, the weekday figure will shine. Press UP/ STOP/DOWN button to adjust the figure.

After setting, press STOP button to exit and go back to initial page.

### 02.Timing setting

In the initial page, press K2 to enter timing\_setting page, there is a timing clock ⌚ on the upper left corner. You can respectively set 8 opening time point and 8 closing time points, in total 16 point. 1 ~ 8 press K2 to cycle among 16 time points. Press K3 to choose the output channels which you want(single channel or 4 channels).

Press K2 to enter timing setting page.

Press K2 again to select one point among 16 timing points.

Press K3 to choose the channel you want(single channel or 4 channels).

Press K1 to set time(in the same way of Time setting above)

Once one time point is set, press K2 again to select other points to set time.

Press STOP button to exit the setting.

### 03.Close time function

Press K2 to enter timing setting page.

Press K2 again to select one point need to be closed.

Press K3 until above display appears, which means the point has closed; press K3 again to retrieve this point.

After setting, press STOP button to exit and go back to the initial page.

## 9.LCD emitter timer(single-channel)

### 01Time setting

Press K1 button to enter hour setting page. now the hour figure will shine. press UP/ STOP/DOWN button to adjust the hour figure.

Press K1 again to adjust minute, the minute figure will shine. Press UP/STOP/DOWN button to adjust the figure.

Press K1 again to adjust weekday, the weekday figure will shine. Press UP/STOP/DOWN button to adjust the figure.

After setting, press STOP button to exit and go back to initial page.

### 02.Timing setting

In the initial page, press K2 to enter timing\_setting page, there is a timing clock ⌚ on the upper left corner. You can respectively set 8 opening time point and 8 closing time points, in total 16 point. 1 ~ 8 press K2 to cycle among 16 time points.

Press K2 to enter timing setting page.

Press K2 again to select one point among 16 timing points.

Press K3 to enter time setting page, press K1 to set time(in the same way of Time setting above)

Once one time point is set, press K2again to select other time points to set time.

### 03.Close timing function

Press K2 to enter timing setting page.

Press K2 again to select one point need to be closed.

Press K3 once to delete the point, press K3 again to retrieve this point

Press STOP button to exit the setting.

### 04.Stopwatch function

In the initial page, press K3 to enter Stopwatch page.

Press K3 again to go back to initial page.

### ⚠ Note:

- The emitter must enter into timing setting page if you want to set timing points (there is a timing clock on the upper left ), otherwise, the setting is invalid. If there is no timing clock on the upper left hold STOP button and press K2 within 10 seconds, then the timing clock will be there.
- You'd better not press emitter's buttons too long. Each pressing is about 0.5s, and the pressing interval is about 1s.
- The emitter will stop working if the battery is in low power. Please replace the battery in this case.

FCC Caution.

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.

Any 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.