Emitter Instruction for RE101, RE102, RE103 series

1.Product Appearance

RE 101 single-channel

RE 102 4-channel

RE 103-4C 4-channel

RE 103-8C 8-channel

RE 103-16C 16-channel

RE 103-1T single-channel timer

RE 103-4T 4-channel timer

learning button
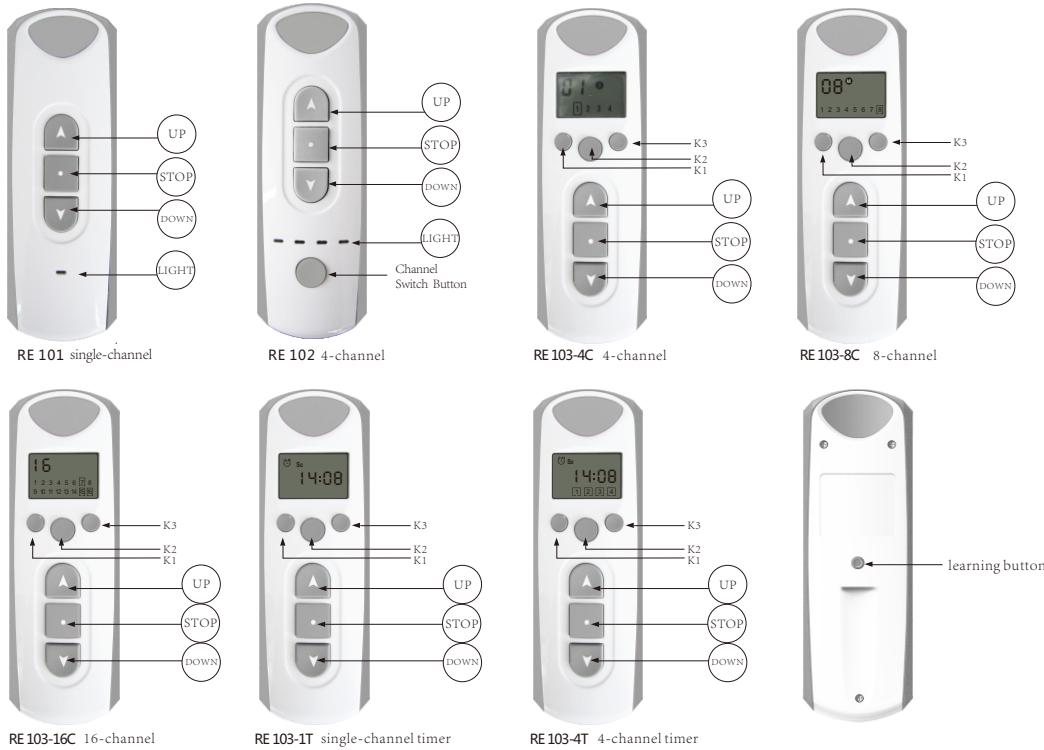
2.Technique Data

- Power: 3V Model: CR2430
- Protection Index: Ip20
- Working Temperature: -10℃ to +60℃ (LCD emitter)
- Working Temperature: -20℃ to +60℃ (Non- LCD emitter)

- Currency: ≤12mA
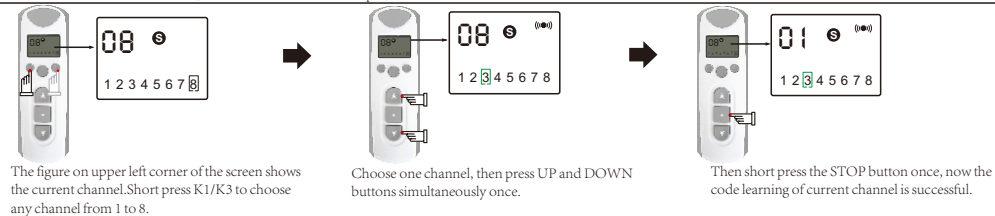- Code: Rolling Code
- Frequency: 433.92MHz

3.Code Learning

01.single-channel emitter

Press Up and Down buttons simultaneously once,then short press Stop button once.
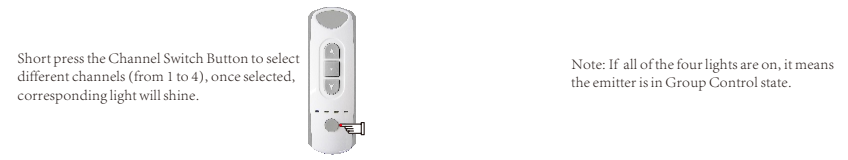
02.4-channel emitter

Short press the Channel Switch Button to select a channel (from 1 to 4), once selected, the corresponding light will shine.

Press UP and DOWN buttons simultaneously once.

Then short press the Stop button,now the code learning of the selected channel is successful.other channels to learn code in the same way.

03. LCD multi-channel emitter(take RE103-8C as an example)

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

Choose one channel, then press UP and DOWN buttons simultaneously once.

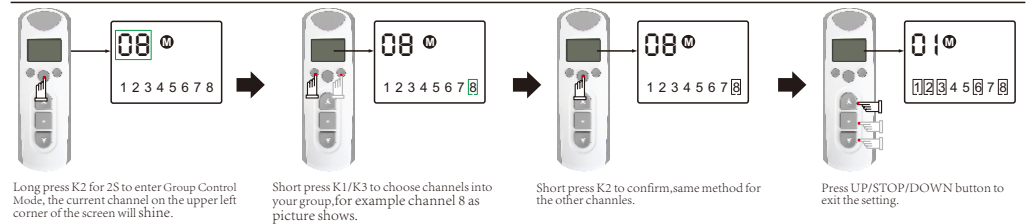Then short press the STOP button once, now the code learning of current channel is successful.

4.Single Control

Press K1/K3 button to select a channel, then the corresponding motor can be controlled by the emitter through UP/STOP/ DOWN button.
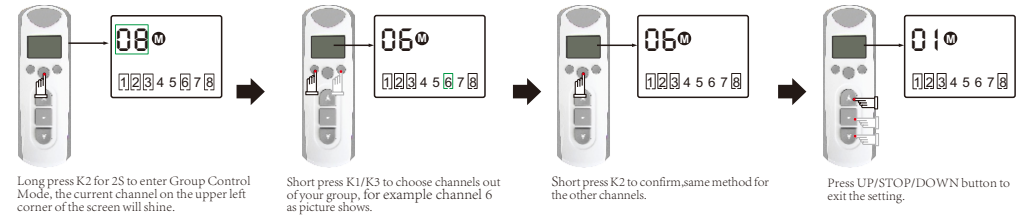
5.Group Control(4-channel emitter)

Short press the Channel Switch Button to select different channels (from 1 to 4), once selected, corresponding light will shine.

Note: If all of the four lights are on, it means the emitter is in Group Control state.

6. Group Control(LCD emitter) Short press K2 button to choose group control M or Single control S

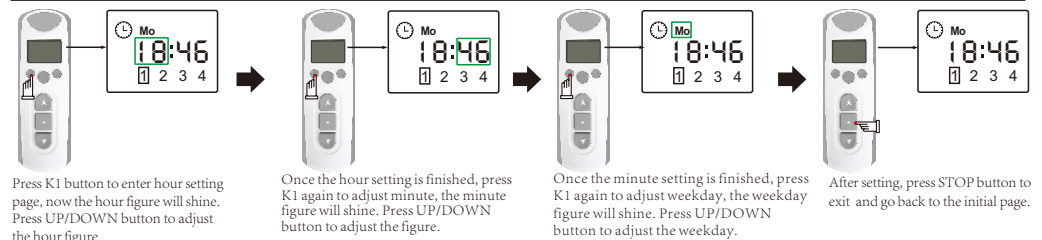Long press K2 for 2S to enter Group Control Mode, the current channel on the upper left corner of the screen will shine.

Short press K1/K3 to choose channels into your group,for example channel 8 as picture shows.

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

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

7. 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.

Short press K1/K3 to choose channels out of your group, for example channel 6 as picture 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. RE103-4T

01.Time Setting

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

Once the hour setting is finished, press K1 again to adjust minute, the minute figure will shine. Press UP/DOWN button to adjust the figure.

Once the minute setting is finished, press K1 again to adjust weekday, the weekday figure will shine. Press UP/DOWN button to adjust the weekday.

After setting, press STOP button to exit and go back to the initial page.
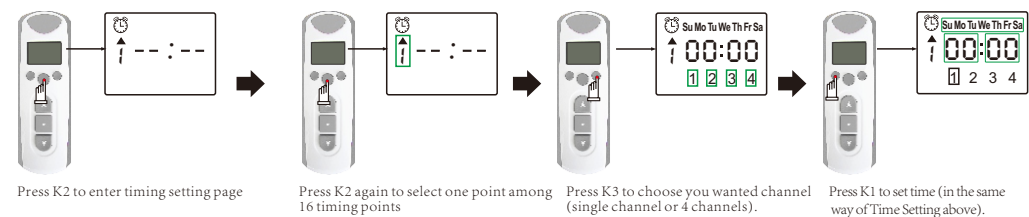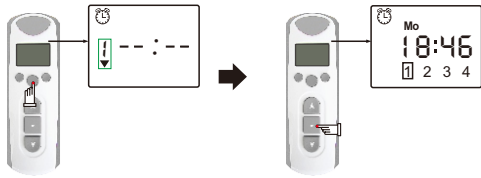
02.Timing Setting(set different time points to make the motor to close or open)

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 points and 8 closing time points, in total 16 points. ↑~8 Press K2 to cycle among 16 time points. Press K3 to choose the output channels which you want (single channel or 4 channels)
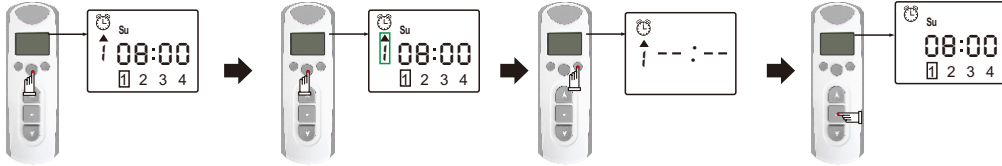
Press K2 to enter timing setting page

Press K2 again to select one point among 16 timing points

Press K3 to choose you wanted channel (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 time points to set time.

Press STOP button to exit the setting.

03.Close Timing 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.

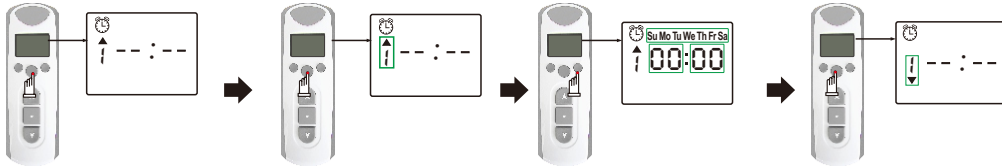After setting, press STOP button to exit and go back to the initial page.

9.RE103-1T

01.Time Setting

In the same way as RE103-4T Time Setting.

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 points and 8 closing time points , in total 16 points ↕~8 Press K2 to cycle among 16 time points.
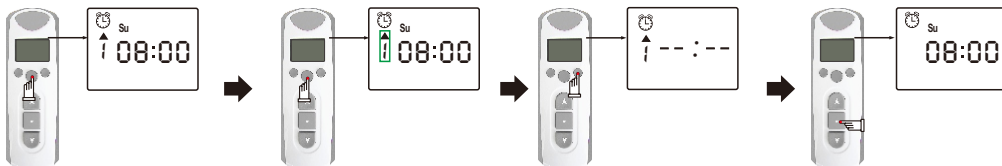
Press K2 to enter timing setting page

Press K2 again to select one point among 16 timing points

Press K3 to enter Time Setting page, then set the time points in the say way as above Time Setting.

Once one time point is set, press K2 againto select other time points to set time.
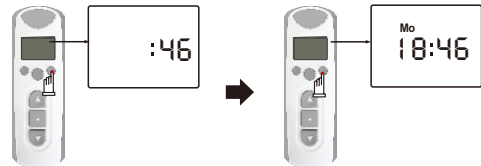
03.Close Timing function

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.

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

04.Stopwatch function

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

If you want to exit from 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.