

## 1. APPEARANCE

## 2. TECHNICAL SPECS

### POWER

3V Battery Model: CR2032

### WORKING TEMP

-20°C - +60°C (non LCD)

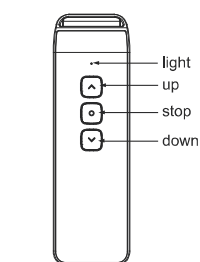
-10°C - +60°C (LCD)

**CURRENCY** <16mA

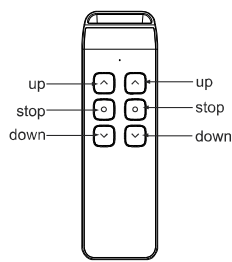
**CODE** Rolling

### TRANSMISSION

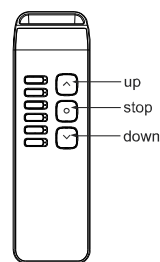
**FREQUENCY** 433.92MHz



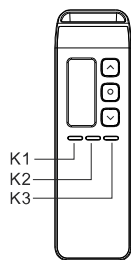
XE1101  
single-channel



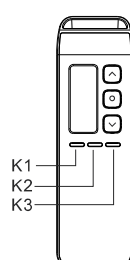
XE1102  
double-channels



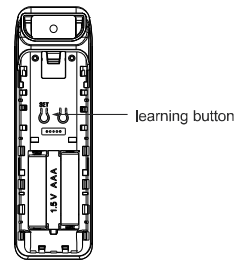
XE1105  
five-channels



XE1103  
Sixteen-channels



XE1103-4T  
Four channels with timer

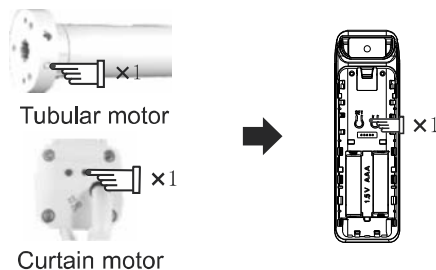


learning button

## 3. CODE LEARNING

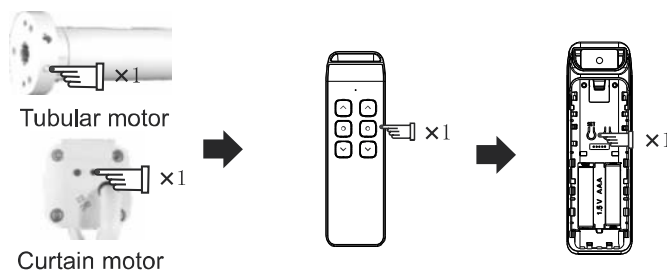
### 1. Single channel

- 1 Short press set button one time on the motor;
- 2 Short press learning button at back side once;
- 3 The motor vibrates once, code learning successfully;



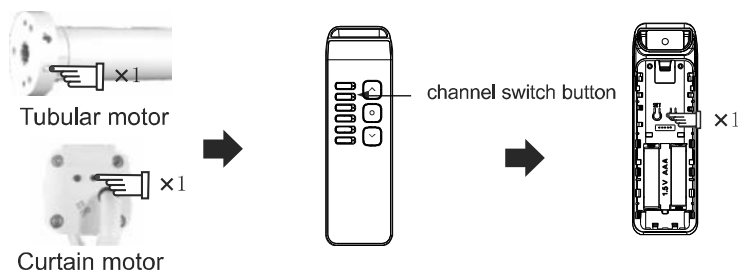
### 2. Double channel

- 1 Short press set button on motor once
- 2 Then short press one stop button to choose channel;
- 3 Short press learning button at back side once, the motor vibrates once, code learning success



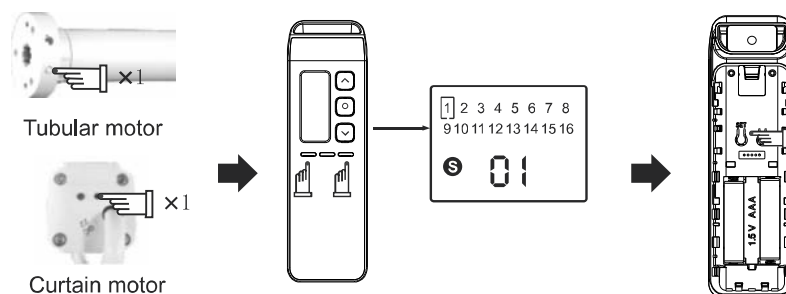
### 3. 6-channel

- 1 Short press set button on motor once
- 2 Then press channel switch button, choose a channel
- 3 Short press learning button at back side once, the motor vibrates once, code learning success



### 4. LCD Multi-channel (take 16-channel as an example)

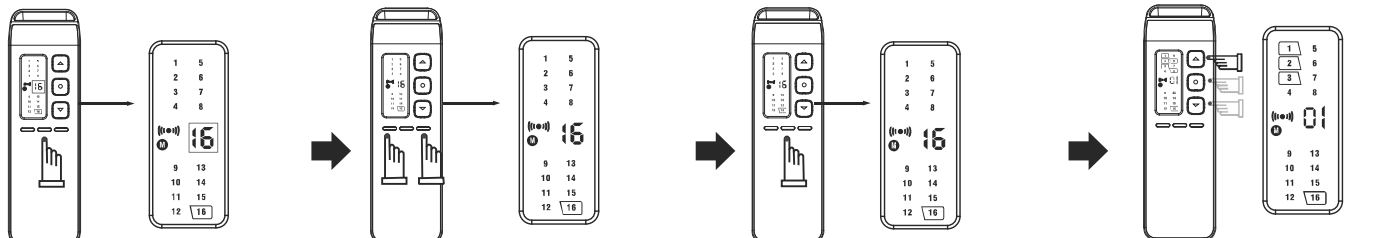
- 1 Short press set button on motor once
- 2 Then short press K3/K1 to choose one channel from 1 to 16. Then figure in the middle of the screen shows the current channel.
- 3 Short press learning button at back side once, the motor vibrates once, code learning success



## 4. SINGLE CONTROL

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

## 5.Group control(LCD remote) Short press K2 button, then can change single control and group control



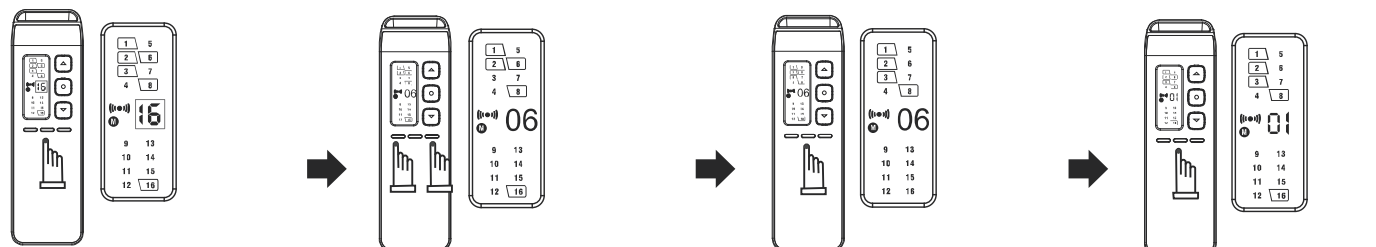
Long press K2 for 2s to enter Group Control Mode, the current channel on the upper left corner of the screen will shine.

Press K1/K3 to select one channel into group control, such as channel 16 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.

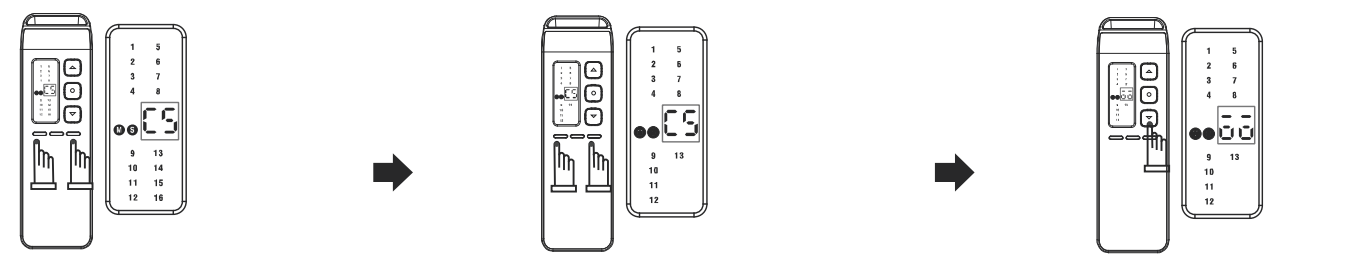
Press K1/K3 to select one channel out of group control, such as channel 6 as pic. shows.

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

## 7. Maximum channel adjustment



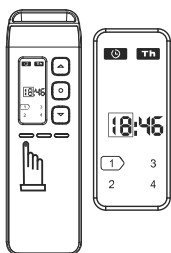
Press the K1 and K3 buttons at the same time for 3 seconds, the word "CS" will appear

Short press K1, K3 buttond to increase or decrease the maximum channel

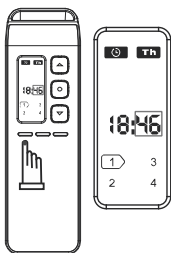
Press UP/STOP/DOWN button to exit the setting, if success will show "00" word.

## 8. LCD REMOTE TIMER (4 CHANNEL)

### 01. Time setting



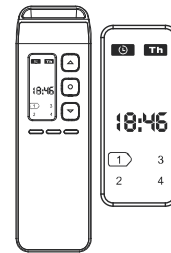
Press K1 button to enter hour setting page, now the hour figure will shine, press UP/DOWN button to adjust the hour figure.



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



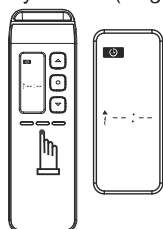
Press K1 again to adjust weekday, the weekday figure will shine. Press UP/STOP/DOWN button to adjust the figure



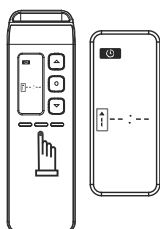
After setting, press STOP button to exit and go back to initial page.

### 02. Timing setting

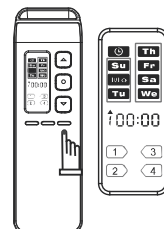
In the initial page, press K2 to enter timing setting page, there is a timing clock on the upper left corner. You can respectively set 8 opening time point and 8 closing time point, in total 16 point. 1-8 press K2 to cycle among 16 time point, Press K3 to choose the output channel which you want (single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



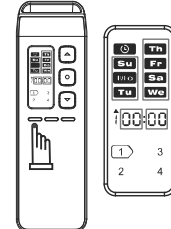
Press K2 button to enter timing setting page.



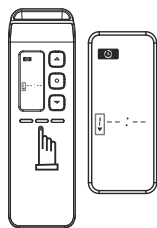
Press K2 again to select one point among 16 timing points



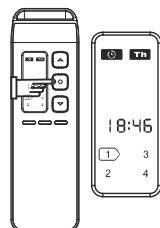
Press K3 to start timing setting, press K3 again to choose the channel (single channel or 4 channel)



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.

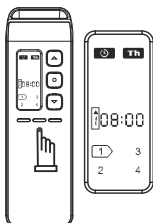


Press STOP button to exit the setting.

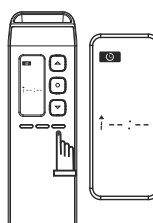
### 03. Close time function



At the initial page, press K2 to enter timing setting page.



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

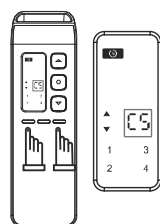


Press K3 until above display appears, which means the point has closed; press K3 again to retrieve this point.

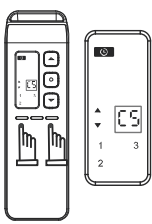


After setting, press STOP button to exit and go back to initial page.

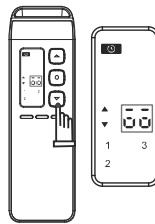
### 04. Maximum channel adjustment



Press the K1 and K3 buttons at the same time for 3 seconds, the word "CS" will appear



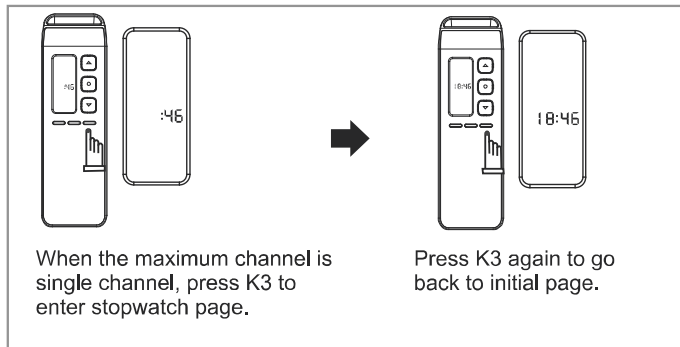
Short press K1, K3 button to increase or decrease the maximum channel



Press UP/STOP/DOWN button to exit the setting, if success will show "CS" word.

## 8. LCD REMOTE TIMER (4 CHANNEL)

### 05. Stopwatch function



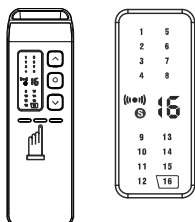
### ! Note

- The remote must enter into timing setting page if you want to set timing point (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 remote button too long, each pressing is about 0.5s, and the pressing interval is about 1s.
- The remote will stop working if the battery is in low power. Please replace the battery in this case.

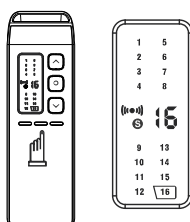
## 9. SMART POSITION MODE (ONLY FOR XE1103-4T)

### 01. S Single control mode

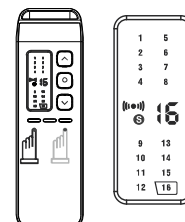
Note: Whether in S mode or M mode, only up and down limit is setted, smart position function is effective.



Short press K2 to single control smart position mode.

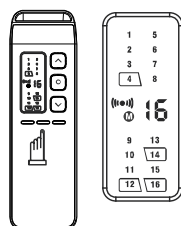


If need change channel, short press K2 to the channel you need.

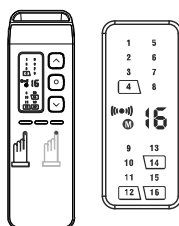


Short press K1/K3, the motor of selected channel will automatically run to the selected position.

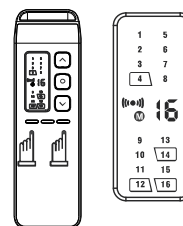
### 02. M Group control mode



Short press K2 until in group location mode.



reference: 6.Group control (LCD remote) to choose channel.



Short press K1/K3, the motor of selected channel will automatically run to the selected position.

## 10. BATTERY LEVEL REMINDER

For the LCD remote, when pressing the button, if the screen flashes or the display content returns to the initial state, it means that the battery power is low, and it should be replaced soon.

