



Motorized curtain

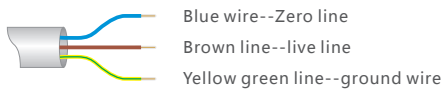
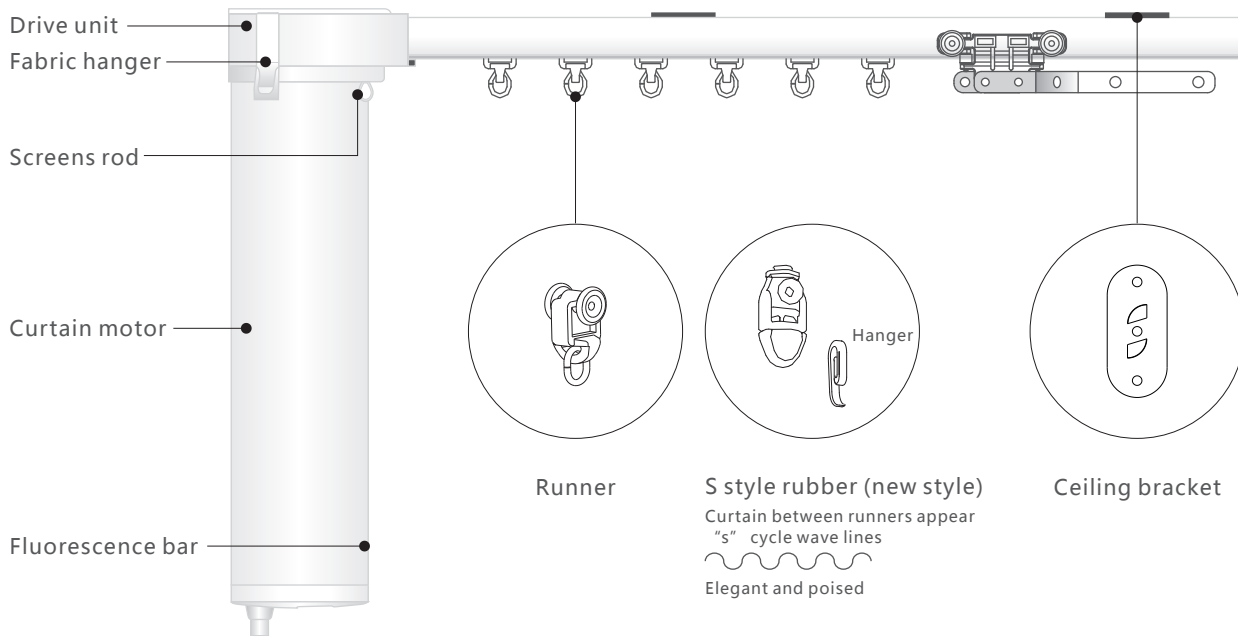
*creating perfect household*



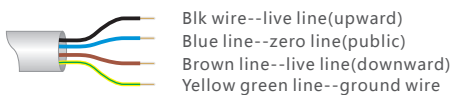
# 8 COMFORTABLE FUNCTION

<b>STABLE OPERATION FUNCTION</b>	Curtain motor has accurate positioning, motor is stable and smooth.
<b>ELECTRONIC LIMIT FUNCTION</b>	Electronic limit function, automatic memory stroke, set without people ,make the installation debugging time shorter.. At the same time we constantly optimize memory stroke, to guarantee the stroke positioning to be accurate.
<b>INBUILT REMOTE CONTROL FUNCTION</b>	Curtain motor has inbuilt receiver, can be control by any of NOVO transmitter , Visible distance is 200 meters, indoor is 30 meters , Can not only single control, also can group control.
<b>LONG OPERATION TIME</b>	The complete set with excellent raw material, track with high quality electrophoretic coating, belt insert stainless wire and wrapped cloth both sides.
<b>GENTLY PULLING TO START THE MOTOR FUNCTION</b>	Start by itself after pulling 20 cm, make the curtain to run automatically without the use of transmitter.
<b>MANUAL PULLING FUNCTION WHEN THERE IS NO POWER</b>	When there is no power, can be open and close the curtain by hand.
<b>MUTE DESIGN FUNCTION</b>	Apply the insulation noise reduction technology, improve the improve the mute effect effectively.
<b>COMPATIBILITY FUNCTION</b>	Realize a variety of control system compatible, to achieve single control, group control, central control, Various switch control.

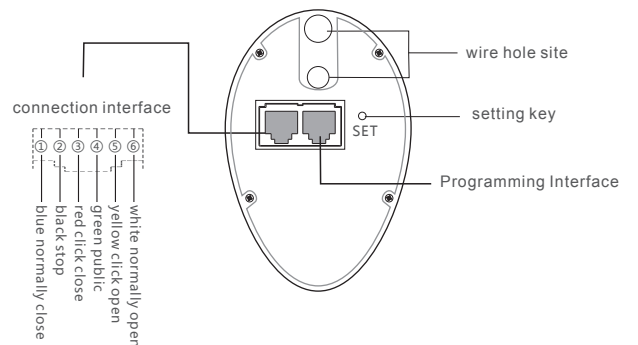
# Motorized Curtain Function Statement



CURTAIN (INBUILT RECEIVER) MOTOR WIRING MAP



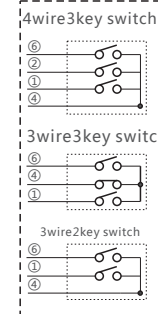
(STRONG CURRENT) MOTOR WIRING MAP



1. Motor has specific memory function, automatic stop sensor for the travel (no need to set travel in advance).
2. With hand-operated & motor operated mode, both are easy to operate.
3. One-stop design, built in receiver and with external interface (2×RJ11interface)
4. Motor can start by itself by pulling just 20cm of the fabric (no need the transmitter).
5. The complete set of system with the best material, with high quality coating inside out of the track, belt with steel wire, and cloth on both side, all the hardware accessories are made of stainless steel.
6. Group control, central control .
- 7."S style rope runner combination "patent design, easy to assemble and disassemble, pretty appearance, can be designed to a dynamic "S" style movable curtain.
8. Strong power, low noise design, different bending track can be customized.

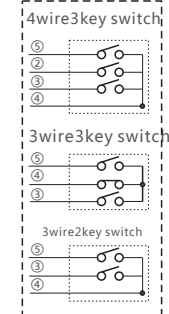
## wire connection interface connection method

### continues moving connection method

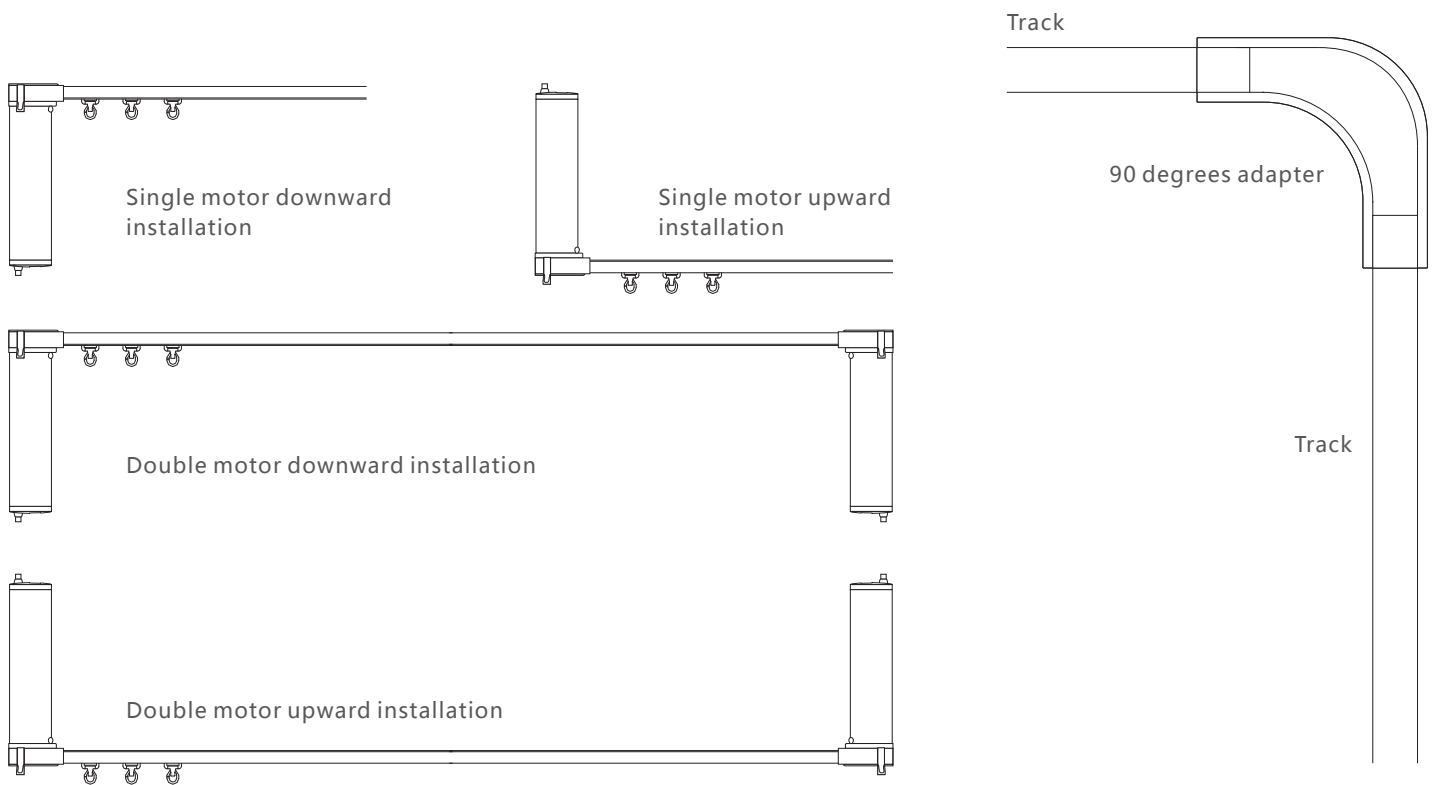
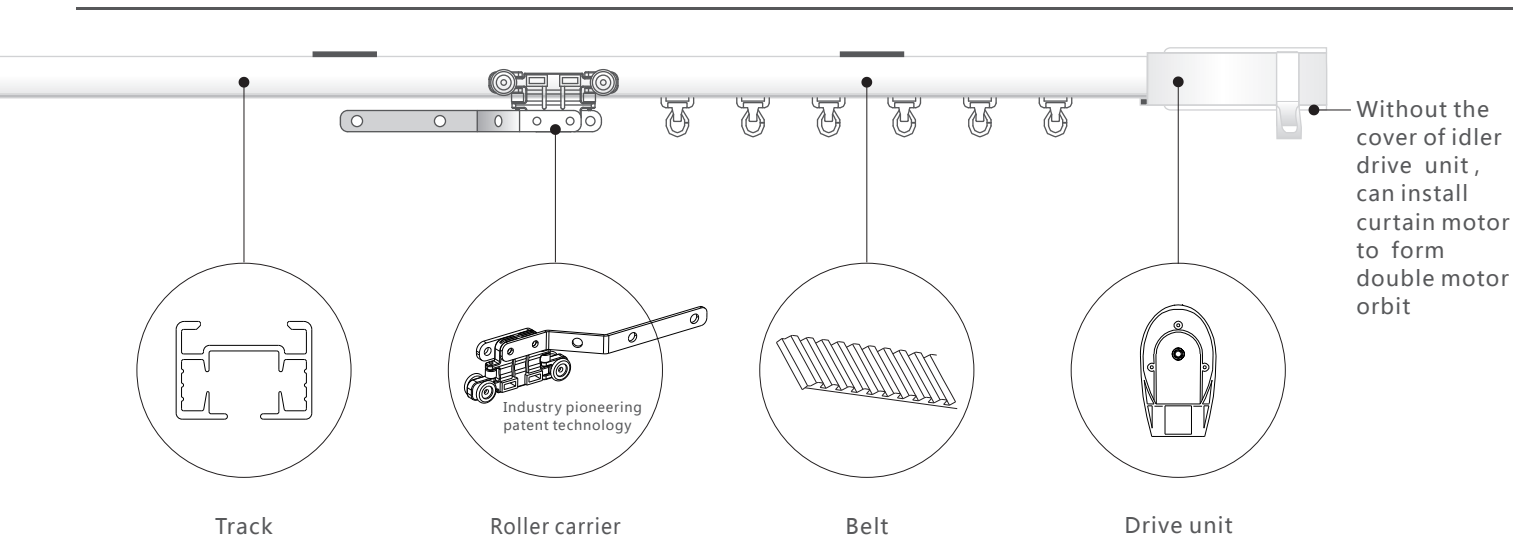


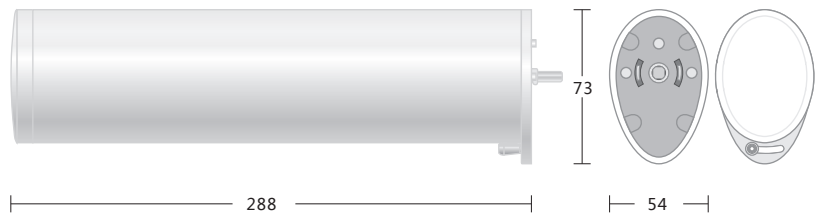
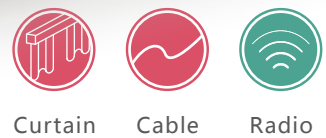
touch switch connection method

### step moving connection method



touch switch connection method



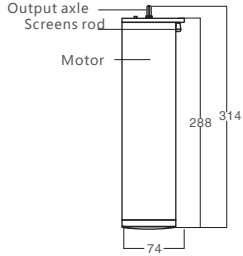


Model characteristics	Soft start and stop	Dry contact	Stroke memory	Inbuilt receiver + transformer	Manual mode	Motorized mode	Pulling start the motor function
		•	•	•	•	•	•

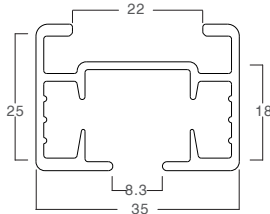
	Torque (N.m)	Power (w)	Speed (cm/s)	Access voltage (v)	Working voltage (v)	Current maximum (mA)	Straight rail splicing maximum length (m)	Motor weight (kg)
curtain motor (inbuilt receiver)	2N.m	80w	20	200-230	220	360	12	1

# Installation Instruction

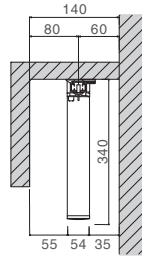
Unit:mm



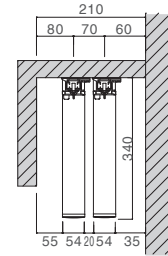
Motor size



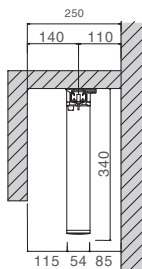
Track section



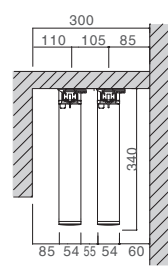
Single straight track installation  
(Minimum space between)



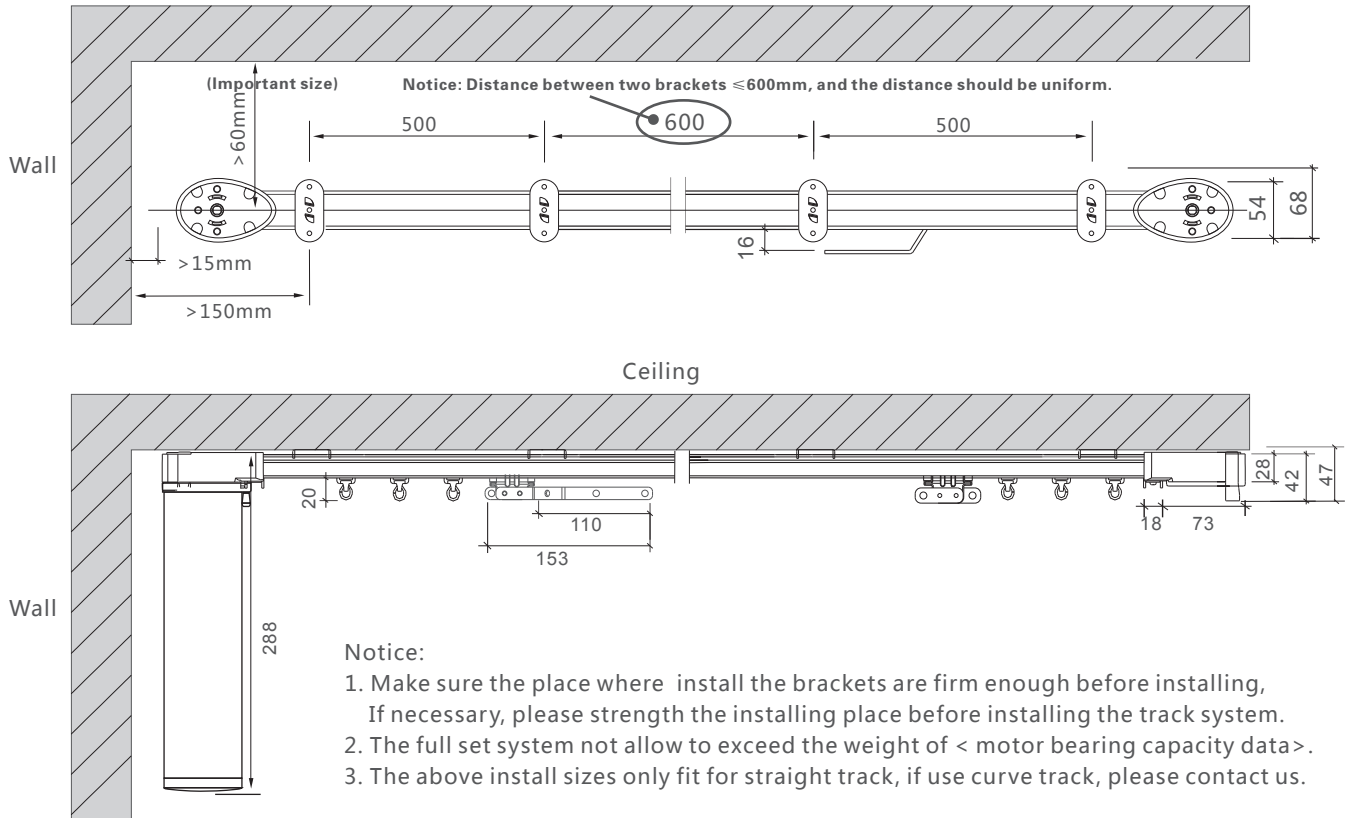
Double straight track installation  
(Minimum space between)



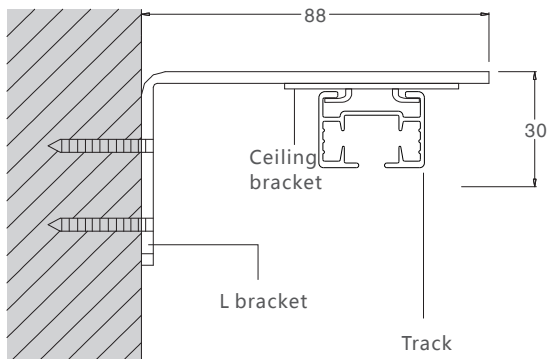
Single curved track installation  
(Minimum space between)



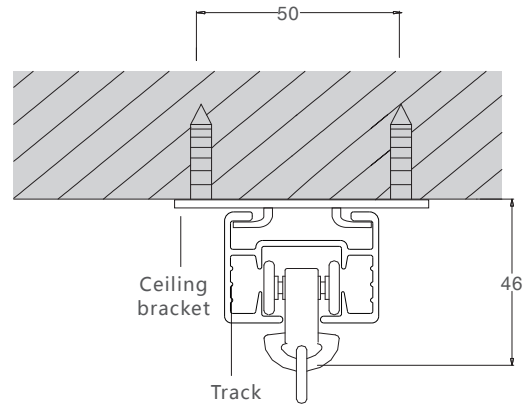
Double curved track installation  
(Minimum space between)



## Installation drawings



Side installment



Top installment


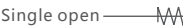
## Single motor

Unit:KG

Fabric length \ Track style	Style 1	Style 2	Style 3	Style 4	Style 5	Style 6	Style 7	Style 8	Style 9
4m	60	50	45	40	35	30	31	21	
8m	55	45	40	35	30	25	21	16	
12m	50	40	35	30	25	20			

## Double motor

Fabric length \ Track style	Style 1	Style 2	Style 3	Style 4	Style 5	Style 6	Style 7	Style 8	Style 9
12m	90	70	60	50	40	30	30	23	

Remark: Double open  Single open 

**Fabric weight = fabric weight (kg/m<sup>2</sup>) × fabric area covered (m<sup>2</sup>) × wrinkles rate**

Remark:

- Shown in the table above the maximum bearing of the single and double motor to suit the different tracks as we list above. when calculate the maximum bearing of the motor ,it is should take the fabric wrinkles rate into consideration. So we recommend the following formula to calculate the fabric weight: Fabric weight = fabric weight kg/m<sup>2</sup> X fabric area covered m<sup>2</sup> X wrinkles rate
- The list of the motor maximum bearing don't take the extra motivation between fabric, track and curtain box into consideration.

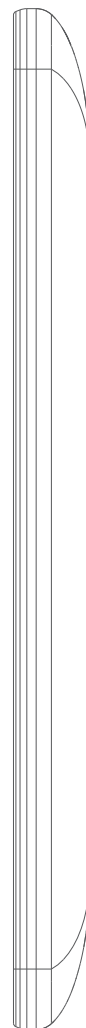




Remote control system

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Ultrathin design, the thickness is only 9.9mm

Flat plate panel, excellent transparency, extreme hardness

Touch screen, the fashion trend

Jogging move and continuous move control individually

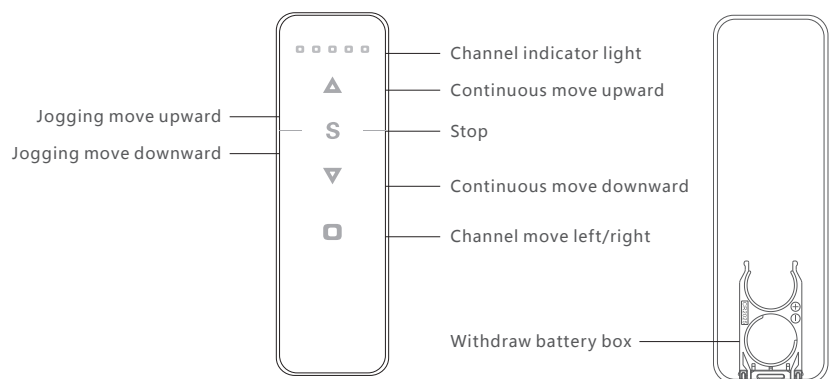
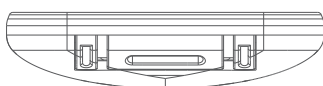
868MHz radio frequency has high sensitivity

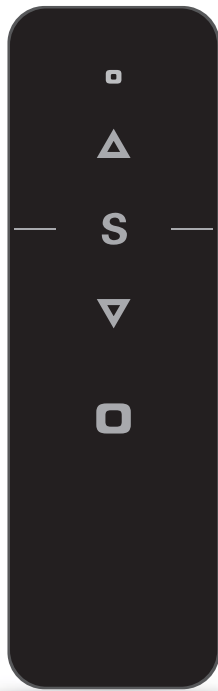
Withdraw battery box, no screw design make you change the battery fast

Selective color

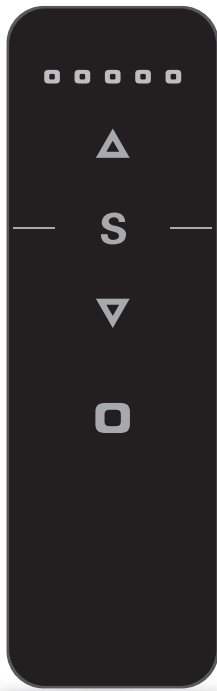


Dazzle black





Single channel touch screen radio transmitter



Five channel touch screen radio transmitter

Power Supply: 3V battery  
Transmitting frequency: 868MHz  
Transmitting power: 10mW  
Protection class: IP 40  
Effective range: Outdoor view distance is 200 meters, indoor concrete wall is 30 meters  
Working temperature: -20°C ~ +60°C

Function Features:

[868MHz radio frequency \(innovate in this industry\).](#)

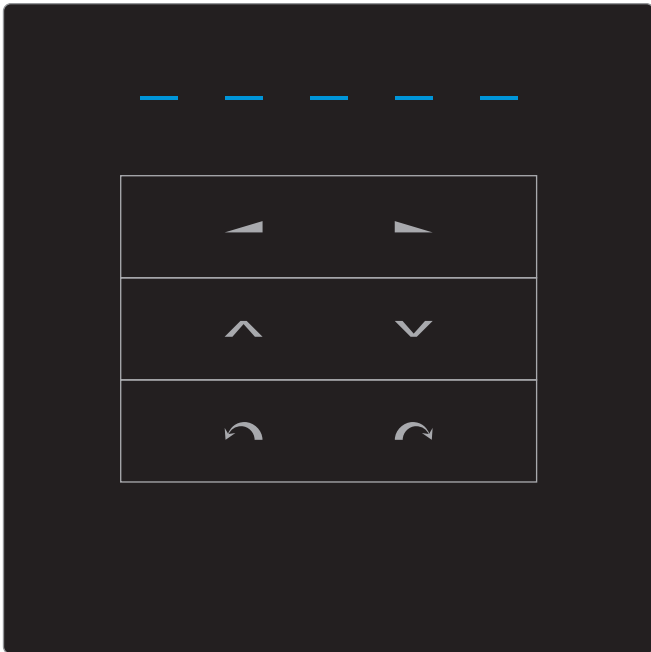
It has the features of good antijamming capability, high receiving sensitivity, good frequency stabilization and easy debugging.

[All imported components](#)

Excellent transparency, extreme hardness, excellent aging resistance, strong adaptability in indoor and outdoor operating environment.

Touch screen button.

Upward, downward, stop, continuous move, jogging move function



Flat plate panel, excellent transparency, extreme hardness

Touch screen, the fashion trend

Jogging move and continuous move control individually

868MHz radio frequency has high sensitivity

Powerful magnet in back, stick to the wall conveniently

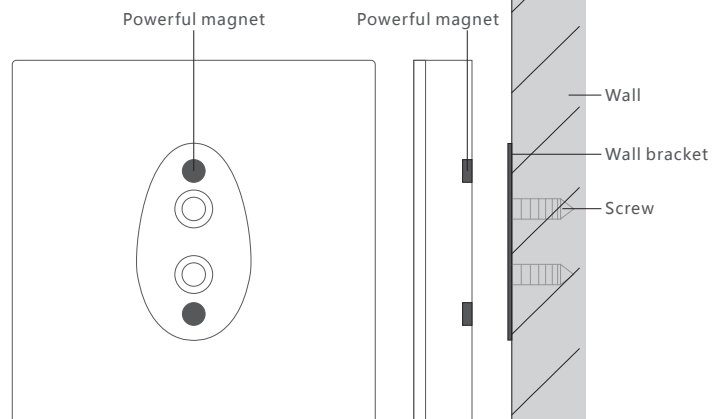
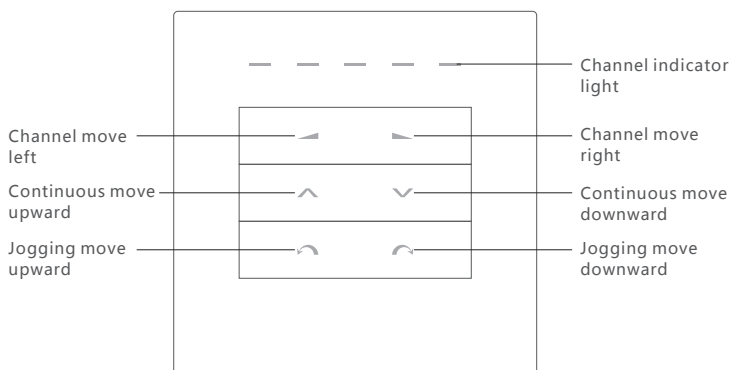
Selective color



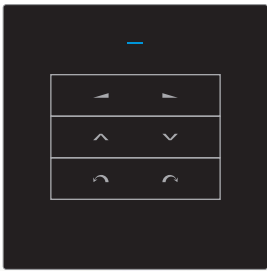
Dazzle black



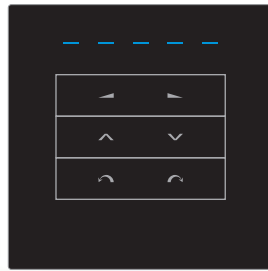
White



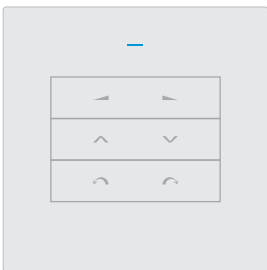
Remarks: 1.press any key to stop 2.press any key the channel indicator light turned on.



Single channel touch screen  
free stick-on transmitter



Five channel touch screen  
free stick-on transmitter



Single channel touch screen  
free stick-on transmitter



Five channel touch screen  
free stick-on transmitter

Function Features:

868MHz radio frequency (innovate in this industry),  
It has the features of good antijamming capability,  
high receiving sensitivity, good frequency  
stabilization and easy debugging.

All imported components

Excellent transparency, extreme hardness, excellent  
aging resistance, strong adaptability in indoor and  
outdoor operating environment.

Touch screen button.

Upward, downward, stop, continuous move, jogging  
move function.

Power Supply:	3V battery
Transmitting frequency:	868MHz
Transmitting power:	10mW
Size:	86x86mm
Effective range:	Outdoor view distance is 200 meters, indoor concrete wall is 30 meters
Working temperature:	-20°C ~ +60°C

# LCD Wireless Transmitter



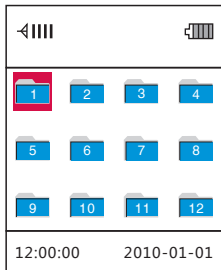
**D30901**  
LCD wireless transmitter

Display screen: LED color display screen  
 Function Features: Single control, group control (12 channels)  
 Display date and time  
 Three groups timing set  
 Display the signal strength  
 Display the battery capacity  
 Power Supply: 3V ( AAA battery 1.5Vx2)  
 Transmitting frequency: 868MHz  
 Transmitting power: 10mW  
 Protection class: IP 40  
 Effective range: Outdoor view distance is 200 meters, indoor concrete wall is 30 meters  
 Working temperature: -20°C ~ +60°C



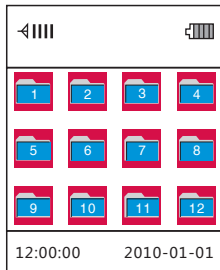
Remarks: only the channel which is programmed successfully can be controlled

## Single control



Single channel is selected (shown in red)

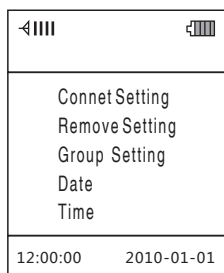
## Group control



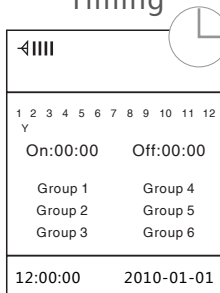
12 channels are selected (shown in red)

Function Features:  
**868MHz radio frequency (innovate in this industry)**,  
 It has the features of good antijamming capability, high receiving sensitivity, good frequency stabilization and easy debugging.  
**All imported components**  
 Upward, downward, stop, jogging move function

## Menu



## Timing



1 2 3 4 5 6 7 8 9 10 11 12  
 Channel select  
 Y  
 Timing function open/close  
 On:00:00  
 Open time/close time (hour/minute)  
 Group 1  
 6 channels timing (optional one or several channels)

## LCD Wireless Transmitter



Display screen:	LCD screen
Function Features:	Single control, group control (12 channels) Display the signal strength
Power Supply:	3V ( AAA battery 1.5Vx2)
Transmitting frequency:	868MHz
Transmitting power:	10mW
Protection class:	IP 40
Effective range:	Outdoor view distance is 200 meters, indoor concrete wall is 30 meters
Working temperature:	-20°C ~ +60°C



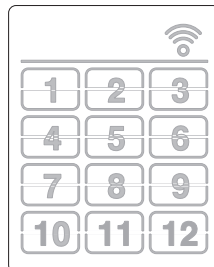
Remarks: Only the channel which is programmed successfully can be controlled

### Single control



Single channel is selected (channel select)

### Group control



12 Channels are selected (channel select)

Function Features:  
**868MHz radio frequency (innovate in this industry)**,  
 It has the features of good antijamming capability, high receiving sensitivity, good frequency stabilization and easy debugging.  
 Long service life.  
**All imported components**  
 Upward, downward, stop, jogging move function.