

AC202-02 Receiver



AC118-01 Infrared control



AC104-02 RF Control



AC112-04 Manual Switch

## 1. Features

- SMT machine automatical assembly, dampproof craft
- Support of IR,RF,Manual control and DC12V trigger
- Work with motorized projection screen, motorized awning, roller blinds etc

## 2. Parameters

Model No.	Voltage	Temperature	Receive distance	Loading Power	Frequency	Operation Mode
AC202-02	230VAC 50Hz	-40°C ~ +85°C	RF ≥ 80M IR ≥ 8M	≤ 500W	RF 433.92HZ IR 38KHZ	RF, IR and Manual control, DV12V trigger

## ⚠ Warning



✓ Power off before wiring



✓ Avoid static damage

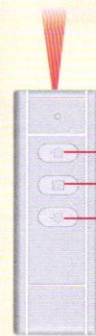
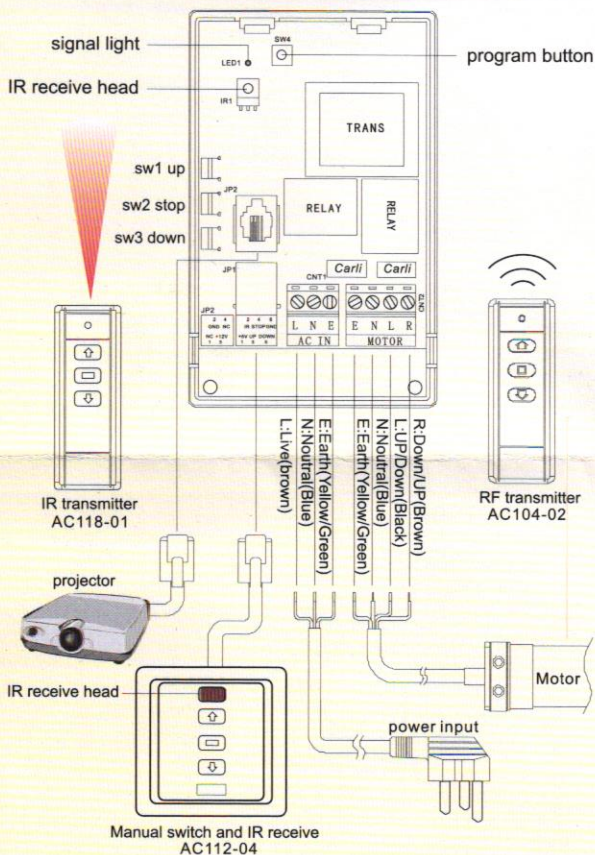


✓ Earth wire must be connected well and correctly

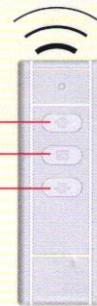


✗ To keep good control range, avoid connect metal parts

## 3. Wiring



AC118-01 IR Remote Control



AC104-02 RF Remote control



Manual pulse Switch AC112-04

Manual switch operate instruction:  
1:press up key less than 1's the motor run up,more than 1's then loose up, the motor stop  
2:press down key less 1's and motor run down,more than 1's loose and motor stop

### Wiring

#### Motor wiring terminal

E:Earth (Green/Yellow)  
N:Neutral(Blue)  
L:UP /Down(Black)  
R:Down/UP (Brown)

#### Power wiring terminal

N:Neutral(Blue)  
E: Earth (Yellow/Green)  
L:Live(Brown)

#### out-link projector terminal

NC:empty terminal  
GND: earth wire  
+12V:DC trigger

#### Manual switch wiring terminal

+5V:IR voltage  
IR:IR signal  
U:UP/DOWN(brown)  
S:stop(green)  
D:Down/up(black)  
G:Neutral(BLUE)

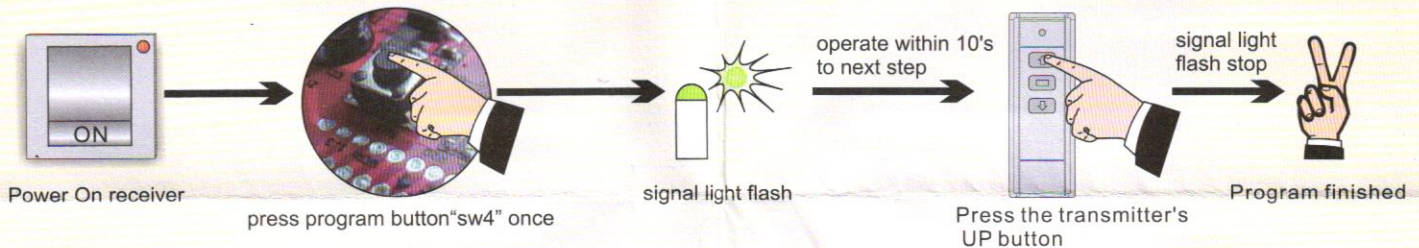


## Function Adjustment

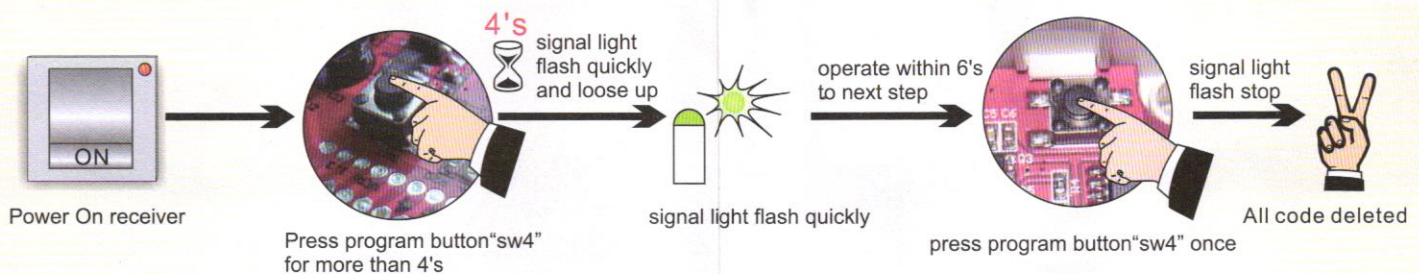
### Remark:

- ①IR remote control must make program (same as RF operation), while within effective range.
- ②Receiver would come back the original state if there are not any operations within 10's.
- ③Only total 20 IR or RF transmitter can be programmed with 1 receiver
- ④The longest working time of motor is 5 minutes

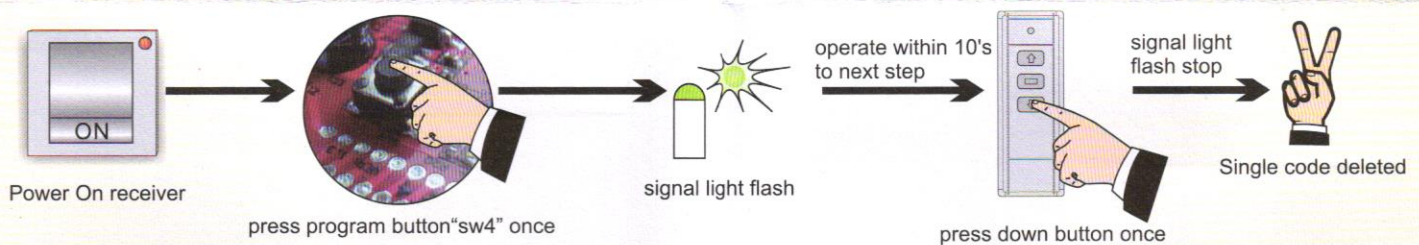
### 4. Program setting (select delete channel before operation)



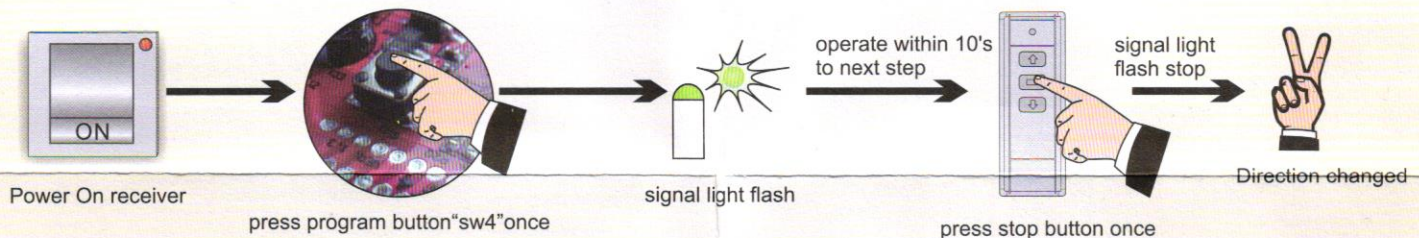
### 5. Delete all codes on receiver



### 6. Delete single code on receiver (select delete channel before operation)



### 7. Change direction



### 8. Troubles handle

Items	Trouble phenomenon	Test/Solution/ probable cause
1	When operate, the transmitter's LED1 work well, and the receiver doesn't action	Have a check with the receiver's wiring correct or not, or the program setting is OK
2	The transmitter's LED isn't bright or dark bright	Check the battery power is OK or not (The battery install is OK or not)
3	The control system work well, but the motor is out of working	Checking the motor's wiring correct or not, and the motor had damage or not
4	Press up key, motor run down, press down key, motor run up	set change direction on control or exchange the up and down wire of motor