

INSTALLATION GUIDE

N7605

Before connecting the receiver, you must read the instruction carefully

1. Characteristics

(1) Assembly with wireless remote control and group control together, send message by 433.92MHz radio wave. The scope of transmit is 80m in the open. When two concrete walls, the transmitter scope is 20m at least.

(2) Voltage: AC200V-AC240V(AC100V-AC120V Optional)

(3) Operation temperature:-10℃ to 50℃

(4) Operation frequency: 315MHz(433MHz Optional)

NOTICE: RF315MHz can not compatible with RF433MHz

2. Recommendation for installation

(1) Install the group controller with the cables entry pointing downwards to avoid water infiltration

(2) Do not install the group controller against or sheltered by a metallic parts(it could affect the radio transmission)

(3) Minimum distance between the group controller and the floor: 150CM

(4) Minimum distance between the group controller and the roof: 30CM

(5) Minimum distance between the group controller and the transmitter: 30CM

(6) Minimum distance between two group controller: 20CM

3. Cabling of the receiver

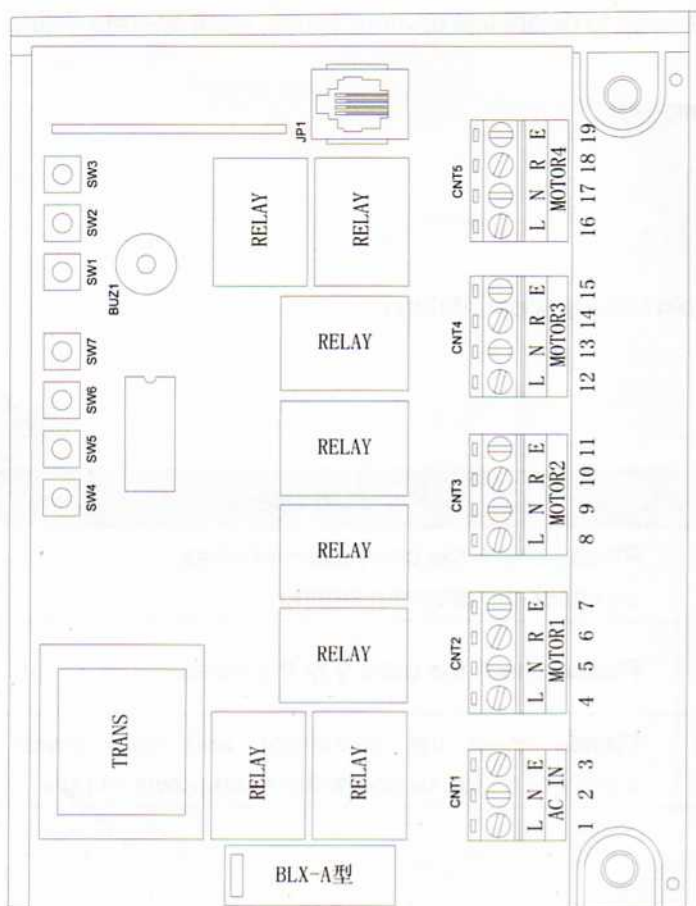
The group controller is compatible with all standard tubular motor. Below is the cabling arrangement diagram and description:

(1) Disconnect the mains supply before carrying out any work

(2) Be careful to avoid static electricity which could damage some electronic components

(3) Please use flexible cables

(4) Make sure that cable will not be affected by no longitudinal forces action after installation



FUNCTION

SW1: UP/DOWN

SW2: STOP

SW3: UP/DOWN

SW4: MOTOR1 SET CODE BUTTON

SW5: MOTOR2 SET CODE BUTTON

SW6: MOTOR3 SET CODE BUTTON

SW7: MOTOR4 SET CODE BUTTON

JP1: Manual Switch Interface

LED: Indicator Light

WIRING

1. Power Cable Terminals(AC IN)

1-L.....Living

2-N.....Neutral

3-E.....Earth

2. Motor Cable Terminals (MOTOR1/ MOTOR2/ MOTOR3/ MOTOR4)

4.8.12.16-L: Motor DOWN/UP

5.9.13.17-N: Motor COMMON

6.10.14.18-R: Motor UP/DOWN

7.11.15.19-E: Motor Earth

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4. Program Setting

- (1) Choose channel that need to set code.
- (2) Press one program route's set code button(SW4、SW5、SW6、SW7)for three seconds, LED starts flashing.(The receiver will return to the original state if no operation is done after 10seconds)
- (3) Press UP button on transmitter, LED starts flashing continuously 3 times, and code setting is complete. (The operation is the same if need set another channel)

Remark: Only can chose one route to operate code setting. If need to control more routes, must operate code setting separately first, then can realized. Remote control can set 8channels at most, if set the 9th channel, the last channel that has completed code setting will be automatic covered.

5. Change direction setting

- (1) Press one route's code setting button(SW4、SW5、SW6、SW7)for three seconds, LED starts flashing.(The receiver will return to the original state if no operation is done after 10seconds)
- (2) Press DOWN button on transmitter, LED starts flashing continuously 3times, and change direction is complete.

Remark: Only can chose one route to operate change direction. If need to change more routes' direction, must operate change direction separately first.

6. Delete Code

- (1) Press one route's set code button(SW4、SW5、SW6、SW7for 3seconds, LED starts flashing.(The receiver will return to the original state if no operation is done after 10seconds)
- (2) Press DELETE CODE button on transmitter back, LED starts flashing continuously 3times, and delete code is complete.

Remark: Only can chose one route to operate delete code. If need to delete tow or more codes, must operate delete code separately first.

7. Replacing battery

- (1)Remove the back screw and open the back board
- (2)Take out the old battery, then replace the new one
- (3)Replace the back cover and screw(Please dispose of the old battery appropriately)

8. Troubleshooting

Items	Symptom	Probable Cause
1	Operation LED light flashes, but noting happens when press remote control	Please check the connection of wires Or check the program setting
2	The LED light of the transmitter if off or weak	Please check the battery of the receiver
3	The LED light of the transmitter and the receiver work well, but the motor does not work	Please check the connection and main power supply of motor, or check the main power supply