

### MODEL: 1GD-315M / 4GD-315M MOTOR RECEIVER(315MHZ)

It is a wireless receiver only work with Monochromatic controller(315MHZ) and Four channels controller(315MHZ). Easy to project and receive within 25m radius for the 315 MHZ radio wave.

## 1 SPECIFICATION

- Power: 220V 50HZ
- Working temperature: +5°C - +40°C
- Rating load: AC power not over 600W
- Project frequency: 315 MHZ; the code between receiver and controller could be ease acknowledged, one team for ten million codes never repeat
- Component SMT, surface moistureproof
- Receiver could be controlled by 20 controller at the most.
- After 8 seconds projecting the instruction will be stopped automatically, lest west power or disturb.
- When the motor operate unilaterally 10 minutes the relay will be cut automatically, stop power supply to the motor.

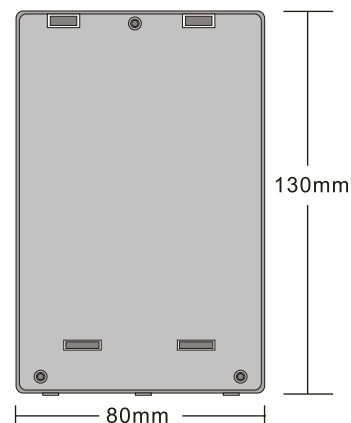
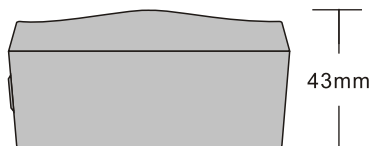
## 2 INSTALLATION:

### A RECEIVER INSTALLATION

Before using the receiver, please carefully read the manual.

#### NOTICE:

- When install the receiver, make the cable joint adown, lest any water inleak.
- Do not make the receiver touching any metal surface. (it will disturb the electric wave broadcast)
- The shortest distance from receiver to the ground: 1.5m
- The shortest distance from receiver to the ceiling: 30cm
- The shortest distance from receiver to controller: 50cm
- The shortest distance between two receivers: 20cm



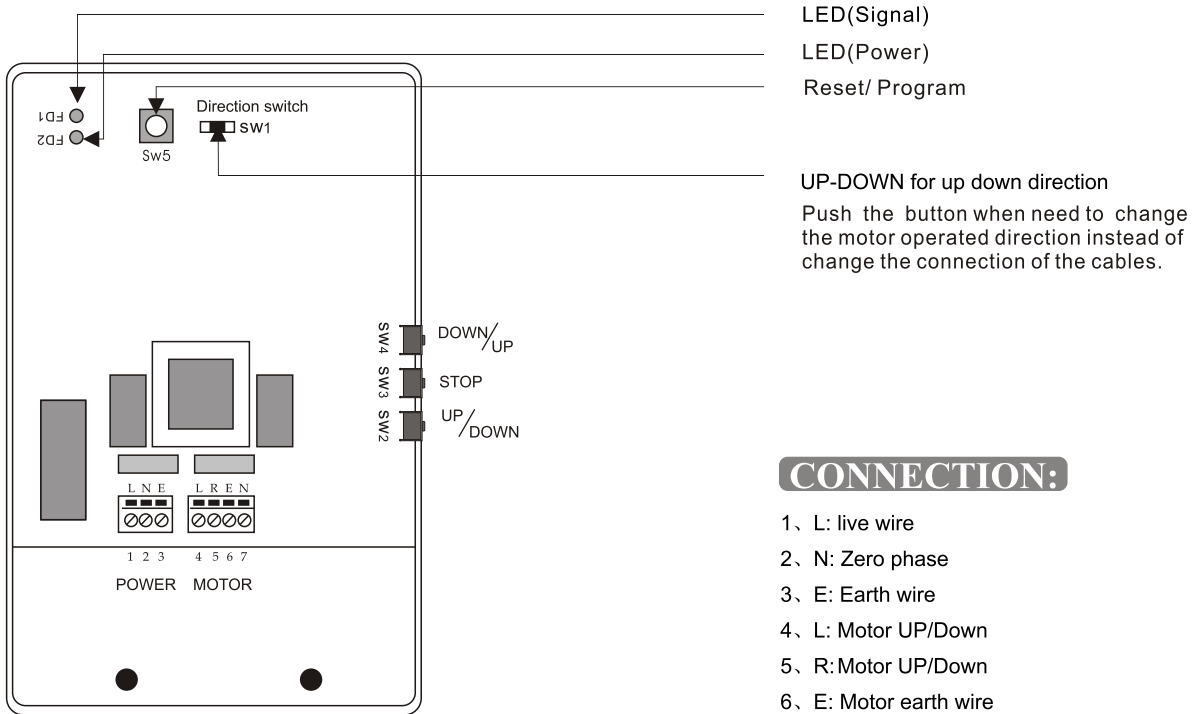
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## RECEIVER INSTALLATION GUIDE

### B THE CABLE CIRCUITRY OF RECEIVER

The receiver could be compatible with any AC motor. The drawing as followed.  
Please follow the rule below:

- Before connecting please cut off the main power.
- Static will make some components damaged, lest disturbed by static.
- Use soft cable.
- As connecting finished, make sure there is no lengthways force.
- Connect earth.



### 3 FAILURE:

| FAILURE EVENTS   | TRY THESE SOLUTIONS   |
|--|---|
| LED instruction light do not light when put the controller button              | Check the battery to see if they are good.  |
| The instruction can not be sent although the instructing light twinkling       | Check the cable connection, and the procedure setting.  |
| The motor could not work although the instructing light twinkling              | Check to see if the connection between the motor and received is right, check the main power. |
| Power is ok but the instructing light could not light and motor could not work | Check the power fuse.   |

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## WIRELESS REMOTE CONTROL INSTALLATION GUIDE



### MODEL: 1GD-315M / 4GD-315M

Controller is portable, which compatible with the receiver.  
Radio wave (315MHZ) propagates command.

# 1

## SPECIFICATION

- Battery: 3 voltage battery, A A A\1.5Vx2 Standard.
- Protection Index: IP 30
- Working temperature: +5°C - +40°C
- Third kind product.
- Working under normal polluted environment.

# 2

## PROGRAMS SETTING

### A THE CONTROLLER LOGIN THE RECEIVER:

#### RECEIVER

Lightly press "sw5" button, till LED light twinkles. During the following 10 seconds, the receiver will wait for the command of address code from the controller. After 10 seconds, LED light will stop twinkling.

The receiver's memory capacity: maximum 20 channels.

If you send the command for the 21st channel, your command will be ignored, and LED light on the receiver will not twinkle.

#### CONTROLLER

Monochromatic Controller:

Press the UP-button, till LED light stop twinkling. Then the controller will send the address code to the receiver and terminate the programs setting.

Four Channels Controller:

Press the round button and choose the right channel. Press the UP-button, till LED light stop twinkling. Then the controller will send the address code to the receiver and terminate the programs setting.

### B DELETE THE CHANNELS IN THE MEMORY.

#### RECEIVER

Lightly press "sw5" button, till LED light twinkles. During the following 10 seconds, the receiver will wait for the command of deleting channels from the controller. After 10 seconds, LED light will stop twinkling.

#### CONTROLLER

Monochromatic Controller:

Press the DOWN-button, till LED light stop twinkling. The receiver will delete the channel's address code and terminate the programs setting.

Four Channels Controller:

Press the round button and choose the right channel. Press the DOWN-button, till LED light stop twinkling. The receiver will delete the channel's address code and terminate the programs setting.

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## WIRELESS REMOTE CONTROL INSTALLATION GUIDE

### **C** FORMAT THE MEMORY IN THE RECEIVER.

Press “sw5” button, till LED light expedites twinkling. Then re-press “sw5” for confirmation in 2 seconds (otherwise this operation will be ignored). The memory in the receiver will all be deleted.

# 3

## USE

### A. MONOCHROMATIC CONTROLLER

- Press UP/DOWN/STOP button.
- Start up the programmed receiver.

### B. FOUR CHANNELS CONTROLLER:

- Choose the channel.
- Press the round button for the corresponding LED light to record the present channel code.
- Press UP/DOWN/STOP button.
- Start up the programmed receiver.

### C. BATTERY LIFE

AAA\1.5Vx2 battery can keep the controller a 2 years' continuous working with 4 operations daily.  
When the power is exhausted, LED light can not twinkle, and the command will not be sent to the receiver.

### D. BATTERY REPLACING

- Just using your hand to push adown the below half part back cover of the emitter is ok.
- Take out the battery by screwdriver.
- Replace the new battery.

Notice: Don't Litter waste battery,  
(place into the special recycled bin)

