

# Operation Instructions of Controller

## I. Specifications:

### Controller:

Working temperature: -20-60 °C  
 Output: 3 CMOS drain- open output  
 Max load current: 8A each color  
 Net weight: 340g

Controller supply voltage: DC12~24V  
 Connecting Mode: Common anode  
 Product size: L91×W89×H24mm

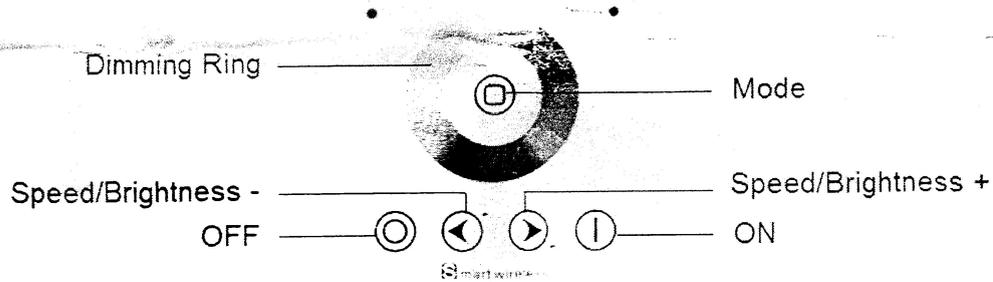
### Wall-panel:

Working voltage: AC90-265V 50/60Hz  
 Dimension: L86\*W86\*H34mm

RF frequency: 433.92MHz  
 Structure: 86-type European standard

## II. Control Method:

- Adopt RF remote wall-panel to control the led controller, the function of each button as below:



Style changing table as below:

NO	Patterns	Remarks
1	Static 100% light	Brightness is adjustable
2	flash	Speed is adjustable
3	fade	

- Synchronous function: to achieve multiple dimmers sync-work by RJ45 terminal.

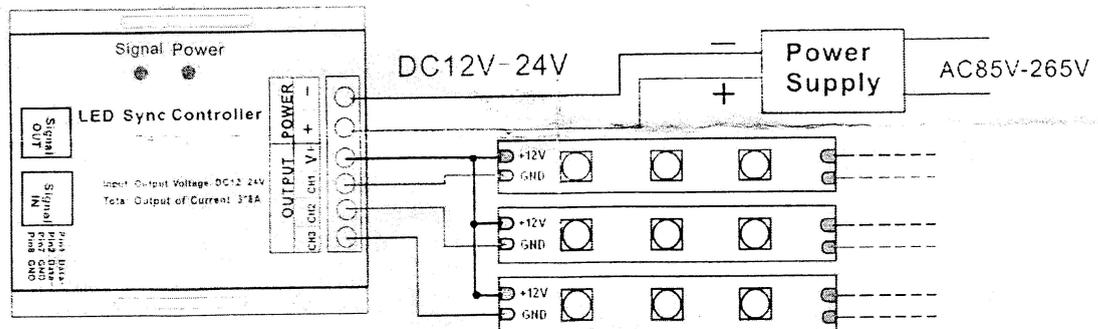
**Tips:** Receiver can be controlled by any one the same remote as factory default; the wall-panel remote control delivered with unique RF code as factory default; if unique-control is needed, please matching the code before installation and using.

### Matching code operation

If unique-control or new-coded-remote is needed, pairing the remote and the receiver as below operation instruction before using:

- Step 1:** Pressing key "mode" and hold on, power on the controller, the load LEDs will be 50% brightness white as responding.
- Step 2:** Continuously to press the key "ON" for 3 times within 5 seconds after step 1, the brightness of LEDs will change from 25% -10% as responding.
- Code learning successfully, the LEDs will be back to the status before the power off, and the receiver only can be control by the remote.
- If not, please re-operate from step 1 to 2.

III. Panel specification and connecting drawing as follows:



## IV. Warning:

- Supply voltage of this product is DC12~24V, never connect to AC220V.
- Lead wire should be connected correctly according to colors that connecting diagram offers.
- Warranty of this product is one year, but exclude the artificial situation of damaged or overload working.