

EV-LED-DIM-6A

**RF Remote Control Dimmer DC 5-24V 6A** 



- RF Remote Control Dimmer used to switch on/ off or dim any DC load upto DC 5-24V 6A output load
- Max Power 5V < 30W, 12 < 72W, 24V< 144W
- Buttons for On / Off, 100% 50% 25% brightness, 10 level variable brightness, plus various Flash modes inc. speed control
- 12V DC (or 24V) driver required to power this controller
- Input 5.5mm DC Female, Output 5.5mm Male
- Remote 3.40"L x 1.60"w x 0.27"W (86.4L x 40.5W x 6.75H mm)
- Life: 50,000 hours
- Working temp -20C to +60C
- 1 year warranty

# **External Dimensions**





# **IV. Interface Specification**





Input DC female: 5.5 x 2.1mm

Output DC male: 5.5 x 2.1mm

## **Remote instructions:**

This remote has 11 buttons:



Turn on/off key.



Switch to static color mode from dynamic mode.



Switch to static color mode from dynamic mode, and change the brightness

forward/reverse direction, has 10 levels.



Press this key will switch to static mode brightness 100%.



Press this key will switch to static mode brightness 50%.



Press this key will switch to static mode brightness 25%.



Switch to dynamic mode from static color mode, and change the dynamic mode

forward/reverse direction.



Switch to dynamic mode from static color mode, and change the speed forward/reverse direction, has 10 levels.

#### Mode table

1	Quick flash	5	Half stroboflash
2	Breathing mode	6	Two-thirds stroboflash
3	Fading bright and fading out	7	A third stroboflash
4	Fading bright and fading dark	8	Flash

## Match code operating instructions:

Power on controller within 3 seconds, press wey to match the remote control to the receiver code (which will flash 3 times when the code is successfully matched)

If you need match code again, then power off and then power on again

# **Typical Application**

