Radio-Frequency (RF)

Model: **RF-N-6**

Radio-Frequency (RF) controller with 4 buttons remote control panel (RF-N-6)

INTRODUCTION

Model RF-N-6 is an advanced Radio-Frequency (RF) controller with 6 buttons remote control panel, it is designed to provide usual functions to enable various change of LED modules and strips. Compare with IR type controller, the signal sending and receiving is smoother and unhindered because of RF signal can across building or other fences.

Implemented by the output voltage adjusting, with a remote control panel, this model help users choose their desired colors, brightness, change mode, speed of flashing or change..., etc.

SPECIFICATION

Model: RF-N-6

- Working temperature: -25-60℃
- Input voltage: DC12V, 24V(12V is regular)
- functions: 21 kinds of change mode
- Output: 3 circuits (3 channels)
- Connection: Common anode or common cathode（common anode is regular）
- Working Frequency: 433Mhz
- Dimension: L102.5XW65XH25 mm
- Net Weight   190g
- Maximum Output: <4A per channel
- Output Wattage: 12V<144W, 24V<288W

How to Use:

1. Connect loading before power on, make sure "No Short circuit" before power on.

2. This controller is designed and working by Radio-Frequency signal receiving and sending, there're 6 buttons:
   ON/OFF: Power On/Off
   Mode: Flash mode
   B: Brightness+/-
   S: Speed +/-

3. Choose LED flash mode by pressing buttons on the control panel Functions listed as the following:

No.	Color/Mode	Note	No.	Color/Mode	Note
1	Red	*Brightness adjustable*	12	Red flash	*Brightness & Speed adjustable*
2	Blue		13	Blue flash	
3	Purple		14	Purple flash	
4	Green		15	Green flash	
5	Yellow		16	Yellow flash	
6	Cyan		17	Cyan flash	
7	White		18	White flash	
8	3-colours flash	*Brightness & Speed adjustable*	19	Red/Blue flash alternately	*Speed adjustable*
9	7-colours flash		20	Blue/Green flash alternately	
10	3-colours Strobe	*Speed adjustable*	21	Green/Red flash alternately	
11	7-colours Strobe		* Total 21 kinds of change mode		

Connection Guide: