



## EV-DMX-RGB12V

### DMX RGB Controller 12V-24V High Power 8A/ch

Control: There are 4 control keys, Mode, Para, Up, Down. Use Mode or Up/Down to select the desired program

#	Mode	Description
1	BLACK	Static black
2	STATIC RED	Static red
3	STATIC GREEN	Static green
4	STATIC BLUE	Static blue
5	STATIC YELLOW	Static yellow
6	STATIC PURPLE	Static purple
7	STATIC CYAN	Static cyan
8	STATIC WHITE	Static white
9	COLOR CHANGE	Seven color Abrupt Change
10	COLOR CHANGE2	Abrupt change (flicker)
11	6 COLOR CHANGE	Six color Abrupt Change
12	6 COLOR CHANGE2	Abrupt Change (flicker)
13	RGB CHANGE	Three color Abrupt change
14	RGB CHANGE2	Abrupt change (flicker)
15	RG CHANGE	RG Abrupt Change
16	RB CHANGE	RB Abrupt Change
17	GB CHANGE	GB Abrupt Change
18	WHITE CHANGE	White stroboflash
19	7 COLOR SMOOTH	Seven color gradual changing
20	4 COLOR SMOOTH	Four color gradual changing
21	RG SMOOTH	RG gradual changing
22	RB SMOOTH	RB gradual changing
23	GB SMOOTH	GB gradual changing
24	COLOR GRADUAL	Seven color fade in and out
25	RGB GRADUAL	Three color fade in and out
26	WHITE GRADUAL	White fade in and out
27	RG GRADUAL	RG fade in and out
28	RB GRADUAL	RB fade in and out
29	GB GRADUAL	GB fade in and out
30	R GRADUAL	R fade in and out
31	G GRADUAL	G fade in and out
32	B GRADUAL	B fade in and out
33	ADJUST MODE	0-255 level adjusted color
34	AUTO PROGRAM COLOR CHANGE2	Auto operation selecting result of changing
35	DMX512 MODE	DMX512 control order
36	DMX512 DECODER	DMX512 decoder



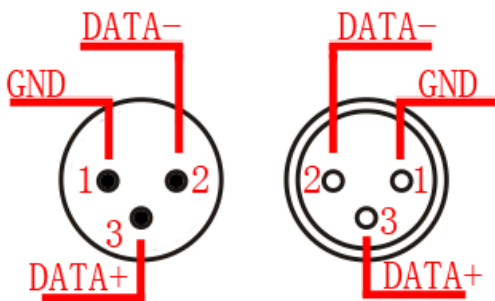
- Press PARA to adjust i: (1 – 8 is static state, do not have adjust function)

	Parameter	Instruction	
1		Max	Min
2	Run Speed	100	0
3	Run Time	100	0
4	Load Default	Restore the factory parameter	

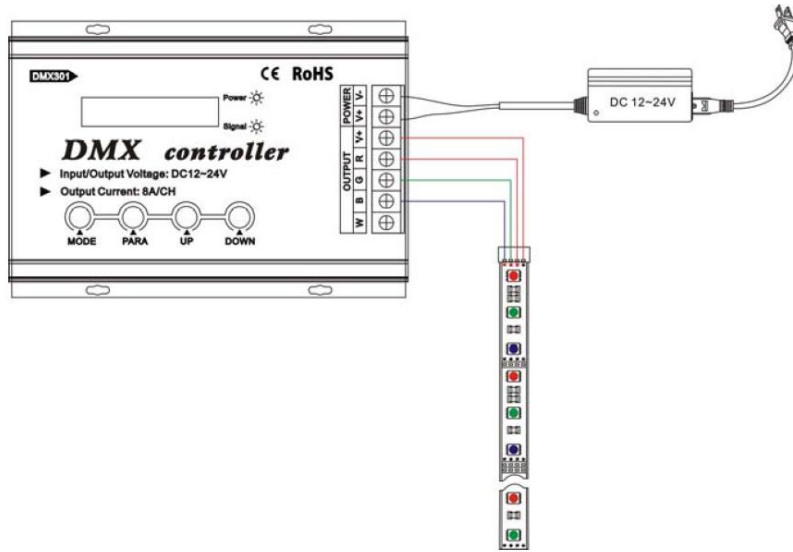
- 3) **UP**: increase parameter key/preset parameter.
- 4) **DOWN**: decrease parameter/preset parameter.
- 5) **AUTO PROGRAM** mode to set auto-repeat of the preset programs 7-32. RUN TIMES sets the repeated cycle time
- 6) **RUN TIMES**: sets the run time of the pattern under 34 AUTO PROGRAM, if the run times is 0, you can skip (not run) the pattern
- 7) **Preset parameter**: LOAD DEFAULT can recover the factory parameters. If under AUTO PROGRAM mode, using LOAD DEFAULT can recover all factory set parameters.
- 8) **32 ADJUST MODE** is manual dimming, it can adjust the brightness of RGB 0-256 level respectively.
- 9) **34 DMX512 MODE** is controlling all patterns by just DMX address and speed, (the first address) and speed (the second address).
- 10) **35 DMX512 DECODER** is DMX decoder, completely accepting outside DMX512 control. Taking 4 addresses, R(the first address), G(the second address), B(the third address), reserved channel (the fourth channel), Press PARA to set the address.

**Notes:**

- 1) Ensure no Short-circuit on the Output RGB
- 2) Standard DMX control pins as below:



- 3) You can control a single RGB device, i.e wallwasher or 12V LED Flex Strip, like Illuminous EV-ST-WP-RGB



Or you can cascade

