

RGB LED Modlue Controller for Channel Sign





LED Controller

ORDER CODE : RGB-300

Rating

- Below 73W per circuit, DC12V

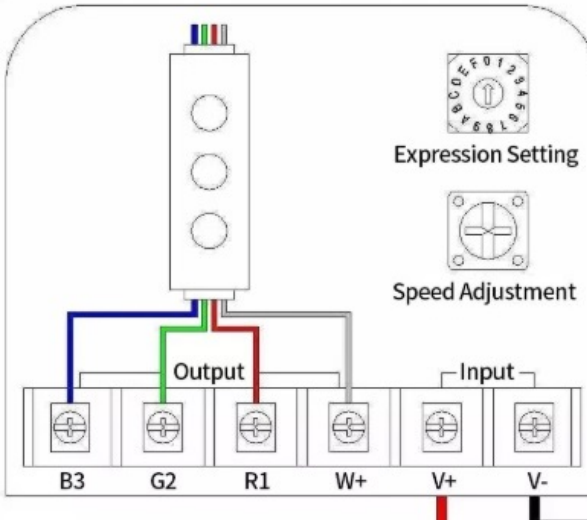
- Up to 300 RGB modules, 100 white modules per circuit (total of 300)

LED Controller provides RGB Led and White LED for expression of various patterns such as dimming, flickering, dimming+flickering, and color fixing.

Especially, LED Controller combines three primary lights of red green and blue to express 7 color combinations.

- Rotary switch for simple mode selection
- 16 expressions with RGB mode, one-color mode, and white mode
- Easy expression setting and speed adjustment without separate tool
- Rain-proof type for use in indoor and outdoor
- Simple size

RGB/One-Color Mode

Mode	Expression Setting	Mode Explanation	Wiring Diagram
RGB Mode	0	Sequential dimming	 <p>The diagram shows a vertical terminal block with three pins. Below it are six terminals labeled B3, G2, R1, W+, V+, and V-. Wires connect the pins to these terminals: the top pin to B3 (blue), the middle pin to G2 (green), and the bottom pin to R1 (red). The W+ terminal is connected to the V+ terminal. To the right, there is a rotary switch labeled 'Expression Setting' and a potentiometer labeled 'Speed Adjustment'. The text 'Output' is placed above the B3, G2, and R1 terminals, and 'Input' is placed above the V+ and V- terminals. The title 'RGB Mode Wiring Diagram' is at the bottom.</p>

	1	Sequential flickering
	2	Sequential dimming and flickering
One-Color	3	Fixed lighting of red(R)
	4	Fixed lighting of green(G)
	5	Fixed lighting of blue(B)
	6	Fixed lighting of yellow(RG)
	7	Fixed lighting of sky-blue(GB)
	8	Fixed lighting of purple(RB)
	9	Fixed lighting of white(RGB)