

二、Controller parameter description



2.1、Component description

Silk screen display		Function description
Channel 1	Blue (B)	A blue signal line with the first colorful lights.
	Green (G)	A green signal line with the first colorful lights.
	Red (R)	A red signal line with the first colorful lights.
Channel 2	Blue (B)	A blue signal line with the second colorful lights.
	Green (G)	A green signal line with the second colorful lights.
	Red (R)	A red signal line with the second colorful lights.
Channel 3	Blue (B)	A blue signal line with the third colorful lights.
	Green (G)	A green signal line with the third colorful lights.
	Red (R)	A red signal line with the third colorful lights.
Channel 4	Blue (B)	A blue signal line with the fourth colorful lights.
	Green (G)	A green signal line with the fourth colorful lights.
	Red (R)	A red signal line with the fourth colorful lights.

Negative pole of power supply	Negative(-)	Power supply negative pole
	Negative(-)	Power supply negative pole
AC220V	Zero (N)	Connected to AC 200V
	Fire (L)	

2.2、 Controller parameters

Working voltage: AC220V

Maximum current: Maximum 10A per channel

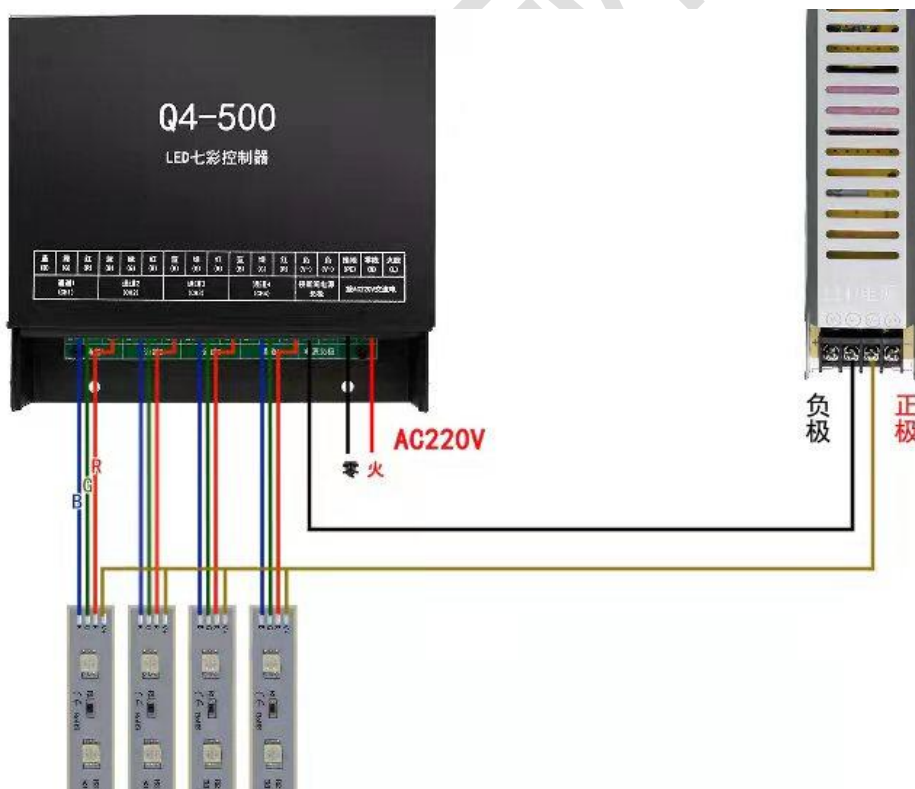
Weight: 525G

Product size: 155mm x 124mm x 25mm

Output port: 4 way

三、 Wiring diagram

■ Single use



■ Multiple Cascades (AC220V simultaneous power on)



四、Operating instructions

Two physical keys mode and speed are provided on the controller board to modify the effect switching and speed switching of the controller. Two rows of LED indicators are followed on the right of the keys to indicate the current setting state.

4.1、Speed setting

Every time you press the "speed" key to switch to a speed level, the speed is divided into 8 gears, the first gear is the slowest and the eighth gear is the fastest.

The correspondence of the eight speed gears is shown in the following table ("0" indicates that the indicator light is off, "1" indicates that the indicator light is on):

Indicator Status	Effect description	Indicator Status	Effect description
000	One speed	100	Five speed
001	Two speed	101	Six speed
010	Three speed	110	Seven speed
011	Four speed	111	Eight speed

4.2、Mode switching

Each time you press the "mode" key to switch one program effect, 32 program effects are built in.

The names of 32 built-in effects are shown in the table below ("0" means the indicator light is off, "1" means the indicator light is on):

Indicator Status	Effect description	Indicator Status	Effect description
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00000	Static red	10000	Flicker - yellow cyan
00001	Static Green	10001	Blink 3 times - red, green and blue
00010	Static blue	10010	Blink 3 times - red, green, blue, yellow, cyan, purple and white
00011	Static yellow	10011	Blink 3 times - yellow, cyan and purple
00100	Static cyan	10100	Gradient red
00101	Static purple	10101	Gradient Green
00110	Static white	10110	Gradient blue
00111	Flashing red	10111	Gradient yellow
01000	Flashing green	11000	Gradient cyan
01001	Flashing blue	11001	Gradient purple
01010	Flashing yellow	11010	Gradient white
01011	Flashing blue	11011	Gradient - red, green and blue
01100	Flicker purple	11100	Gradient - red green blue yellow cyan white
01101	Flashing white	11101	Gradient - yellow cyan purple
01110	Flashing red, green and blue	11110	Gradient - red yellow green cyan purple
01111	Flashing - red green blue yellow cyan white	11111	Jump - red green blue yellow cyan white