519B-A239 Single Retro External Auxiliary Light Manual

一、 Display panel and button definitions

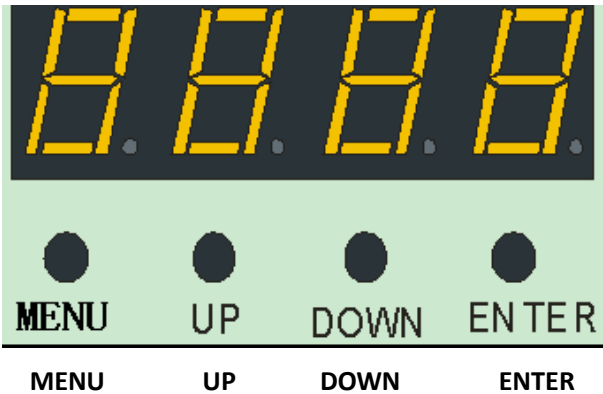| MENU | UP | DOWN | ENTER |

Menu key: Select function

Up key: parameter increment

Down arrow: parameter decrement

Confirm key: Confirm and save

二、 MENU

After turning on the power, press the menu button and the menu menu will appear in sequence; Use the up or down arrow keys to modify the function parameters, and the confirm arrow key to save the current function and parameters (with a power-off memory after saving)。

Menu Menu：

A001	➡	A512	Set the address code, modify it up or down (A001~A512), and save it with the confirm button.
CH04	➡	CH147	Switch up or down the CH04, CH112, and CH147 channels, and save with the confirm button. Default CH12
M000	➡	M127	Effect mode, switch built-in effects up or down, confirm key to save.
S000	➡	S255	Modify the running speed of the built-in hexagonal effect (S000~S255) up or down, and save with the confirm button.
Soud	➡	Soud	Voice control mode.
R255	➡	R000	Dimming the red LED beads, adjust the brightness of the red LED beads up or down (R000~R255), and save with the confirm button.
G255	➡	G000	Dim the green light beads with G, adjust the brightness of the green light beads up or down (G000~G255), and save with the confirm button.
B255	➡	B000	Adjust the brightness of the blue light beads (B000~B255) up or down, and save with the confirm button.
W255	➡	W000	W monochrome light brightness, modify the monochrome light brightness up or down (W000~W255), confirm and save.
T000			Display temperature, such as T045 indicating that the current lamp temperature is 45 ℃

三、 Master slave control

Two or more identical lighting fixtures are connected using a three core signal wire in the DMXs. All lighting fixtures are set to any address code from A001 to A512, with any one set as the host and the other lighting fixtures as the slave. All slave display screens do not flash; When adjusting the gradient, pulse, jump, voice control, and self-propelled effects with the host, all slave machines synchronize the gradient, pulse, jump, voice control, and self-propelled effects.

Special attention: 1. Only one host can be set for a group of lighting fixtures. If there are multiple hosts, all lighting fixtures will flash randomly and not synchronize.

2. All lighting fixtures must be activated by the master and slave when the DMX512 console is turned off。

3.

四、Factory settings

When using any address code from A001 to A512, press the menu button for 3 seconds to enter the factory settings. The factory settings mainly include the output power of each lamp, fan setting mode, temperature protection point setting, and parameter sending functions. In any mode of factory settings, press the menu button for 3 seconds to exit.

Factory Settings Table：

R255	➡	R020	R red bead current setting, modify the hexagonal red bead current (R020-R255) up or down, and save with the confirm button.
G255	➡	G020	G green bead current setting, modify the hexagonal green bead current (G020-G255) up or down, and save with the confirm button.
B255	➡	B020	B Blue LED current setting, modify the hexagonal blue LED current (B020-B255) up or down, and save with the confirm button.
W255	➡	W020	W monochrome lamp current setting, modify the monochrome lamp current setting (W020~W255) up or down, and save with the confirm button.
FAN1	➡	FAN0	Fan setting: When the FAN0 light bead is on, the fan will start. When FAN1 reaches the set temperature protection point, the fan will start. Press the confirm button to save.
T040	➡	T-105	Set the temperature protection point, modify the parameters up or down (40 ℃~75 ℃), and press the confirm button to save.
Send	➡	Send	Send the factory settings parameters of the machine up or down to all other three core signal wires connected in parallel for lighting fixtures; Confirm sending parameters and press the menu button for 3 seconds

五、DMX512console

After powering on, all lighting fixtures have their address codes set. Connect all lighting fixtures in parallel with a three core signal wire to the DMX512 console. The address code will stop flashing, indicating that the DMX512 console signal has been sent to the lighting fixtures. Use the DMX512 console to control the relevant functions according to the instructions of each channel。

CH4Channel Description：

thoroughfare	channel value	basic function
1	000-255	Linear Dimming of Red Beads
2	000-255	Green Beads Linear Dimming
3	000-255	Blue Beads Linear Dimming
4	000-255	White Beads Linear Dimming

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CH10 Channel Description：

thorou ghfare	channel value	basic function
1	000-255	Total dimming
2	000-255	Strobe
3	000-255	white light
4	000-255	red
5	000-255	green
6	000-255	blue
7	000-255	mode
8	000-255	speed
9	000-255	Background color
10	000-255	Background color tone light

CH55 Channel Description：

thorou ghfare	channel value	basic function
1	000-255	Group 1 Red Beads Linear Dimming
2	000-255	Group 1 Green Beads Linear Dimming
3	000-255	Group 1 Blue Beads Linear Dimming
4	000-255	Group 2 Red Beads Linear Dimming
5	000-255	Group 2 Green Beads Linear Dimming
6	000-255	Group 2 Blue Beads Linear Dimming
... ↓	... ↓	... ... ↓
52	000-255	Group 18 Red Beads Linear Dimming
53	000-255	Group 18 Green Beads Linear Dimming
54	000-255	Group 18 Blue Beads Linear Dimming
55	000-255	White Beads Linear Dimming

六、 Technical parameters:

Voltage: AC100~220V 50/60HZ

Power: 72 * 0.25W (18W)+60W

Beads: 72 5050 three color LED beads+long white light beads

Control mode: DMX512, self-propelled, master-slave, voice control, with RDM function.

Channels: CH04, CH10 CH55

Dimming: 32bit 0-100% linear dimming

Features: Dyeing+Flash+Auxiliary Light

Working temperature: -30 ° C~50 ° C

Strobe frequency: 1-30Hz

Appearance: Metal, black

Connection method: DMX512 input/output/power input/output.

IP level: IP20

Size: Weight: