LED 48+24 SEGMENTS STROBE
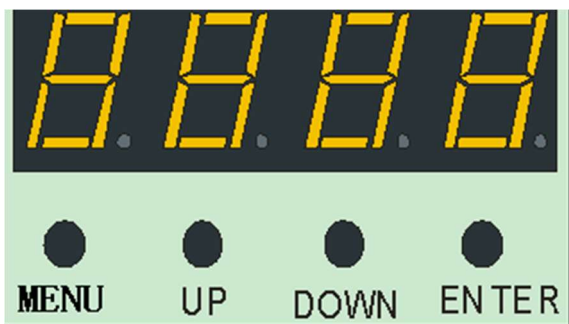
Instruction Manual

一、Display panel and key definition

MENU　UP　　　DOWN　ENTER

Menu key: Select function
Up key: the parameter is incremented
Down key: parameter decrement
Confirm key: confirm and save

二、Menu function

Press the menu key after power on, and the menu menu menu will appear in turn; Press the up or down key to modify the function parameters, and the confirm key to save the current function and parameters (with power down memory after saving).

Menu menu：

A001	➡	A512	Modify the address code (A001 ~ A512) up or down, and click OK to save. A001 is the default.
CH04	➡	CH168	Switch up or down CH04, ch16, and ch168. Press OK to save. The default is ch16.
M000	➡	M126	Modify upward or downward, 127 three in one built-in effects (M000 ~ M126), OK to save.
S000	➡	S255	Modify the running speed of the three in one built-in effect (s000 ~ s255) up or down, and confirm to save.
C000	➡	C007	Up or down modify 8 effects of built-in white light (M000 ~ M007). Switch the built-in effect up and down and confirm to save.
Soud	➡	Soud	Audio Mode
R255	➡	R000	Modify the red light bead brightness (r000 ~ r255) up or down, and press the OK key to save. The default is r255.
G255	➡	G000	Modify the green light bulb brightness (G000 ~ g255) up or down, press OK to save, and the default is g255.
B255	➡	B000	Modify the brightness of blue light beads (b000 ~ B255) up or down, and press the OK key to save. The default is B255.
W255	➡	W000	Modify the brightness of white light beads (w000 ~ W255) up or down, and press OK to save. The default is W255.
T000			Display temperature, for example, t045 indicates that the current lamp temperature is 45 ℃; If 10K thermistor is not installed, T000 is displayed.

三、Master slave control

Two or more identical lamps are connected by DMX three core signal wires. All lamps are set to any address code A001 ~ A512, and any one is set as the master, while other lamps are slave; When the

host is used to adjust the effects of gradient, pulse change, jump change, voice control, dimming and self All slaves have synchronous gradient, pulse change, jump change, voice control, dimming and self-propelled effects.

Special attention: 1. Only one host can be set for a group of lamps. If there are multiple hosts, all lamps will flash out of sync.

2. All lamps can only work when the DMX512 console is turned off.

四、Factory settings

In case of any address code from A001 to A512, press the menu key for 5 seconds to enter the factory setting. Factory setting mainly includes the functions of lamp output power, fan setting mode, setting temperature protection point and sending parameters. The factory sets any mode and exits by pressing the menu key for 5 seconds.

Factory setting mode table

R255	➡	R032	Modify the red light bead current (r032-r255) up or down, and press the OK key to save.
G255	➡	G032	Modify the green bulb current (g032-g255) up or down, and press the OK key to save.
B255	➡	B032	Modify the blue light bead current (b032-b255) up or down, and press the OK key to save.
W255	➡	W032	Modify the white bulb current (w032-w255) up or down, and press the OK key to save.
FAN0	➡	FAN1	Modify the running speed of y-axis motor (M000 ~ m255) up or down, and press the OK key to save.
T040	➡	T070	Fan setting: start the fan when fan0 is powered on, start the fan when Fan1 reaches the set temperature protection point, and press OK to save.
Send	➡	Send	Modify the temperature parameter (40 ℃ ~ 70 ℃) up or down, and press the OK key to save.

五、DMX512Console

After power on, set the address codes of all lamps, and then connect all lamps to DMX512 console in parallel with three core signal wires. The address code will stop flashing, indicating that DMX512 console signal has been sent to lamps. Use DMX512 console to control relevant functions according to the instructions of each channel.

CH4Channel description：

passage way	Channel value	basic function
1	000-255	Red light bead linear dimming.
2	000-255	Green light bead linear dimming.
3	000-255	Blue light bead linear dimming.
4	000-255	White light bead linear dimming.

CH16Channel description

passage way	Channel value	basic function
1	000-255	Total dimming
2	000-255	RGB stroboscopic
3	000-255	Red light bead linear dimming.

4	000-255	Green light bead linear dimming.
5	000-255	Blue light bead linear dimming.
6	000-255	RGB mode
7	000-255	RGB speed
8	000-255	W stroboscopic
9	000-255	white light
10	000-255	W mode
11	000-255	W speed
12	000-255	RGBW stroboscopic
13	000-255	RGBW mode
14	000-255	RGBW speed
15	000-255	Background color
16	000-255	Background dimming

CH168Channel description：

passage way	Channel value	basic function
1	000-255	Segment 01 red light bead linear dimming.
2	000-255	Segment 01 green light bead linear dimming.
3	000-255	Segment 01 blue light bead linear dimming.
5	000-255	Section 02 red light bead linear dimming.
6	000-255	Segment 02 green bulb linear dimming.
7	000-255	Segment 02: linear dimming of blue light beads.
…	……	……
142	000-255	Section 48 red light bead linear dimming.
143	000-255	Segment 48 green light bead linear dimming.
144	000-255	Segment 48: linear dimming of blue light beads.
145	000-255	Linear dimming of red light beads in Section 1.
146	000-255	Section 2 green light bead linear dimming.
147	000-255	Section 3: linear dimming of blue light beads.
…	……	……
167	000-255	Section 23 green light bead linear dimming.
168	000-255	Segment 24: linear dimming of blue light beads.

六、 **Technical parameters:**

Voltage: AC100 ~ 240V 50 / 60Hz

Power: 150W

Lamp beads: 240 0.5W 5730 lamp beads and 480 0.3w RGB lamp beads

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

Channel: CH4, ch16, ch168

Dimming: 16bit 0 ~ 100% linear dimming

Features: horse running + explosive flash

Operating temperature: - 30 ℃ ~ 50 ℃

Stroboscopic frequency: 1 ~ 30Hz

Appearance: metal, black

Connection mode: DMX512 input / output

/Power input and output.

IP class: IP20

Size: 100 * 10 * 15cm

gross weight: 2.3kg