

Control mode: DMX - 512 signal control, the mode, voice control mode,

The control channel: 7/15 CH 512 channels

Red laser light source: R: 500 mw 638 nm

Scanning system, stepping motor

Scanning Angle: plus or minus 25 degrees

Cooling system: fan forced cooling system

Inside the box size: 117 x18x27 cm

Carton size: 119 x39x29 cm (2 big packaging)

Net weight: 9. 5 KG, Gross weight: 12 KG

#### Function Instruction:

|             |   |
|-------------|---|
| A001---A512 | 6 channel address code, (001-512),<br>B, C key to add and subtract address code values  |
| D001---A512 | 14 channel address code, (001-512),<br>B, C key to add and subtract address code values |
| Reset       | YES, NO Machine restoration   |
| DEEO        | Pulse variable, (01-99)<br>B, C key to modify pulse variable speed                      |
| FF00        | Running change, (01-99)<br>B, C key to modify running speed                             |
| BEB1        | Acoustic __1 running change   |

# User Manual

## Single Red 8 eye moving head beam laser



Please read the instructions carefully before use

7 Channel mode:

| CH | Function     | Introduction  |
|----|--------------|---|
| 1  | Y            | 0---255 0° -180°  |
| 2  | motor        | The motor speed   |
| 3  | Dimmer       | 0---255 0-100%  |
| 4  | Strobe       | 0---9 No effect<br>10-255 Strobe speed from slow to fast  |
| 5  | Effect       | 0-55: DMX channel control;<br>56-80: pulse variable (motor control);<br>81-105: running (motor control);<br>106-130: voice control (motor controlled) 1;<br>131-155: voice control (motor controlled) 2;<br>156-180: pulse variable (motor uncontrolled);<br>181-205: running uncontrolled (motor);<br>1 (206-230: voice control motor uncontrolled);<br>2 (231-255: voice control motor uncontrolled); |
| 6  | Effect speed | 0---255 From slow to fast   |
| 7  | Reset        | 0-250, OFF! 2251-255 ON. <b>8 seconds after the system reset</b>  |

15 Channel mode:

| CH | Function | Introduction   |
|----|----------|--|
| 1  | Y        | 0---255 0° -----180°                                     |
| 2  | motor    | The motor speed  |
| 3  | Dimmer   | 0---255 0-----100%                                       |
| 4  | Strobe   | 0---9 No effect<br>10-255 Strobe speed from slow to fast |

|    |               |   |
|----|---------------|---|
| 5  | Effect        | 0-55: DMX channel control;<br>56-80: pulse variable (motor control);<br>81-105: running (motor control);<br>106-130: voice control (motor controlled) 1;<br>131-155: voice control (motor controlled) 2;<br>156-180: pulse variable (motor uncontrolled);<br>181-205: running uncontrolled (motor);<br>1 (206-230: voice control motor uncontrolled);<br>2 (231-255: voice control motor uncontrolled); |
| 6  | Effect speed  | 0---255 From slow to fast   |
| 7  | Red 1 dimming | 0---255 0---100%  |
| 8  | Red 2 dimming | 0---255 0---100%  |
| 9  | Red 3 dimming | 0---255 0---100%  |
| 10 | Red 4 dimming | 0---255 0---100%  |
| 11 | Red 5 dimming | 0---255 0---100%  |
| 12 | Red 6 dimming | 0---255 0---100%  |
| 13 | Red 7 dimming | 0---255 0---100%  |
| 14 | Red 8 dimming | 0---255 0---100%  |
| 15 | Reset         | 0-250, OFF! 2251-255 ON.<br><b>8 seconds after the system reset</b>   |

Specification:

Rated voltage: AC110V ~ AC230V plus or minus 10% 50 hz ~ 60 hz

Rated power: 140 w

RED-color laser power: 4000mw

Laser modulation signal: TTL modulation signal