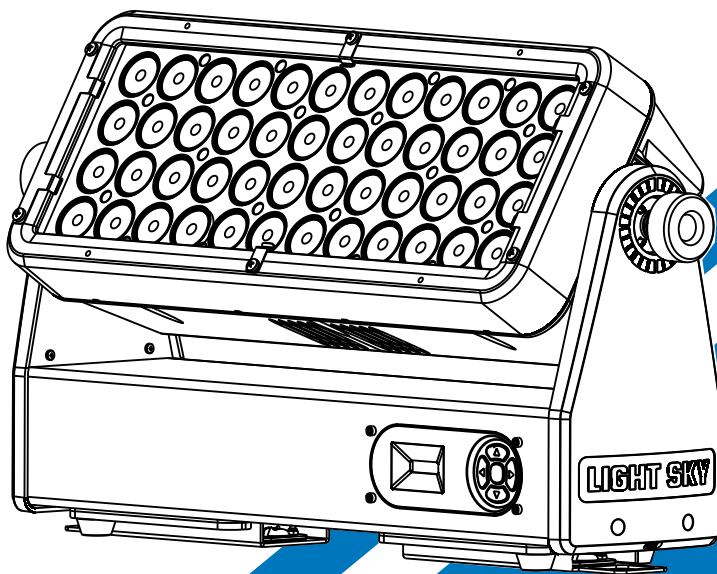


# LIGHT SKY<sup>®</sup>

FLY DRAGON LIGHTING EQUIPMENT CO.,LTD

## SIRENA



[WWW.LIGHTSKY.COM.CN](http://WWW.LIGHTSKY.COM.CN)

## USER CHANNEL

Please read the instruction carefully before use

## 5.4.DMX 512 Configuration

Please control the fixture by referring to the configurations below

9CH

| Channel  | Value/DMX  | percentage | Function  | Note |
|--|--|------------|---|------|
| 1  | 0..9<br>10..255  |            | <b>Shutter</b><br>No function<br>Strobe effect slow to fast   |      |
| 2  | 0..255   |            | <b>Dimmer</b><br>Dimmer 0%...100%   |      |
| 3  | 0..255   |            | <b>Red</b><br>0-100% Red dimmer from dark to bright   |      |
| 4  | 0..255   |            | <b>Green</b><br>0-100% Green dimmer from dark to bright   |      |
| 5  | 0..255   |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |
| 6  | 0..255   |            | <b>Lime</b><br>0-100% Lime dimmer from dark to bright   |      |
| 7  | 0..2<br>3..49<br>50..99<br>100..149<br>150..199<br>200..249<br>250..255  |            | <b>Color temperature selection</b><br>No function<br>White Color Temp 3200K Section<br>White Color Temp 4000K Section<br>White Color Temp 5600K Section<br>White Color Temp 6800K Section<br>White Color Temp 7500K Section<br>White Color Temp 8500K |      |
| 8  | 0..4<br>5..28<br>29..55<br>56..76<br>77..100<br>101..124<br>125..148<br>149..172<br>173..196<br>197..220<br>221..244<br>245..250<br>251..255 |            | <b>Pixel Macro</b><br>No function<br>Macro 1<br>Macro 2<br>Macro 3<br>Macro 4<br>Macro 5<br>Macro 6<br>Macro 7<br>Macro 8<br>Macro 9<br>Macro 10<br>Macro 11<br>Macro 12  |      |
| 9  | 0..255   |            | <b>Macro Speed</b><br>Macro Speed from slow to fast   |      |
| Remarks: After the address code is successfully written in batches, the lights will light up in sequence red, green, blue, lemon, and finally flash twice, and then switch back to the original light state. |  |            |   |      |

## 24CH

| Channel | Value/DMX  | percentage | Function   | Note |
|---------|--|------------|--|------|
| 1       | 0..9<br>10..255  |            | <b>Shutter</b><br>No function<br>Strobe effect slow to fast  |      |
| 2       | 0..255   |            | <b>Dimmer</b><br>Dimmer 0%...100%  |      |
| 3       | 0..255   |            | <b>Red</b><br>0-100% Red dimmer from dark to bright  |      |
| 4       | 0..255   |            | <b>Green</b><br>0-100% Green dimmer from dark to bright  |      |
| 5       | 0..255   |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright  |      |
| 6       | 0..255   |            | <b>Lime</b><br>0-100% Lime dimmer from dark to bright  |      |
| 7       | 0..4<br>5..28<br>29..55<br>56..76<br>77..100<br>101..124<br>125..148<br>149..172<br>173..196<br>197..220<br>221..244<br>245..250<br>251..255 |            | <b>Pixel Macro</b><br>No function<br>Macro 1<br>Macro 2<br>Macro 3<br>Macro 4<br>Macro 5<br>Macro 6<br>Macro 7<br>Macro 8<br>Macro 9<br>Macro 10<br>Macro 11<br>Macro 12 |      |
| 8       | 0..255   |            | <b>Macro Speed</b><br>Macro Speed from slow to fast  |      |
| 9       | 0..255   |            | <b>Red in Pixel 1</b><br>Red in pixel 1 saturation control (0-100%)  |      |
| 10      | 0..255   |            | <b>Green in Pixel 1</b><br>Green in pixel 1 saturation control (0-100%)  |      |
| 11      | 0..255   |            | <b>Blue in Pixel 1</b><br>Blue in pixel 1 saturation control(0-100%)   |      |
| 12      | 0..255   |            | <b>Lime in pixel 1</b><br>Lime in pixel 1 saturation control(0-100%)   |      |
| 13      | 0..255   |            | <b>Red in pixel 2</b><br>Red in pixel 2 saturation control(0-100%)   |      |
| 14      | 0..255   |            | <b>Green in pixel 2</b><br>Green in pixel 2 saturation control(0-100%)   |      |
| 15      | 0..255   |            | <b>Blue in pixel 2</b><br>Blue in pixel 2 saturation control(0-100%)   |      |
| 16      | 0..255   |            | <b>Lime in pixel 2</b><br>Lime in pixel 2 saturation control(0-100%)   |      |
| 17      | 0..255   |            | <b>Red in Pixel 3</b><br>Red in pixel 3 saturation control (0-100%)  |      |
| 18      | 0..255   |            | <b>Green in pixel 3</b><br>Green in pixel 3 saturation control(0-100%)   |      |
| 19      | 0..255   |            | <b>Blue in pixel 3</b><br>Blue in pixel 3 saturation control(0-100%)   |      |
| 20      | 0..255   |            | <b>Lime in pixel 3</b><br>Lime in pixel 3 saturation control(0-100%)   |      |
| 21      | 0..255   |            | <b>Red in Pixel 4</b><br>Red in pixel 4 saturation control (0-100%)  |      |
| 22      | 0..255   |            | <b>Green in pixel 4</b><br>Green in pixel 4 saturation control(0-100%)   |      |
| 23      | 0..255   |            | <b>Blue in pixel 4</b><br>Blue in pixel 4 saturation control(0-100%)   |      |
| 24      | 0..255   |            | <b>Lime in pixel 4</b><br>Lime in pixel 4 saturation control(0-100%)   |      |

## 20CH

| Channel | Value/DMX  | percentage | Function   | Note |
|---------|--|------------|--|------|
| 1       | 0..9<br>10..255  |            | <b>Shutter</b><br>No function<br>Strobe effect slow to fast  |      |
| 2       | 0..255   |            | <b>Dimmer</b><br>Dimmer 0%...100%  |      |
| 3       | 0..4<br>5..28<br>29..55<br>56..76<br>77..100<br>101..124<br>125..148<br>149..172<br>173..196<br>197..220<br>221..244<br>245..250<br>251..255 |            | <b>Pixel Macro</b><br>No function<br>Macro 1<br>Macro 2<br>Macro 3<br>Macro 4<br>Macro 5<br>Macro 6<br>Macro 7<br>Macro 8<br>Macro 9<br>Macro 10<br>Macro 11<br>Macro 12 |      |
| 4       | 0..255   |            | <b>Macro Speed</b><br>Macro Speed from slow to fast  |      |
| 5       | 0..255   |            | <b>Red in Pixel 1</b><br>Red in pixel 1 saturation control (0-100%)  |      |
| 6       | 0..255   |            | <b>Green in Pixel 1</b><br>Green in pixel 1 saturation control (0-100%)  |      |
| 7       | 0..255   |            | <b>Blue in Pixel 1</b><br>Blue in pixel 1 saturation control(0-100%)   |      |
| 8       | 0..255   |            | <b>Lime in pixel 1</b><br>Lime in pixel 1 saturation control(0-100%)   |      |
| 9       | 0..255   |            | <b>Red in pixel 2</b><br>Red in pixel 2 saturation control(0-100%)   |      |
| 10      | 0..255   |            | <b>Green in pixel 2</b><br>Green in pixel 2 saturation control(0-100%)   |      |
| 11      | 0..255   |            | <b>Blue in pixel 2</b><br>Blue in pixel 2 saturation control(0-100%)   |      |
| 12      | 0..255   |            | <b>Lime in pixel 2</b><br>Lime in pixel 2 saturation control(0-100%)   |      |
| 13      | 0..255   |            | <b>Red in Pixel 3</b><br>Red in pixel 3 saturation control (0-100%)  |      |
| 14      | 0..255   |            | <b>Green in pixel 3</b><br>Green in pixel 3 saturation control(0-100%)   |      |
| 15      | 0..255   |            | <b>Blue in pixel 3</b><br>Blue in pixel 3 saturation control(0-100%)   |      |
| 16      | 0..255   |            | <b>Lime in pixel 3</b><br>Lime in pixel 3 saturation control(0-100%)   |      |
| 17      | 0..255   |            | <b>Red in Pixel 4</b><br>Red in pixel 4 saturation control (0-100%)  |      |
| 18      | 0..255   |            | <b>Green in pixel 4</b><br>Green in pixel 4 saturation control(0-100%)   |      |
| 19      | 0..255   |            | <b>Blue in pixel 4</b><br>Blue in pixel 4 saturation control(0-100%)   |      |
| 20      | 0..255   |            | <b>Lime in pixel 4</b><br>Lime in pixel 4 saturation control(0-100%)   |      |

16CH

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>Red in Pixel 1</b><br>Red in pixel 1 saturation control (0-100%)     |      |
| 2       | 0..255    |            | <b>Green in Pixel 1</b><br>Green in pixel 1 saturation control (0-100%) |      |
| 3       | 0..255    |            | <b>Blue in Pixel 1</b><br>Blue in pixel 1 saturation control(0-100%)    |      |
| 4       | 0..255    |            | <b>Lime in pixel 1</b><br>Lime in pixel 1 saturation control(0-100%)    |      |
| 5       | 0..255    |            | <b>Red in pixel 2</b><br>Red in pixel 2 saturation control(0-100%)      |      |
| 6       | 0..255    |            | <b>Green in pixel 2</b><br>Green in pixel 2 saturation control(0-100%)  |      |
| 7       | 0..255    |            | <b>Blue in pixel 2</b><br>Blue in pixel 2 saturation control(0-100%)    |      |
| 8       | 0..255    |            | <b>Lime in pixel 2</b><br>Lime in pixel 2 saturation control(0-100%)    |      |
| 9       | 0..255    |            | <b>Red in Pixel 3</b><br>Red in pixel 3 saturation control (0-100%)     |      |
| 10      | 0..255    |            | <b>Green in pixel 3</b><br>Green in pixel 3 saturation control(0-100%)  |      |
| 11      | 0..255    |            | <b>Blue in pixel 3</b><br>Blue in pixel 3 saturation control(0-100%)    |      |
| 12      | 0..255    |            | <b>Lime in pixel 3</b><br>Lime in pixel 3 saturation control(0-100%)    |      |
| 13      | 0..255    |            | <b>Red in Pixel 4</b><br>Red in pixel 4 saturation control (0-100%)     |      |
| 14      | 0..255    |            | <b>Green in pixel 4</b><br>Green in pixel 4 saturation control(0-100%)  |      |
| 15      | 0..255    |            | <b>Blue in pixel 4</b><br>Blue in pixel 4 saturation control(0-100%)    |      |
| 16      | 0..255    |            | <b>Lime in pixel 4</b><br>Lime in pixel 4 saturation control(0-100%)    |      |

1CH

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>ALL Dimmer</b><br>Dimmer 0%...100% Control all LED |      |

3CH

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>Red</b><br>0-100% Red dimmer from dark to bright     |      |
| 2       | 0..255    |            | <b>Green</b><br>0-100% Green dimmer from dark to bright |      |
| 3       | 0..255    |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |

4CH-1

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>Dimmer</b><br>Dimmer 0%...100%                       |      |
| 2       | 0..255    |            | <b>Red</b><br>0-100% Red dimmer from dark to bright     |      |
| 3       | 0..255    |            | <b>Green</b><br>0-100% Green dimmer from dark to bright |      |
| 4       | 0..255    |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |

4CH-2

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>Red</b><br>0-100% Red dimmer from dark to bright     |      |
| 2       | 0..255    |            | <b>Green</b><br>0-100% Green dimmer from dark to bright |      |
| 3       | 0..255    |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |
| 4       | 0..255    |            | <b>Lime</b><br>0-100% Lime dimmer from dark to bright   |      |

5CH

| Channel | Value/DMX | percentage | Function  | Note |
|---------|-----------|------------|---|------|
| 1       | 0..255    |            | <b>Dimmer</b><br>Dimmer 0%...100%                       |      |
| 2       | 0..255    |            | <b>Red</b><br>0-100% Red dimmer from dark to bright     |      |
| 3       | 0..255    |            | <b>Green</b><br>0-100% Green dimmer from dark to bright |      |
| 4       | 0..255    |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |
| 5       | 0..255    |            | <b>Lime</b><br>0-100% Lime dimmer from dark to bright   |      |

## 7CH

| Channel | Value/DMX   | percentage | Function  | Note |
|---------|---|------------|---|------|
| 1       | 0..9<br>10..255   |            | <b>Shutter</b><br>No function<br>Strobe effect slow to fast   |      |
| 2       | 0..255  |            | <b>Dimmer</b><br>Dimmer 0%...100%   |      |
| 3       | 0..255  |            | <b>Red</b><br>0-100% Red dimmer from dark to bright   |      |
| 4       | 0..255  |            | <b>Green</b><br>0-100% Green dimmer from dark to bright   |      |
| 5       | 0..255  |            | <b>Blue</b><br>0-100% Blue dimmer from dark to bright   |      |
| 6       | 0..255  |            | <b>Lime</b><br>0-100% Lime dimmer from dark to bright   |      |
| 7       | 0..9<br>10..30<br>31..50<br>51..70<br>71..90<br>91..110<br>111..130<br>131..150<br>151..170<br>171..200<br>201..210<br>211..220<br>221..230<br>231..240<br>241..250<br>251..255 |            | <b>Pixel Function</b><br>No function<br>Red 100%/Green Up/Blue 0%<br>Red Down/Green 100%/Blue 0%<br>Red 0 %/Green 100%/Blue Up<br>Red 0 %/Green Down/Blue 100%<br>Red Up/Green 0%/Blue 100%<br>Red 100%/Green 0%/Blue Down<br>Red 100%/Green Up/Blue Up<br>Red Down/Green Down/Blue 100%<br>Red100%/Green 100%/Blue 100%<br>White 3200K<br>White 4200K<br>White 5600K<br>White 6500K<br>White 8000K<br>White 10000K |      |