Blizzard Lighting - Komply™ DMX-24
24CH DMX512 Decoder

Ⅰ． Main description:

Working temperature: -20-60℃   Input Supply Voltage: DC12V~24V
External dimension: L340*W142*H57   Output : 24-CMOS open-drain output
Connection mode: common anode   Output current: 2A/channel

Ⅱ． Function:

1. **Each Komply DMX-24 controller occupies 24 DMX addresses. Each coding switch can set address code from 1 to 9, 1 is the lowest, and 9 is the highest. A combination of 511 address codes are possible. DMX original address code is the total value of the coding switch value from 1 to 9. Dial the coding switch upward (ON is set to 1) to set the bit value (by default the bit value is 0). For example: if you want to set 37 as the address code, you can only dial down the first, the third, and the sixth code switch, the total value of coding switch from 1 to 9 is 32+4+1. The default address code of DMX512 is 37.**

2. **DMX signal can be received when coding switch FUN (10) = OFF (ON is set 0)**

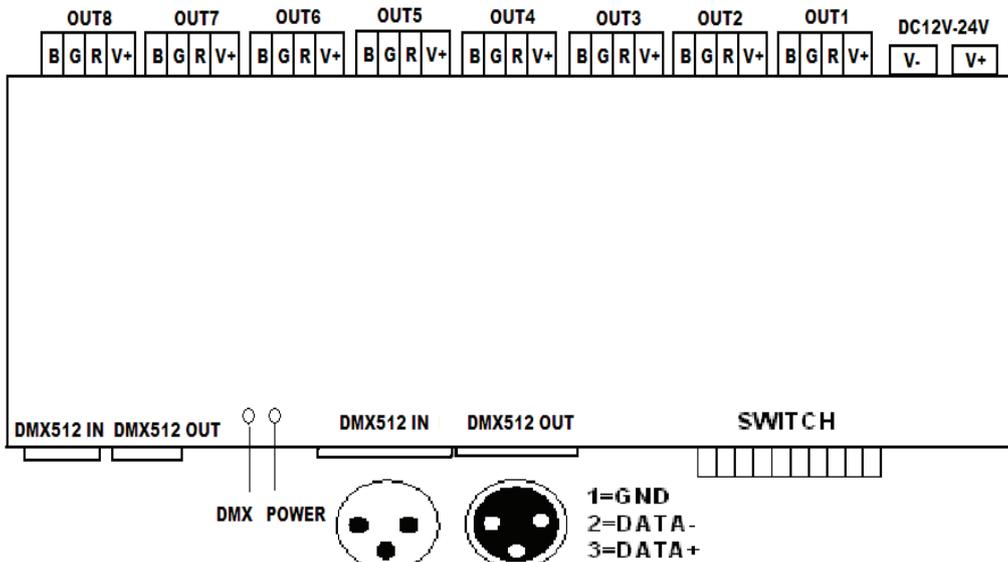3. **When coding switch that FUN (10) is ON, its function is as follows:**

Coding switch	Function
switch1-9 is off	black
Switch1=ON	red
Switch2=ON	green
Switch3=ON	blue
Switch4=ON	yellow
Switch5=ON	purple
Switch6=ON	cyan
Switch7=ON	white
Switch8=ON	seven-color jumpy changing (8 step speed)
Switch9=ON	seven-color gradual changing (8 step speed)

4. **If coding switch is 8 or 9, from 1 to 7 is the choice for speed, there are 8 steps in all, the description is as follows:**

Coding switch	Function
switch1-7 is off	0 steps
Switch1=ON	1 steps
Switch2=ON	2 steps
Switch3=ON	3 steps
Switch4=ON	4 steps
Switch5=ON	5 steps
Switch6=ON	6 steps
Switch7=ON	7 steps (the greatest speed)

5. **There are several switches is ON at the same time, the great value is standard.**

Ⅲ． Interface diagram:

Ⅳ． Attention:

1. **Supply voltage of this product is DC12V~24V，other higher voltages would most probably destroy it.**

2. **Lead wire should be connected correctly according to colors that the connection drawing offers.**