

## LED Lighting Controllor

### KT-CL001



This is dedicated to control color changes of LED lights with 4-pin 3-loop cables (common anode) This unit can run standalone or networking with multi controller.

#### I . LED RGB Controller Performance Parameter:

Input Current: DC5V-DC24V	Speed Grade: 16 level
Output Current: 6A/channle×3	Brightness adjustment: 0-32 level
Power Consumption: <1W	Protection: auto Overload Protection
Output Voltage: 1~90W(5V)	Working temperature: -35℃—55℃
1~220W(12V) 1~450W(24V)	Dimension: L211×W40×H30(mm)
Change pattern: 8 modes	Package: L220×W43×H33(mm)
Gray Grade: 256 level per RGB	Weight: 200g

#### II . LED RGB Controller Functions:

1. Three RGB channels, Output current: 6A/channel x3
2. 10 skip, gradual changing modes, Gray grade: 256 levels per RGB
3. 1-16 speed level for each mode, can be chosen separately
4. 0-32 brightness level for each mode, can be choose separately
5. The current color depth of LED light can be stored with the function of Pause
6. Auto load protection, auto default recovery.

**KT-CL001-W**

This is dedicated to control color changes of LED lights with 4-pin 3-loop cables (common anode). It can be controlled through manual buttons and its match remote controller. Also this unit can run standalone or networking with multi controller (working with 3060 power expansion, output voltage can be unlimitedly expanded)

**I . LED RGB Controller Performance Parameter:**

Input Current: DC5V-DC24V	Speed Grade: 16 level
Output Current: 6A/channle×3	Brightness adjustment: 0-32 level
Power Consumption: <1W	Protection: auto Overload Protection
Output Voltage: 1~90W(5V)	Working temperature: -35℃—55℃
1~220W(12V) 1~450W(24V)	Dimension: L211×W40×H30(mm)
Change pattern: 10 modes	Package: L220×W43×H33(mm)
Gray Grade: 256 level per RGB	Remote Control: 50 m

**II . LED RGB Controller Functions:**

1. Controlled both by manual buttons and its fitting remote controller, control distance can reach as far as 50m.
2. Three RGB channels, Output current: 6A/ch x3
3. 10 skip, gradual changing modes, Gray grade: 256 levels per RGB
4. 1-16 speed level for each mode, can be chosen separately
5. 0-32 brightness level for each mode, can be choose separately
6. The current color depth of LED light can be stored with the function of Pause
7. Auto load protection, auto default recovery

**KL-CL002**

This is dedicated to control color changes of Led lights with 4-pin 3-loop cables (common anode), this compact unit has a small LCD panel, we adopt hi-performance micro processor as its core part with powerful function, built-in DMX512 decoder (3 addresses) & up to 34 color changing modes. This unit can run standalone or networking with multi controller, or work with DMX 512 console to receive signals.

**I . LED RGB Controller Performance Parameter:**

Power input: DC12V~DC24V

Current output: 8A/ch×3

Power output: 1~600W(24V) 1~300W(12V)

Protection: Auto overload protection

Mode: 34 color skipping, gradual, flash, chasing etc

Changing speed: 0-100 levels Static Dimming Level 0-100 levels per RGB

Com Port: DMX512/1990

**II . LED RGB Controller Functions:**

- 1、 2X16 bit LCD interface, easy to set up parameters;
- 2、 With 3 channel RGB control, maximum 8A per channel;
- 3、 34 color skipping, color smooth patterns, each pattern's parameter can be configured separately;
- 4、 0-100 levels of color dimming per RGB;
- 5、 Auto running Mode editable, designated pattern available;
- 6、 Support universal DMX512 protocol, remote control available with exterior DMX512 devices.
- 7、 Built-in a DMX512 Decoder (3 addresses).
- 8、 Standalone used or networking with it that has an unlimited power extension;
- 9、 Auto store setups, with off-power protection;
- 10、 Restore default parameter(ex-factory parameter)