Model : Play IV-KS-RGB-04

Product Introduction

◆ Clarity, easy operation and an intuitive interface characterise this new type of RGB remote control. outstandingly successful technical solution to this complicated problem.

◆ The round control panel facilitates quick and easy activation of the respective colour selection.

◆ The remote control is particularly suitable for use in bars, pubs , shops or anywhere where frequent colour changes are desired.

Technical Parameter

◆ Input Voltage: 12-32VDC (Include 220/110VAC power adaptor)

◆ I- out: 3A(Max) per channel , total < 90W

◆ Transmission: RF

◆ Frequency: 433MHz

◆ Remote Distance: 20meters

◆ Wireless

◆ Automatic parameter memory

◆ Total 1152 kinds of color could be selected

◆ 256 step speed

◆ Can adjust the brightness from 0 to 100%

◆ Size for remote control: 126mm*55mm*16mm

◆ Size for receptor: 145mm*21mm*19mm

◆ Including 1.5meter cable with USB connecter

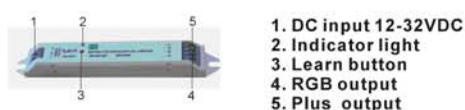◆ Rechargeable lithium batteries inside

◆ 1 years warranty

Application Sites

◆ Building Decoration: business spaces, airports, subway and etc;

◆ Indoor Decoration: Lighting and back lighting for hospital, hotel, marketplace, square, dining-room, pub and etc.;

◆ AD solid word, sign and mark, signboard and billboard;
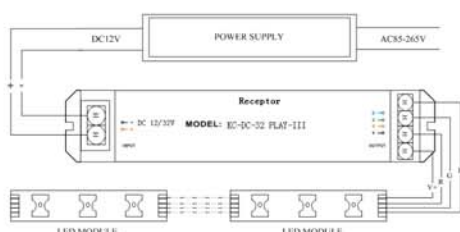
◆ Be used as big area back lighting source.

Remove control interface instruction

1. Color wheel
2. Power on/off
3. P for multi color setting
4. Brightness +
5. White color
6. Speed +
7. Speed -
8. M memory for start flashing
9. 1-10 channels
10. USB connetor for charger

Play IV-KS-RGB-04

Receptor interface instruction

1. DC input 12-32VDC
2. Indicator light
3. Learn button
4. RGB output
5. Plus output

Wiring Diagram

General Instruction :

a) Press ON/OFF button, the backlighting of controller will be on

b) Controller need to " learn " the receptor firstly,   click the learning button of receptor with a nib, indicator light on the receptor will be on. Press any number "0-9" from number key in controller, and touch any color from color wheel, indicator light of the receptor you clicked will flash about 1-2 senconds, that means this receptor has already recognised the "Number" from controller. other receptors can be " Learned " in the same way.

c) Max. 10 channels for one Play IV sender. Each channel can learn many pcs of receptors.

d) The distance between receptors must be over 0.5 meter.

e) There are 3 channel RGB control on the receptor , the max current of each channel up to 3A, If it is not enough for power consumption, you can use general data repeater to get synchronous changing signal.

f) Remote controller will be in sleeping mode if no operation within 10 seconds. You need activate on/off button for operation.

g) After setting finished, keep distance between   the controller and receptor within 20 meters.

A. Single color setting :

a) After on the controller, press any number from "0-9" on the sender, the color scene connected to the receptor which already recognized the number from controller will be changed and can be adjusted by slightly moving your finger from the left or from the right on the color wheel. .

b) Once the color scene has been selected, simply press + or – to adjust light intensity.

c) The system is simply activated by the on/off key. This shall also recall the last color scene when re-activated

d) Any channel need to change the color or brightness had to press the Number(0-9) firstly and then can control the channel.

e) Adding control white color function, please press big dot in sender many times, you could get white color from any static color; press small dot in remote control, the static color will return again from white color.

f) Each number key is ON/OFF and could control each channel independently.

B. Waving Effect setting：

a) To get waving effect , users need install at least **3** pcs or 4 pcs of Receptor to perform the function.

b) After on the controller, select at least 2 or 3 channels from 0-9 channels which you want to get waving effect,   then press "**P**" button and select your favorite color from color wheel, for example: press **1** and **2** and 3 channel, then press the wheel button from red to blue , or select any color, after finished, press "**P**" to confirm the program. then press " **M**" button for memory store. Once this done, you can get waving effect easily.

c) When the color scene has been selected,simply press" **+**" or "-" to adjust color intensity.

d) Press "<'''>" between "**M**", you can control the speed of jumping, when press speed button, please wait for about 5 seconds until all receptors received the signal from controller

e) After setting the program, please restart the Controller again and Press "M" to get the waving effect you selected before.

f) the system is activated by the on/off key. This shall also recall the last static color when re-activated, then press "M" on the sender, you will get waving effect you set last time.

Warning:
The hand held controller is operated by light touch only. Heavy pressing or using sharp or solid objects is not recommended as this could damage the unit. In case the system does not respond to selections made, simply check batteries, the RED led will flashing in remove controller if power is empty. Batteries can be recharged by computer or recharger. After recharging finished. the Blue LED will OFF.

Do not submerse the hand held controller in water or allow any liquid to come in contact with it, as this will damage the unit unusable. The hand held controller can be cleaned by using a damp cloth only.

To achieve good performance for the battery. The idea charging time is about 12hours at the first three times.

Manufacturer is not responsible for the bad quality and demage caused by open the device without permision.