

## Wifi-104 Wi-Fi Lighting Control System

WiFi-104 is a versatile office/home lighting control system. Through WiFi function build-in mobile devices could control various types of LED lighting products after installing related software on our ios or Android phones, tablet PCs and other mobile devices. It makes the led lighting control more intelligence, networking and humanization.

WiFi-104 lighting control system integrated with four functional controls including dimming, color temperature adjusting, RGB and RGBW, which could be set as single color, color temperature(nature white+warm white and nature white+warm white+cool white), RGB and RGBW five types. It can simply control various of led lightings which has installed on WiFi software. Meanwhile, it supports max 12 zones control. We could do for you what you think!

WiFi - 104 control systems supports direct or through a router two network connection mode:

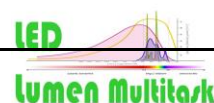
- As a direct way, mobile phone, pad can directly control the WiFi - 104 controller + R4-5A or R4-CC a wireless control, without any third party of network equipment ;
- Through a router connection, in addition to reach all the functions of direct connection, and will not affect the normal Internet access router at the same time, a more important role is to support the software interface to switch multi-control systems, control independent of each other systems more convenient , for example, there are two sets of systems, can support 24 areas.

In addition, you can DIY the lighting on software according to your habits. You can DIY any color, any changing you like. It will let yourself relish in your sense of accomplishment for your special life colour.

You can also use our 2.4G RF remote M12 if there is no software, more options for you.

### Product parameter

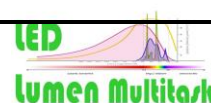
WiFi-104 Controller	
Communication standard	2.4GHz Wi-Fi, 802.11b/g/n protocol
Input voltage	DC12V~DC24V
Max current load	4A x4CH Max 16A
Max output power	192W/384W(12V/24V)
Control distance	100m (Distance of cross-eyed)
Working temperature	-20°C~50°C
Dimensions	L128×W73×H45mm
Package size	L135×W80×H64mm
Weight (G.W.)	382g



<b>M12 Remote Control</b>	
Working voltage	DC3V(Battery CR2032 )
Working Frequency	2.4GHz
Remote Distance	30m (Distance of cross-eyed)
Dimensions	L104×W60×H9mm
Weight (N.W.)	42g



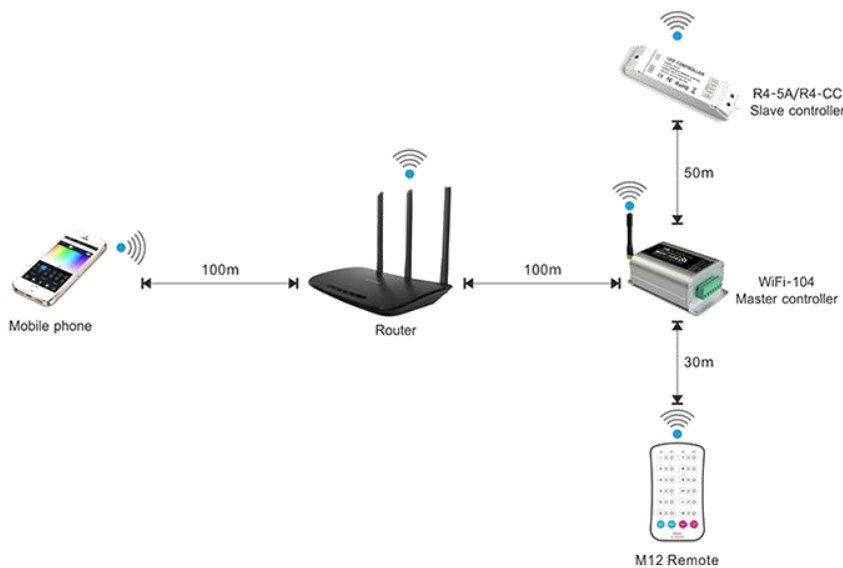
<b>R4-5A CV Zone Receiving controller</b>	
Working Frequency	2.4GHz
Input voltage	DC5V~DC24V
Max current load	5A x4CH Max 20A
Max output power	100W/240W/480W(5V/12V/24V)
Remote Distance	50m (Distance of cross-eyed)
Working temperature	-30°C~55°C
Dimensions	L175×W44×H30mm
Package size	L178×W48×H33mm
Weight (G.W.)	150g



R4-CC CC Zone Receiving controller	
Working Frequency	2.4GHz
Input voltage	DC12V~DC48V
Output voltage	DC3V~46V
Output current	CC 350/700/1050mA×4CH(3 in 1)
Output power	1.05W-48.3W×4CH Max 193.2W
Remote Distance	50m (Distance of cross-eyed)
Working temperature	-30°C~55°C
Dimensions	L175×W44×H30mm
Package size	L178×W48×H33mm
Weight (G.W.)	165g



[Note]: The following distance is only effective in outdoor opening environment. If there have walls, reinforced concrete and some barriers indoor, the WiFi distance will be subject to the actual distance.



### Product feature



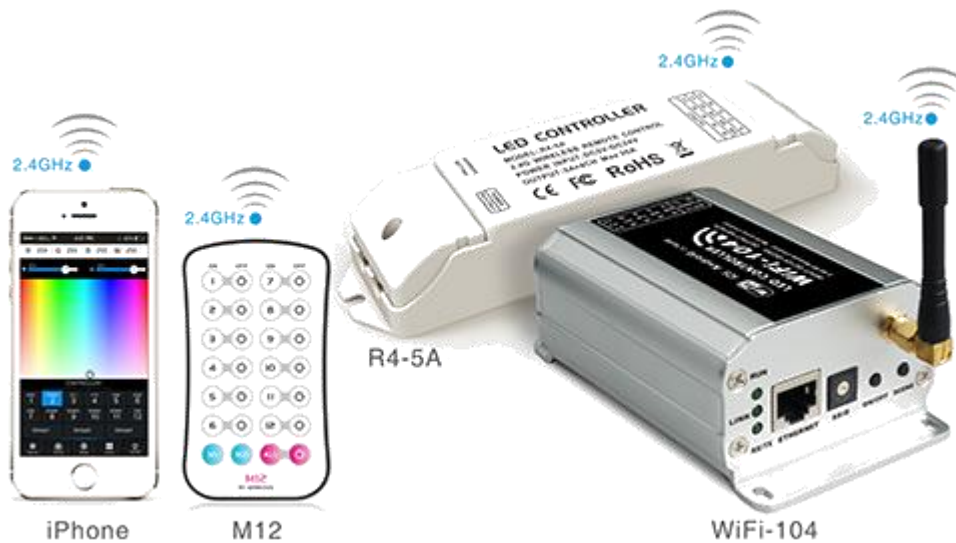
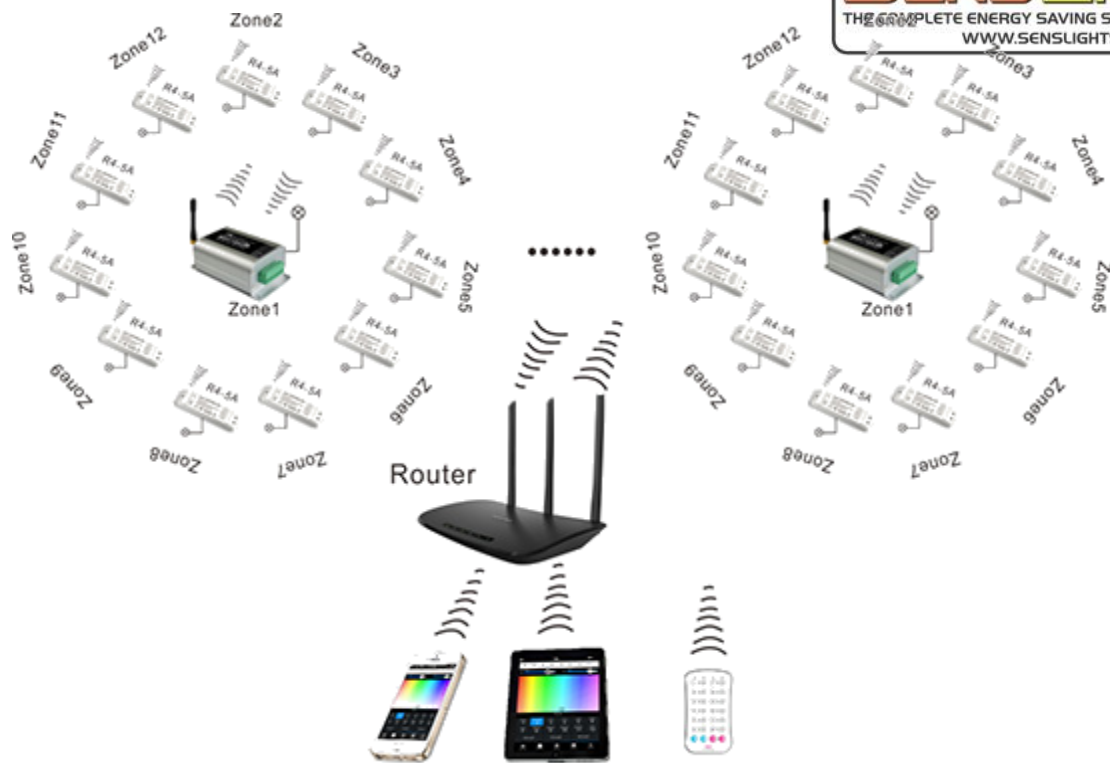
## Support WiFi control of Apple product , Android mobile devices

Support WiFi control of iPod, iPad, iPhone Apple products, Samsung, HTC and other Android mobile devices , also support wireless remote control, more flexible, efficient and smart !Can be directly connected with these device or connected through a router .

## Supports direct or through a router two network connection mode

Through a router connection, in addition to reach all the functions of direct connection, and will not affect the normal Internet access router at the same time, a more important role is to support the software interface to switch multi-control systems, control independent of each other systems more convenient , for example, there are two sets of systems, can support 24 zones.





## Based on 2.4GHz

Mobile phone & Pad's WiFi signal, WiFi-104 controller, Zone receiver, the wireless control of M12 remote control all work based on the global universal 2.4 GHz frequency band. Avoid space pollution from using wireless signals of different frequency of WiFi and remote control.



## Five kind types, adapt to a variety of lighting situations

Include single color, color temperature (two kind types: neutral white + warm white and neutral white + warm white + cold white ), RGB, or RGBW five kind types. One controller can realize multiple controllers' function. Applied for a single or multi-type lighting situations.

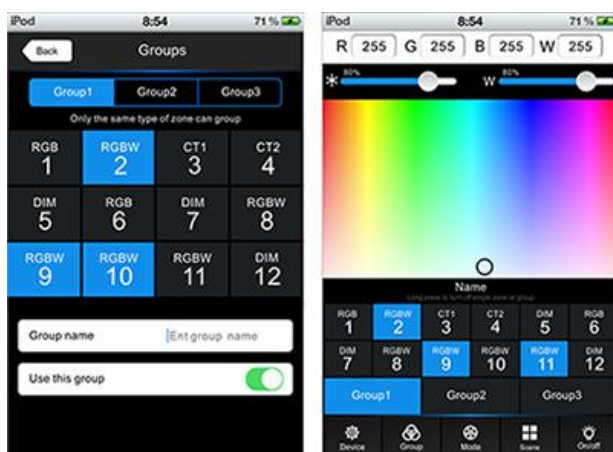


## 12 zones

Working with wireless zone controller R4-5A/R4-CC, can support no more than 12 zones (WiFi-104 controller can connect or not connect the LED lamps and lanterns). Wireless installation between each zone.

## Group of zone

The same type of zone can sync control in one group, there is three groups, every zone can cross three groups (that is mean one zone can exist in multiple groups).





## RGB/RGBW programmable

In addition to the built-in 12 kinds of conventional pattern of change, customers can also be fond of according to oneself make up to change effect, the programming method is simple and easy to use, not need 10 seconds can DIY the new changes! It can save 12 kinds of DIY effect.

## Scene

Has four scenarios to save all sorts of different lighting effects, don't have to worry about the effect will be lost, convenient use next time.

