

LED Wi-Fi Controller WiFi-103



Brief introduction

WiFi-103 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.

One WIFI-103 controller can be used as dimmer, CT controller, even RGB controller, which means a significant saving to middleman who need to stock up, now one product will realize your three desires.

WiFi - 103 control system supports direct or through a router two network connection mode:

- As a direct way, mobile phone, pad can directly control the WiFi - 103 controller 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 muti-control systems, control independent of each other systems more convenient.

In addition, this model has DIY function. Users can get any effect they want based on our controlling software. If you don't have any mobile devices with the controlling software at hand, you could also use our 2.4G RF remote control--T series(T1, T2, T3) to control it , which provides more choices!

Performance Features

- Support both wifi control of Apple products (iPod, iPad, iPhone) , Android mobile devices like samsung, HTC and RF wireless remote control More flexible, efficient, intelligent.
 - With the 3-in-1(RGB, dimming, CT) apple/android mobile device App. one machine multipurpose to suit different lighting application scenarios.
 - Built-in 32 fixed modes, 8 DIY modes which are programmable. infinite changes mixed by the three primary colours--red, green and blue.
 - Save scenes anytime anywhere for next play.
- ● WiFi and remote wireless control are all based on global universal 2.4 GHZ frequency band to work, share a root 2.4 G antenna, avoid bringing space pollution by WiFi and remote control using different frequency wireless signal.
 - ● Optional CV/CC wireless sync control, it is easy to add sub-control for WiFi master controller in not enough power, wireless connection in different zones. CV/CC sub-control can connect different kinds of LEDs.
 - ● Realize simple zones control function in connecting multi-master.



Software technical parameters

Platform	Android 2.1 or above, IOS4.3 or above, with the wifi function
Size	IOS(4.5MB), Android(4.2MB)
Language	English
Category	Tool
Others	Free, plug-in-free

Product parameter

WiFi-103 Controller

Communication standard 2.4GHz Wi-Fi, 802.11b/g/n protocol

Input voltage DC12V-DC24V

Max current load 4A×3CH Max 12A

Max output power 144W/288W(12V/24V)

control distance 100m (Distance of cross-eyed)

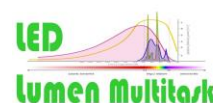
RGB color change mode 32 fixed modes, 8 DIY modes

scene mode 9

Working temperature -20°C~50°C

Dimension L128×W73×H45mm

Package size L135×W80×H50mm





Weight (G.W.) 315g

T1, T2, T3 Remote Control

Input voltage DC5V (Built-in Lithium battery)

Working current ≤30mA

Working frequency 2.4GHZ

transmitting distance 30m (Distance of cross-eyed)

Battery capacity 1000mAh

Standby time ≤6 months

Dimension L145×W55×H22mm

Package Size L168×W102×H28mm

Weight (G.W.) 200g

T3-CC Receiving controller (current 3 in 1)

Working Frequency 2.4GHz

Input voltage DC12V-DC48V

Output voltage DC3V-DC46V

Output current CC 350/700/1050mA x3CH

Output power 1.05W~48.3W x3CH Max 144.9W

Remote Distance 50m (Distance of cross-eyed)

Working temperature -30°C~55°C

Dimension L175×W44×H30(mm)

Package size L178×W48×H33mm

Weight (G.W.) 110g





T3-CV Receiving controller

Working Frequency	2.4GHz
Input voltage	DC5V-DC24V
Max current load	6A×3CH Max 18A
Max output power	90W/216W/432W(5V/12V/24V)
Remote Distance	50m (Distance of cross-eyed)
Working temperature	-30°C~55°C
Dimension	L175×W44×H30(mm)
Package size	L178×W48×H33mm
Weight (G.W.)	110g

