

Wifi Receiver / Adaptor

Connect wifi apps & controllers to an LED receiver via standard RF signal

Commercial Grade

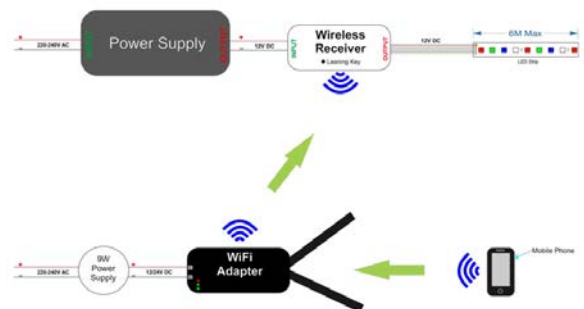


Offering control of LED tapes via wifi (using a phone/tablet app or wifi-compatible controller), the LED Wifi adaptor is an essential add-on.

This device can be networked either directly to a phone/tablet or through a wifi hub. RF wireless connection range: 20 metres. The LED Wifi Adaptor requires a small (9-watt 12v) power supply, which is supplied.

The Wifi Adaptor can be used in conjunction with any suitable phone/tablet app, e.g. EasyLighting app available for Android/iOS. Very easy to use, the app selects colour shades, offers fully dimming, produces colour scrolls and even create lightshows driven by real-time music (sound to light).

wiring / connections



quick spec sheet

Product code: RC-WIFI-A

Physical construction

Colour	Black
Materials	Plastic
IP Rating	IP22
Length	100mm
Width	55 mm
Height	24mm (90mm incl. aerial)

Electrical

Voltage	12 V or 24 V
Input signal	Wifi
Output signal	Radio frequency (RF)



<https://www.instyleled.co.uk/wifi-receiver/>

Instructions

Follow these two steps to pair your Wifi Adaptor to your home network (hub).

- *Connect phone/tablet app to Wifi Adaptor*
- *Connect phone/tablet to home hub network (this step is optional)*

Connect your EasyLighting phone/tablet app to your Wifi Adaptor:

1. Connect the **LED Strip** to the **Wireless Receiver** and **Power Supply**
2. Connect **Wifi Adaptor** to its small **Circular Power Supply** (9W)
3. In the *wifi networks* list on your **phone/tablet**, find to the 'EasyColour' network
4. Connect your **phone/tablet** to the 'EasyColour' network
5. On your **phone/tablet**, start up the **EasyLighting** App. Select the 'Room' Key
6. Decide which of the available **EasyLighting Rooms** you want this **LED Strip** and **Wireless Receiver** to be associated with
7. Press the **Wireless Receiver's** 'Learn' key, then press the chosen **EasyLighting** 'Room' key within 3 seconds

To test the connection –

8. Select the **EasyLighting** colour wheel
9. Choose a colour, and see that colour displayed by your **LED Strip**
10. Your **phone/tablet** is now connected to your **Wifi Adaptor**

Connect your EasyLighting phone/tablet app to your home hub network:

1. After successfully connecting your **phone/tablet's** **EasyLighting** app to your **Wifi Adaptor**, go to 'Settings' in the **EasyLighting** app
2. Choose the 'Connect wifi LED controller to your home network' option
3. Please select the desired network (usually your home hub)
4. Enter the password for the desired network
5. Wait for confirmation that connection to the network has been successful
6. Press the app's 'Home' key
7. You can now enjoy controlling your LED lighting via the **EasyLighting** app