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Quick Start Guide

# Let's get started

Model No. L2

## What do I need?

Phone, check. Lightwave devices, check. Router, check. Let's go!

Hints and tips

There's even more online at www.lightwaverf.com

A standard home WiFi router with a broadband connection, a WiFi enabled device such as a smartphone, and some Lightwave devices to control are all that is required.

The Lightwave Link Plus requires a wireless router with a permanent internet connection in order to operate. You will also require a WiFi enabled smartphone, tablet or PC.



For additional guidance, and to find a video that will help guide you through the installation process, please visit the support section at www.lightwaverf.com

**1** Range and position in your home.

A single Link Plus covers a typical large house and should outperform standard WiFi routers. To ensure the best performance, try not to position the Link next to radiators, water tanks or very thick walls siting the Link as high up as possible within your home (e.g. on the first floor) will always provide the best coverage.

### **3** Control while you're away.

You can control Lightwave devices whilst away from home using your app. You can also use timers and events to schedule devices to work automatically at times that you set in the app.

### **2** Use your voice.

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You can use your voice with Siri on compatible Apple devices to issue commands to Lightwave, to control accessories or to set scenes. e.g "Turn the living room lights on".

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## 4 Expanding your system.

Lightwave is very flexible, and you can add new Lightwave devices to your system at any time. You can also add new friends and family members to your network by adding them using the app.

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#### **Specification**

- RF frequency: 433.92 MHz & 868 MHz Input rating: 5V
- Energy usage: 3W approx
- Warranty: 2 year standard warranty

Communication between iPhone, iPad, or iPod touch and the HomeKit-enabled Link Plus is secured by HomeKit technology. Controlling this HomeKit-enabled accessory automatically and away from home requires an Apple TV with tvOS 10.3.2 or later or an iPad with iOS 10.3.2 o later set up as a home hub. Apple, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc.

#### www.lightwaverf.com

# Environmentally friendly disposal

Old electrical appliances must not be disposed of together with residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



#### **EU** Declaration of Conformity

Product: Link Plus Wireless RF Controller Model/Type: L2 Manufacturer: LightwaveRF

Conformity is shown by compliance with the applicable requirements of the following documents:

**Address:** Innovation Campus Birmingham, Faraday Wharf, Holt Street, Birmingham, B7 4BB

This declaration is issued under the sole responsibility of the LighwaveRF. The object of the declaration described above is in conformity with the relevant union harmonisation legislation.

Directive 2011/65/EU ROHS, Directive 2014/53/EU: (The Radio Equipment Directive) Reference and date: EN301489-3 V1.6.1: (EMC), EN300220-2 V3.1.1 (RF), EN62479:2010 (RF Exposure), EN60950-1:2006+A2:2013

Signed for and on behalf of: Place of Issue: Birmingham Date of Issue: 20th August 2017 Name: John Shermer Position: CTO



(Safety)



Attach the ethernet cable

Take the Ethernet connector cable (supplied) and connect it to any spare available LAN port on your wireless router. Connect the other end of the cable to the Lightwave Link Plus' single port.



# Attach the power supply



Plug in the power supply and push the jack plug into the Micro USB connector on the back of the Lightwave Link Plus. Turn on the power supply. The green LED on the Lightwave Link Plus will illuminate to indicate that the Link Plus has power and is ready to be set up from the Lightwave App.

The LED indicators are used to indicate the status of the Link Plus and to indicate if there is a problem. If there is a problem reported, it will usually refer to an insecure cable connection or a server connection problem. If it has been set up correctly, the App will display details of any specific problem. See www.lightwaverf.com for support.

## LED Indicator Lights



**Download and** start the app

Download the Lightwave App from the App Store. It should automatically install onto your device.

Open the App and follow the instructions and tutorials which will take you through the setup procedure.

You can also use the Lightwave Web App to set up and control your Link Plus. This is a more extensive platform very suited to setting up and viewing large installs. This can be accessed at www.lightwaverf.com.







Once your Link Plus is set up, you will be able to register multiple smartphones or tablets to control any number of Lightwave devices in your home.

You will also be able to control Lightwave devices via HomeKit using the code on the right.

HomeKit Accessory Set Up Code



### Need some help?

Find support and troubleshooting online or give us a call and we'll be happy to help you get started.





