

## Let's get started



Model No. L2

### What do I need?

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

The Lightwave Link Plus requires mains power and a standard 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 that will help guide you through the installation process, please visit the support section at [www.lightwaverf.com](http://www.lightwaverf.com)



### Hints and tips

There's even more online at [www.lightwaverf.com](http://www.lightwaverf.com)

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

The wireless range of a single Link Plus should cover a typical large house. 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 automations to schedule devices to work automatically at times that you set in the app.

#### 2 Use your voice.

You can use your voice with Siri on compatible Apple devices, with Google Assistant, and with Amazon Alexa to issue commands to Lightwave, to control devices e.g "Turn the living room lights on".

#### 4 Expanding your system.

Lightwave is very flexible, and you can add new Lightwave devices to your system at any time. Other family members can also download the app and use it to control devices on their own smartphone or tablet.

### 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 or 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](http://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

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

This declaration is issued under the sole responsibility of LightwaveRF. 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)

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

Reference and date: EN301489-3 V1.6.1: (EMC), EN300220-2 V3.1.1 (RF), EN62479:2010 (RF Exposure), EN60950-1:2006+A2:2013 (Safety)

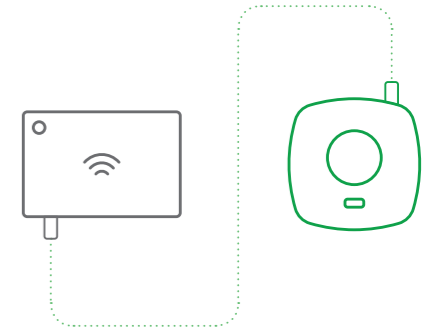
Signed for and on behalf of:  
Place of Issue: Birmingham  
Date of Issue: 20th August 2017  
Name: John Shermer  
Position: CTO

## Getting started

LINK PLUS

### 1 Attach the ethernet cable

Take the Ethernet 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.



### 2 Attach the power supply

Plug in the power supply and push the the Micro USB connector into the socket on the back of the Link Plus. The Link Plus will now enter its startup sequence and will attempt to find a connection to the Lightwave server. A solid amber light indicates that a connection is being attempted, and a solid green light will show once a connection has been established. Once the green light appears, the Link Plus is ready to be set up on the Lightwave Link Plus App.

The LED indicator is used to indicate the status of the Link Plus and also 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 (see list on the right). If the Link Plus has already been set up, the App will display details of any specific problem; otherwise, please visit the support section at [www.lightwaverf.com](http://www.lightwaverf.com) for advice.

#### LED Indicator Lights

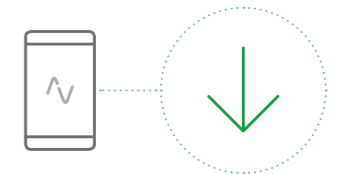
- Steady green:** Status normal
- Flashing green:** Transmitting
- Flashing green / amber:** Linking mode
- Steady red:** Cannot contact server

### 3 Download and start the app

Download the Lightwave Link Plus App from the App Store.

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](http://www.lightwaverf.com).



### 4 Follow the in-app instructions

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. To do this, open the Home app on your iPhone or iPad, select the Link Plus and manually enter the code.

#### 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.

- [support@lightwaverf.com](mailto:support@lightwaverf.com)
- 0121 250 3625
- [www.lightwaverf.com](http://www.lightwaverf.com)

