Link Plus (LP2)

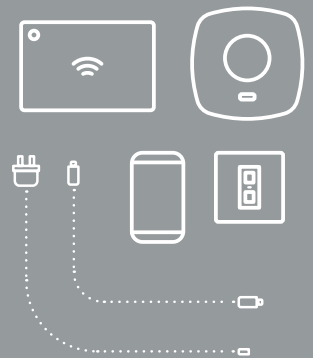
Lightwave

1 Preparation

UK

What do I need?

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.



Please Note:

The LP2 variant of the Link Plus is not backward compatible with Connect Series devices. If you are a Connect Series user, you will require the L2 model which is backward compatible.

Range & Positioning

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.

Voice Control

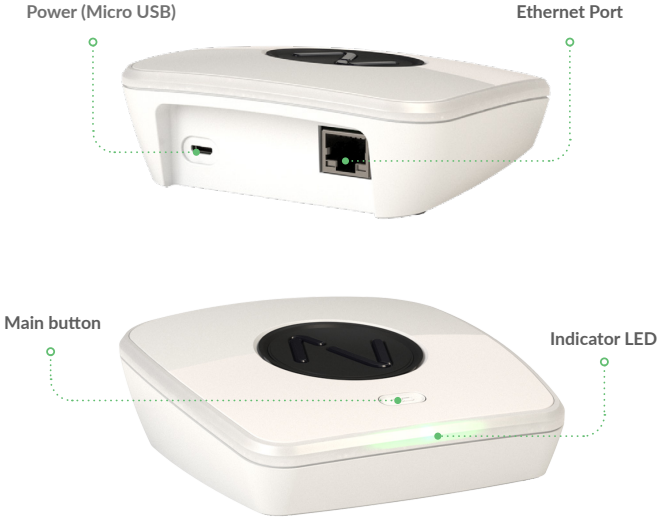
You can use your voice with Siri on compatible Apple devices, with Google Assistant, and with Amazon Alexa to issue commands to Lightwave, to control devices e.g. "Turn the living room lights on". See **www.lightwaverf.com** for more information.

Control from anywhere

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.

Expand 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: 868MHz

Input Rating: 5V

Output Rating: 3W Approx.

Warranty: 2 year standar

Help video & further guidance

For additional guidance, and to watch a video that will help guide you through the installation process, please visit the support section on **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: LP2
Manufacturer: LightwaveRF

Address: The Assay Office, 1 Moreton Street, Birmingham, B1 3AX

This declaration is issued under the sole responsibility of the 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:

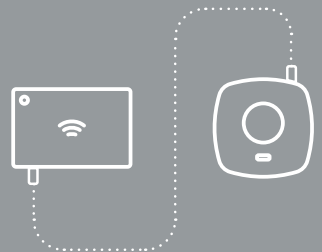
Reference and date:
EN301489-3 V1.6.1: (EMC), EN300220-2 V3.1.1 (RF), EN62479:2010 (RF Exposure), EN60950-1:2006+A2:2013 (Safety)

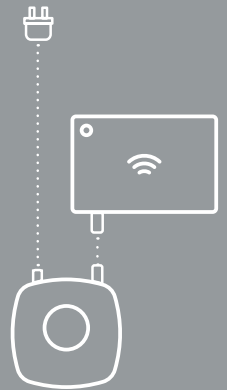
Signed for and on behalf of:
Place of Issue: Birmingham
Date of Issue: August 2021
Name: John Shermer
Position: CTO

2 Setting up the Link Plus

2.1 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.





2.2 Attach the power supply

Plug in the power supply and push 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.

2.3 Check the indicator light

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** for advice.

LED Indicator lights

Steady green: Status normal

Flashing green: Transmitting

Flashing green / amber: Linking mode

Steady red: Cannot contact server

Need some help?

support@lightwaverf.com www.lightwaverf.com +44 (0)121 250 3625

Setting up the App 3

3.1 Download & open 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**.

3.2 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.

Download on the App Store

ANDROID APP ON Google play

HomeKit

You will also be able to control Lightwave devices via HomeKit using the code below. To do this, open the Home app on your iPhone or iPad, select the Link Plus and manually enter the code.

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.

MAC:
Cloud:

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Lightwave

support@lightwaverf.com www.lightwaverf.com +44 (0)121 250 3625