

sycamoreLED.com

Alexa, turn on
kitchen lights



2021
KINETIC WIRELESS
LIGHTING CONTROLS

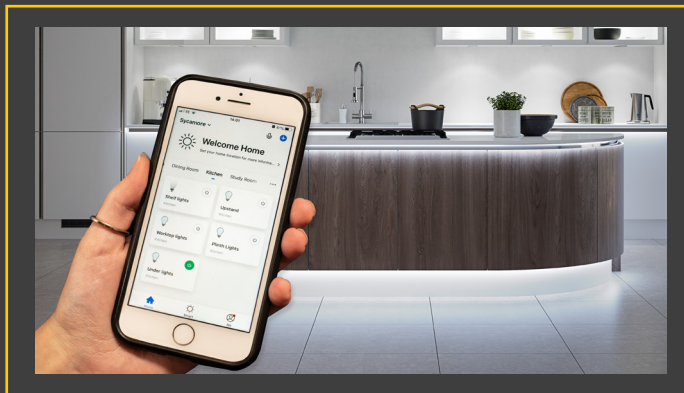
Kinetic Wireless Switching

An innovative new system with no switch wiring or batteries, and very simple to install.

Control either 12/24V lighting, or 240v lighting including Pendant Lighting & Extractor fans, in the following ways;



Wireless Wall Plate Switch
(No wiring or batteries required)



Smart Phone or Tablet
(Using a free App)



Alexa or Google Voice Control

“Alexa, turn on kitchen lights”

Download the Smart Life app here:

IOS



ANDROID



Kinetic Wireless Switching

The new wireless Kinetic Switching system allows users to turn on their kitchen, bedroom or bathroom lighting in three different ways.

Lighting can be controlled manually by using the Wireless Kinetic Switch, through a Smart Phone or Tablet using the Smart Life App (free downloadable app via the QR code on the instruction leaflet), or by connecting it to a voice controlled intelligent personal assistant such as Amazon Alexa or Google Home.

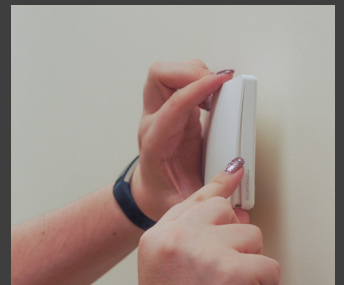
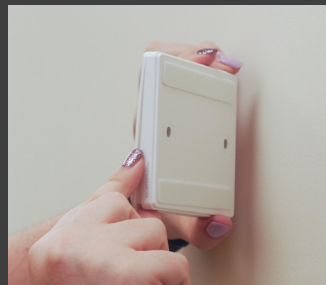
Once connected, lighting can be operated with simple commands, such as "Alexa turn on kitchen lights" or "Google dim plinth lights".

WIRELESS SWITCHES - EASY TO INSTALL & RETRO-FIT

The Kinetic switches require no wiring or batteries which eliminates the need for installing back boxes, creating channels in walls and adjusting decor, thus speeding up the installation process and reducing labour time & costs.

The switch can be installed anywhere in the home, including the bathroom due to its IP67 rating. It can also be installed on a variety of surfaces, including glass, marble, ceramic tiles, and other smooth surfaces. The switches can be screwed to the surface, or stuck on with the adhesive pads supplied.

They can also be retro-fit onto existing back boxes as they are the same size as standard switches.



DIMMING

Dimming is also possible, by using the 12V/24Vdc Furniture Lighting Receiver with built in dimming facility, or by using the smart all-in-one dimmable driver on page 6. 240V Pendant Lighting (with dimmable lamp fitted), and dimmable ceiling lighting can also be controlled using the 240v receiver. Simply holding down the switch activates the dimming process.

ENERGY SAVING

A small amount of kinetic energy is generated by the action of the clicking of the switch, which is converted to an electrical signal and sent to the receiver. The amount of energy used is very low, so the switch adheres to strict requirements on low power consumption & helps the environment.

Kinetic Switching System

12/24VDC FURNITURE LIGHTING RECEIVER



Look for the logo for compatible products

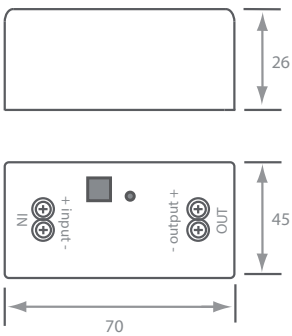


12V/24V Furniture Lighting Smart Wireless Receiver SY2416

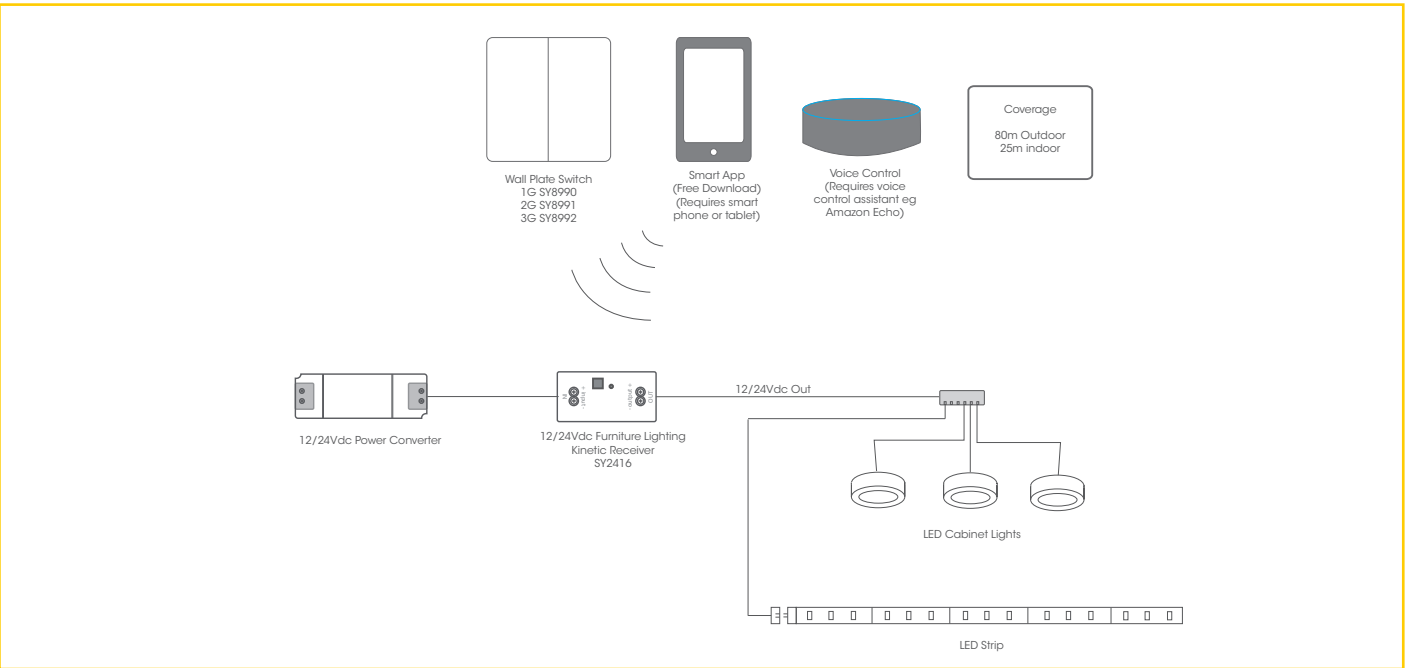
This receiver can be used to switch or dim 12v or 24vdc LED lighting.

Technical Information

Power Supply	12V/24Vdc
Maximum Load	12Vdc - 36W 24Vdc - 72w
Control Range	80m outdoor, 25m indoor



Dimensions are given in mm



Kinetic Switching System

240V LIGHTING RECEIVER



Look for the logo for compatible products



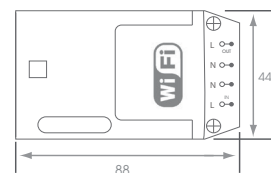
Can be used in the bathroom to control 240V Extractor fans.

240V Lighting Smart Wireless Receiver SY8989/NEW

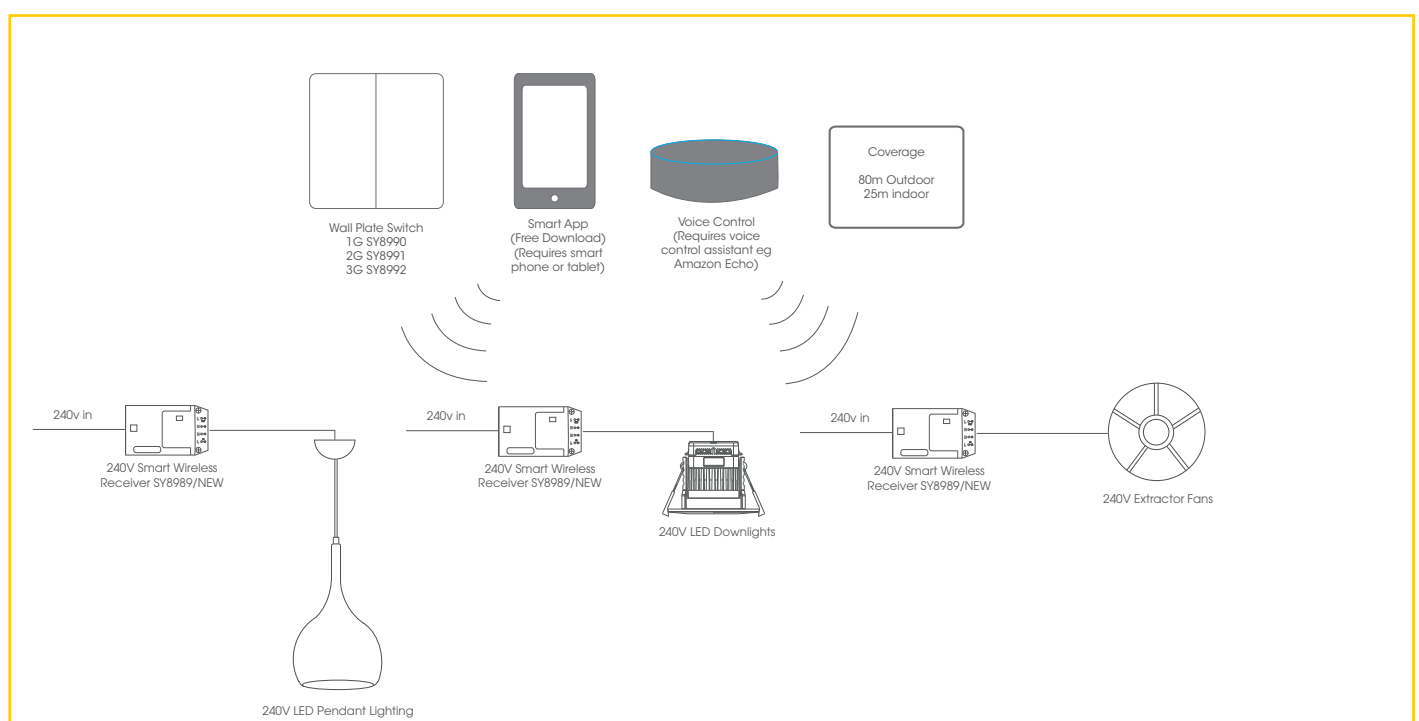
This receiver can be used to switch 240V LED lighting, including pendant lighting & bathroom fans. You can also dim connected lights (with a dimmable light source).

Technical Information

Power Supply	240V
Maximum Load	200W
Control Range	80m outdoor, 25m indoor



Dimensions are given in mm



Kinetic Switching System

SMART ALL-IN-ONE DRIVER

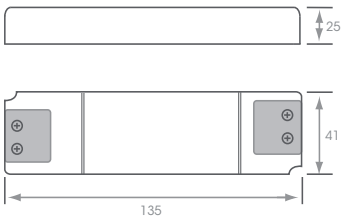
EMC SELV      

This unit combines the functionality of the 12Vdc Kinetic receiver, with a dimmable driver for low loads of 15W or 20W or less. This driver can be used with the Kinetic wireless wall plate switches, or with the Smart App or voice control.

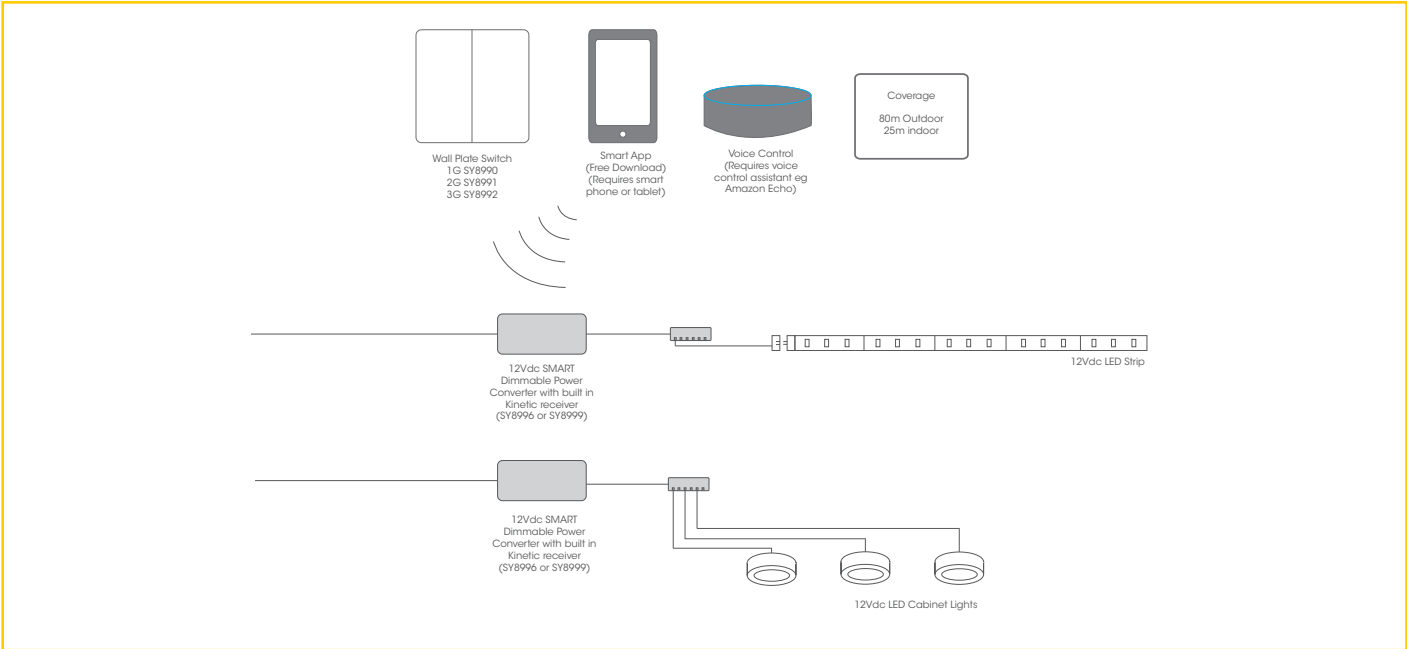
Compatible with all of Sycamore's 12Vdc LED lighting.

12Vdc 15W SMART Dimmable Power Converter with Built in Kinetic Receiver SY8996

12Vdc 20W SMART Dimmable Power Converter with Built in Kinetic Receiver SY8999



Dimensions are given in mm



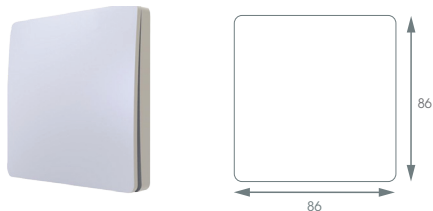
Kinetic Switching System

WIRELESS SWITCHES & DOOR SENSOR

EMC SELV 

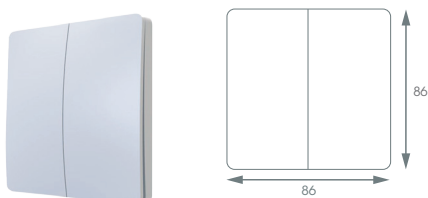
1 Gang Kinetic Switch

SY8990



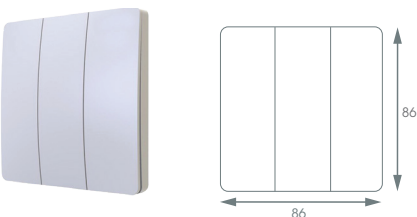
2 Gang Kinetic Switch

SY8991



3 Gang Kinetic Switch

SY8992



Technical Information

Finish	White
IP Rating	IP67
Connection	Wireless
Fixing Method	Adhesive or screw plate
Dimensions	86mm x 86mm
Control Distance	80m outdoor, 25m indoor



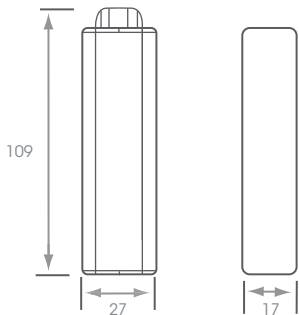
Kinetic Wireless Door Sensor SY2446

Technical Information

Finish	White
IP Rating	IP20
Connection	Wireless
Fixing Method	Adhesive

This Kinetic Wireless door sensor switch is a battery free contact switch to turn lights on and off, so no batteries or wires are required.

When the door is opened the connected light switches on via a kinetic energy transfer to the receiver. Receiver or smart driver required.



Dimensions are given in mm

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