

## This unique switch, requires no battery or wiring.

Energy produced by the device is very small, so the communicating hardware adheres to strict requirements on low power consumption, wireless transmission and creates a highly stable environment.

The switch has a formidable range being effective up to 30m indoors and 160m outdoors. To prevent interference the handshake protocol is integrated with a precise algorithm, a 32-bit address. At every interval communication protocols are sent three times.

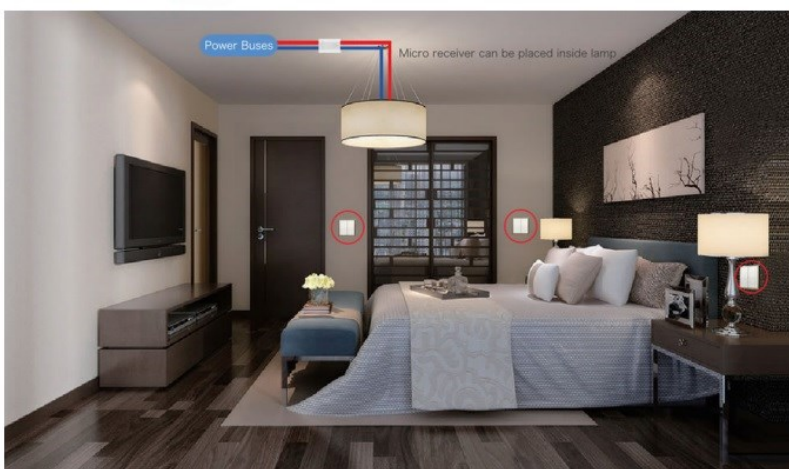
Using advanced self powering technology and requiring no batteries - switch module communicates with the relay receiver connected into your light fitting. It switches and functions exactly like a mains wired switch but naturally without the need for power or cables at the switched end.

The switch fits where it is convenient for you without any damage to your home's decor. It costs less than traditional wired switch arrangements and looks just as good if not better than a wired switch.

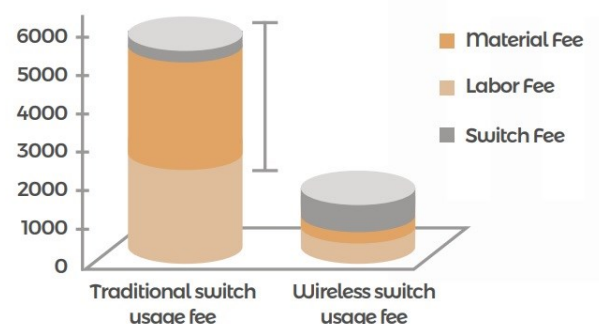
## Saving Expenses Cost Saving

It reduces labour, reduces construction costs by up to 30% and speeds up the installation of any new light or load.

Constructing and building can make a wide range of usage of wireless kinetic energy technology, saving 50,000,000 batteries every year. Reduced 27,000 meters of wiring, 30,000 kg of PVC piping, and 8,000 kg of carbon emissions in a 50-storey building.



Saving up to 60% cost on wiring



### Innovation of Wireless Kinetic Technology

The wireless switch has a built-in micro energy generator. When the switch is pressed the kinetic system transforms the movement into energy. This transmits a signal to the receiver to turn the lamp or other load on or off. This solves the issue of having to install switch wiring which has been a problem ever since the invention of the lamp.

### No Wiring. No Battery. Easy Installation and Usage

There is no longer a need to install back boxes, make holes or channel out for switch lines in the wall if you use the wireless switch. It can be installed/placed anywhere you want: glass, marble, ceramic tile and other smooth, surfaces, etc. The switch is safe, surface at wall such as painted wall convenient and extremely simple to install and use.

### Collection of Micro Mechanical Energy

Micro energy acquisition (MEA) module constantly generates energy, thus eliminating the need for a battery or mains power supply.



Part Numbers	Description
SY8990	1 Gang Wireless Kinetic Switch (dimmable)
SY8991	2 Gang Wireless Kinetic Switch
SY8989	WiFi Receiver (100W rated)