

MiHome Double Light Switch

Quick Start Guide



The Double Light Switch is part of the MiHome home automation range for the switching of mains power to lighting up to 250W (50W for LEDs) per circuit. The product can be controlled manually via the push button. Used with a MiHome Gateway (MIH000) registered to a MiHome account, it can also be controlled remotely via the MiHome smartphone app or through a browser.

In the Box:

Double light switch, Screw fittings, User guide

Compatibility

We recommend incandescent & halogen bulbs which are 250W max, or dimmable LED bulbs which are maximum 50W in total and not exceeding 6 bulbs per circuit. Not suitable for fluorescent, non-dimmable LED and CFL bulbs or any light requiring line drivers.

Installation

This device operates at UK mains voltage levels therefore we advise installation from a competent, qualified person. It can fit into a 25mm metal back-box or 35mm dry lining back-box, but not into a 4 lug box. Please see "Installation Example" section for wiring information.

Installation Notes

- Can only be used in a two-way switching configuration with a MiHome slave switch on circuit 1 (circuit 1 on MIH0009 labelled L, SI, LI).
- Using any other switch as a slave will damage the Light Switch.
- The product requires power to circuit 1. If the power to both circuits is removed while circuit 2 is switched on, and then restored only to circuit 2, circuit 2 lamps will be lit whilst the LED will be off. When power is restored to circuit 1 as well, control for circuit 2 will also be restored, and the circuit 2 lamps will turn off.

Important

Applicable in England and Wales, where the installation of this product falls under the scope of the Building Regulations requirements for Part P, the installation must be carried out by registered competent persons, and work should be designed and installed, and inspected, tested and certificated in accordance with BS 7671.

Applicable in Scotland, where the installation of this product falls under the Building (Scotland) Act, a Warrant may be required and advice should be sought from LABSS (Local Authority Building Standards Scotland). We recommend that a competent qualified person is used for all installations of this product.

Pairing with the MiHome Gateway

In order to control your Double Light Switch from the mobile app or from a browser, it needs to first be paired with the MiHome Gateway, as follows:

Pairing via the App on your Smartphone:

The App may be downloaded free of charge from the Google Play or iOS App Store.

1. Log into your MiHome account on the MiHome App.

2. Ensure there is power to the Double Light Switch, and the Double Light Switch is switched off.

3. Select "Add a new device" from menu and then choose "Double Light Switch", then choose Left or Right side as required.

4. Follow onscreen pairing instructions, pressing the Double Light Switch button when required for at least 8 seconds until the LED begins to flash, and then release.

5. The LED will flash rapidly for a few seconds to indicate that the Double Light Switch is being paired, the LED will go off when this is complete.

6. The Double Light Switch should now be visible in the device list (may take a few seconds depending on network speed), refresh your browser if necessary.

7. Repeat steps 1-6 for the other switch side (left or right) as required, always allow 1 minute between pairing devices or different sides of the same device.

Pairing via a Browser

1. Log into your account at mihome4u.co.uk.

2. Ensure there is power to the Double Light Switch, and the Double Light Switch is switched off.

3. Select "Pair New Device", then click on the "Double Light Switch" icon from the available options. Next click the "Pair Device" button.

4. Follow onscreen pairing instructions, pressing the Double Light Switch button when required for at least 8 seconds until the LED begins to flash, and then release.

5. The LED will flash rapidly for a few seconds to indicate that the Double Light Switch is being paired, the LED will go off when this is complete.

6. The Double Light Switch should now be visible in the device list (may take a few seconds depending on network speed), refresh your browser if necessary.

7. Repeat steps 1-6 for the other switch side (left or right) as required, always allow 1 minute between pairing devices or different sides of the same device.

Operation Notes

1. A single press of the button while it is flashing will take it out of pairing mode.

2. The Double Light Switch can be paired with up to 3 separate gateways. Further attempts to pair will overwrite previous pairings.

Reset

The reset procedure will clear the memory of all paired devices for the selected circuit (left or right).

1. Ensure there is power to the Double Light Switch, and the Double Light Switch is switched off.

2. To reset the Double Light Switch, press and hold the left or right button as required for approximately 30 seconds, until the LED has returned to steady ON. During these 30 seconds, the LED sequence will be, ON > Slow Flash > ON > Quick Flash > ON.

Manual operation

A single short press of the button on the front of the housing will toggle the Light Switch on or off. In normal use, the buttons should not be pressed more than once every 3 seconds.

Installation Example

Circuit 1:

Terminals

L (Line In),

S1 (MiHome Slave connection only),

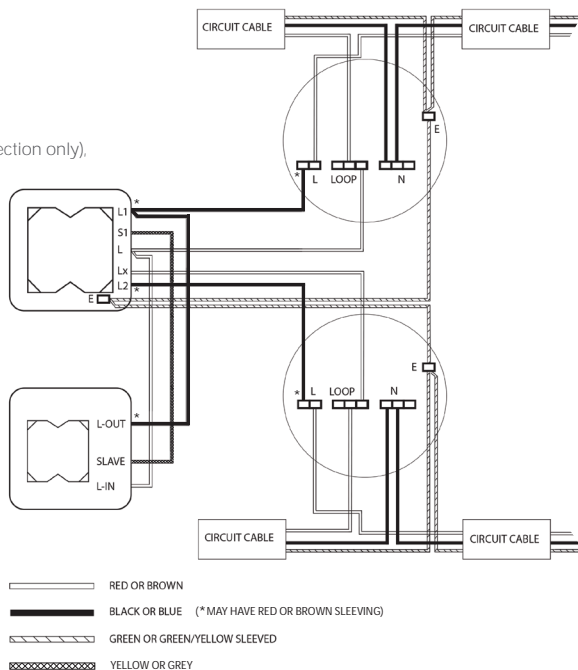
L1 (Line Out)

Circuit 2:

Terminals

Lx (Line In),

L2 (Line Out)



Disposal

The inner and outer cardboard packaging is 100% recyclable.

Do not dispose of the Double Light Switch with regular household waste. You must take electronic equipment to a local recycling centre to be disposed of in line with current regulations. For local recycling information see

www.gov.uk/recycling-collections

and for MiHome and Energenie recycling information see

www.energenie4u.co.uk/support/weee_and_weeco_information

Safety

You must only use the product in dry areas indoors, and it must be protected from moisture and water. Do not disassemble, as it does not contain any parts to service. This device and associated software are for use solely in domestic, commercial and light industrial environments, and should not be used in applications which require safety critical, or high risk applications. For more information please see the full user manual for this product.

Technical Specification

- Rating: 220 - 240V- 50Hz, 1A, 250W max (50W for LEDs) per circuit
- Switching: Line only
- Terminal Connections: Circuit 1 - L (Line in), L1 (Line out), S1 (MiHome only); Circuit 2 - Lx (Line in), L2 (Line out).
- Radio: 433.92MHz ISM short range receive only
- Range: Approx. 15-20m in closed; 30m in open area
- Operating temp. : -5°C to 40°C
- Storage temp. : -20°C to +60°C
- Mounting: 25mm metal pattress; 35mm dry lining
- Size (HxWxD): 85 mm x 85 mm x 28mm; Weight: 105g
- Protection class: IP20

Further Help

If you have any questions regarding your product or you believe it to be faulty, please visit mihome4u.co.uk/troubleshooting and/or energenie4u.co.uk where you can download a more comprehensive user manual, or contact us directly on tel: **08000 469 466** or e-mail: support@mihome4u.co.uk

Simplified EU Declaration of Conformity

Hereby, Sandal Plc, T/a Energenie declares that the radio equipment type MIH0009 Double Light Switch (including variations of finish with metal and plastic fascias) are in compliance with the following Directives: 2014/53/EU Radio Equipment Directive (Article 3.1 a & b, and 3.2), 2012/19/EU Waste Electrical and Electronic Equipment (WEEE) Directive & 2011/65/EU Restriction of the Use of Certain Hazardous Substances (RoHS) Directive Recast.

The full text of the EU declaration of conformity is available within the full user manual which can be downloaded at the following internet address: www.energenie4u.co.uk

The Technical Construction File required is maintained at the company headquarters at 5 Harold Close, The Pinnacles, Harlow, Essex, England, CM19 5TH.

Warranty

If you do not install the product and use it in line with this guide the warranty will become invalidated and we will not be liable for any damage or loss whatsoever, including indirect loss, damage to property or personal injury. Your statutory rights are not affected.



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Quick Start Guide - Part no: MIH0009 Version: 1.0, April 2018
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