



Radio Controlled Sockets

- **Radio controlled Socket** with controller for use with domestic appliances
- Conveniently switch off appliances to reduce Standby usage and save money
- The remote control does not require direct line-of-sight to operate. It can work even when the socket is hidden behind furniture or in an adjacent room
- 4 channel remote control plus all On/Off buttons
- Dual controller option
- 13 Amp rated sockets to BS5733, indoor use only
- Works with the MiHome Gateway* for control via MiHome app



*MiHome Gateway available to purchase separately

Setting up

1. Insert Battery into Hand Controller
2. Insert the plug into a mains wall socket and switch the wall socket on. The red indicator light near the button should flash at 1 second intervals indicating it is ready to learn a key code from the hand controller.

If the light is not flashing, ensure the Socket is off, then press and hold the green button on the front of the Socket for 6 seconds until it starts to flash at 1 second intervals.

3. To pair with the Hand Controller, press and hold the ON button for one of the pairs of numbered buttons which you wish to use to control the socket. The red indicator light on the socket will flash quickly then turn off to indicate that the pairing was successful.

Repeat this process for all socket.

Using the hand controller to switch the sockets

- Plug your appliance into the radio controlled socket then use the button pair on the Hand Controller you have selected to switch the required socket ON or OFF.
- Use the ALL button pair to switch all sockets paired with this controller ON or OFF at the same time.

Using the green button on the housing to switch the sockets

- Press the green button on the housing to switch the socket ON/OFF during normal operation.

Add a new hand controller

The socket can remember upto 2 hand controllers. Put the socket into learning mode again as indicated in the Setting up procedure and follow the same procedure for the new hand controller. Additional remote controllers can be purchased through our website. When an attempt is made to pair a third controller with a socket, it will automatically overwrite the memory of the first hand controller.

Placement of Sockets

Energenie recommends to maintain at least 1m distance between radio controlled sockets when installed to avoid interference.

Technical Data

General:

Radio Frequency: 433.92Mhz
Range: Ca. 25 metres in open area

Remote controller:

Product Code: ENER002-C
4 separate channels + all ON/OFF
Battery: replaceable 3V CR2032
Transmission indicator lamp: red=ON
Data protocol: simplex one way

Socket:

Product Code: ENER002
Rating: 220-250V~ 50Hz, 13A, 3kW max
Socket LED: red = ON, off = OFF
Socket button:

- Single press to switch power ON/OFF
- Long press for 6 seconds: learning mode (slow flash)
- Long press > 6 seconds: factory reset
- Number of controlling devices: 2
- Applications: Domestic appliances with a standard UK plug. Indoor use only
- SRD receiver classification: Class 3 (Non Critical)

Factory Reset

The device memory can be fully erased by a factory reset:

1. Turn the socket OFF
2. Press and hold the Green button on the socket until the RED LED lamp flashes at 1 second intervals. Keep pressing the button until you see it briefly flash more quickly indicating full reset has occurred.

Battery Replacement

To replace the hand controller battery, remove the cover and existing battery. Insert the new battery ensuring correct polarity and also ensuring that it is fully inserted. The red LED will illuminate when the battery is properly inserted and a key is pressed.



Support

For support with your device, please contact us via email at enquiries@energenie4u.co.uk or visit https://energenie4u.co.uk/about_us/contact_us/

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

We of Sandal Plc trading as Energenie
Unit 5 Harold Close
The Pinnacles
Harlow, Essex,
ENGLAND
CM19 5TH

Declare under our sole responsibility as importer that the product

Model: Energenie ENER002

Description: Radio controlled socket in plug adapter format with hand controller

To which this declaration relates is in conformity with the applicable requirements of the following standard(s):

Safety: BS 5733:2010+A1:2014
EN 61058-1:2002/A2:2008
EMC & Radio: EN 300 220-2 V3.1.1
EN 301 489-1 V2.1.1
EN 301 489-3 V2.1.1
EN 62479:2010

And is in accordance with the following Directive(s):

2014/53/EU Radio Equipment Directive (Article 3.1a, 3.1b 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 EU

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

The unit complies with all essential requirements of the above referenced specifications and directives and has been issued a CE mark as per directive 93/98/EEC.

Signed: 

Name: P D McClements
Position: Quality & Certification Manager
Place of signature: 5 Harold Close, the Pinnacles, Harlow Essex, ENGLAND, CM15 9TH
On: 9th June 2017

A Division of Sandal Plc Reg No. 32068855 VAT No. 6769878453 WEEE Reg. WEE/DD1045YV
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