

# Radio Controlled Multiplug

## 4 individually controlled sockets

**ENERGENIE®**  
your switch is my command

- **Radio controlled Multiplug** 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.
- Individual 4 channel remote control with all ON or OFF buttons.
- Dual controller option.
- Works with the MiHome Gateway\* for control via the Energenie MiHome app.
- 13 Amp rated sockets to BS1363, indoor use only (Max 3000W for whole Multiplug).

\*MiHome Gateway available to purchase separately.

### Setting up

1. Insert the supplied CR2032 battery into the Hand Controller
2. Insert the plug into a mains wall socket and switch the wall socket on. The red indicator light near the ON-OFF 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 Multiplug is off, then press and hold the green button on the front of the Multiplug for 6 seconds or so until it starts to flash at 1 second intervals.*

3. Press and hold briefly any one of the on buttons on the hand controller. The red indicator light on the Multiplug will flash quickly and then turn off. Pairing of the Multiplug to the hand controller is now complete.
4. Simply plug the appliances you want to control into the Multiplug and you can use the hand controller button pairs to control the corresponding sockets on the unit.

### Using the hand controller to switch the sockets

- Use the remote controller numbered button pairs to switch the required socket ON or OFF
- Use the ALL button pair to switch all sockets ON or OFF at the same time.

### Using the green button on the Multiplug to switch the sockets

- Press the green ON-OFF button on the Multiplug to turn all sockets ON or OFF.

### Add a new hand controller

Put the Multiplug into learning mode again as indicated in the Setting up procedure and follow the same procedure for the new hand controller.

NOTE: The Multiplug is compatible with the MiHome Gateway, which allows remote switching and timer settings from the Energenie MiHome smart phone app.

### Factory Reset

The device memory can be erased by factory reset:

1. Turn the Multiplug OFF (keeping power available at the main socket).
2. Press and hold the green button on the extension lead for 6 seconds. Note: The LED will flash slowly after the first 3 seconds, and then briefly quicken after 6 seconds, before returning to a slow flash rate, which indicates factory reset is complete.



### Technical Data

#### General:

Product Code: ENERO10  
Radio Frequency: 433.92Mhz  
Range: approx. 25 metres in open area  
Applications: Domestic appliances with a standard UK plug. Indoor use only

#### Remote controller:

4 separate channels + all ON or OFF  
Battery: replaceable 3V CR2032  
Transmission indicator lamp: red=ON  
Transmitter output: -7.70 dBm (0.169mW)

#### Multiplug:

Rating: 240V~ 50Hz, 13A, 3kW max.  
Power consumption in standby: < 0.5W  
Mains cable length: 1.8 Meter  
Number of sockets: 4  
Multiplug ON-OFF button:  
• Single press to toggle power ON or OFF  
• Press and hold for 3 seconds: learning mode (slow flash)  
• Press and hold for 6 seconds: factory reset  
• SRD receiver classification: Class 3 (Non Critical)

#### Dual Controller Option

The extension lead can be controlled by two remote controllers. Additional remote controllers can be purchased through our website.

When an attempt is made to link a third controller with a socket, it will automatically overwrite the memory of the first controller.



\* CAUTION: Please check that the appliances which you wish to plug into the Multiplug support regular disconnection of main supply.

## Troubleshooting

**Q:** The status light (LED) on the hand controller does not illuminate when pressing the buttons

**A:** Check that the battery is fitted correctly with its markings facing downwards in the battery tray as shown in the image below. If the battery has been correctly fitted it may be flat and require replacing.



**Q:** The Multiplug is getting hot

**A:** The Multiplug, like any UK mains powered extension lead is suitable for a combined total of 13 Amps, or 3000 Watts. Please check the Wattage rating of each item of equipment plugged into the Multiplug. If the combined total is greater than 3000 Watts please remove sufficient devices to reduce the combined wattage to below 3000 Watts.

**Q:** The Multiplug did not pair, and/or is not remotely switching by the hand controller

**A:** The range of use is approximately 25 m in free air, however the range can be reduced by certain building materials if they are between hand controller and the Multiplug.

In addition other nearby electronic items can generate electrical interference which is not compatible with the Multiplug or hand controller.

Please keep other RF receiving/transmitting devices at least 1m away from the Multiplug, and reduce the distance between hand controller and Multiplug before trying to pair/switch again.

**Q:** The Multiplug is not switching on.

**A1:** Check the mains socket is switched on.

**A2:** If necessary replace the fuse in the plug attached to the Multiplug.

**Q:** The light above 'protection on' on the Multiplug is not illuminating

**A1:** Check the mains socket is switched on.

**A2:** The product may have experienced an electrical surge which has exceeded the rating of the built-in surge protection.

## Support

If you need further help please contact our UK based support team at the following website address:

[https://energenie4u.co.uk/about\\_us/contact\\_us/](https://energenie4u.co.uk/about_us/contact_us/)

## EU Declaration of Conformity

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: ENERO10

Description: 4-Way Radio Controlled Multiplug and Hand Controller

To which this declaration relates is in conformity with the following Union harmonisation legislation:

Directive 2014/53/EU	Radio Equipment Directive (RED) (Articles 3.1a, 3.1b and 3.2)
Directive 2012/19/EU	Waste Electrical and Electronic Equipment (WEEE) Directive
Directive 2011/65/EU	Restriction of the Use of Certain Hazardous Substances (RoHS) Directive (inc 2015/863 Amendment to Directive 2011/65/EU)
Regulation EC/1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

And is in conformity with the following standards:

EN 300 220-2 V3.1.1  
EN 301 489-1 V2.1.1  
EN 301 489-3 V2.1.1  
EN 62479:2010  
IEC 62301:2005  
EN 61058-1:2002/A2:2008  
BS 1363-2:2016+A1:2018

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

I hereby declare, on behalf of Sandal PLC t/a Energenie, that the equipment named above has been tested and found to comply with the relevant sections of the above referenced specifications. The unit complies with all essential requirements of the Directives.

Signed:

Name:

Position:

Place of signature:

On:



P D McClements

Quality & Certification Manager

5 Harold Close, the Pinnacles, Harlow Essex, CM15 9TH

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