MiHome™
is a smart home

Product Range

www.energenie4u.co.uk
Take control of your home
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MiHome System Overview</td>
<td>4</td>
</tr>
<tr>
<td>System Set Up</td>
<td>6</td>
</tr>
<tr>
<td>MiHome App</td>
<td>8</td>
</tr>
<tr>
<td>Gateway</td>
<td>10</td>
</tr>
<tr>
<td>Hand Controller</td>
<td>11</td>
</tr>
<tr>
<td><strong>Mains Power Range</strong></td>
<td>12</td>
</tr>
<tr>
<td>Smart Plug</td>
<td>14</td>
</tr>
<tr>
<td>Monitor</td>
<td>15</td>
</tr>
<tr>
<td>Smart Plug+</td>
<td>16</td>
</tr>
<tr>
<td>Whole House Monitor</td>
<td>17</td>
</tr>
<tr>
<td>Socket</td>
<td>18</td>
</tr>
<tr>
<td>WiFi Smart Plug</td>
<td>19</td>
</tr>
<tr>
<td>Relay / Double Pole Relay</td>
<td>20</td>
</tr>
<tr>
<td>Multiplug</td>
<td>21</td>
</tr>
<tr>
<td><strong>Lighting Range</strong></td>
<td>22</td>
</tr>
<tr>
<td>Light Switch</td>
<td>24</td>
</tr>
<tr>
<td>Master Slave Switch</td>
<td>26</td>
</tr>
<tr>
<td>Dimmer</td>
<td>27</td>
</tr>
<tr>
<td>Double Light Switch</td>
<td>28</td>
</tr>
<tr>
<td><strong>Heating Range</strong></td>
<td>30</td>
</tr>
<tr>
<td>Thermostat</td>
<td>32</td>
</tr>
<tr>
<td>Radiator Valves</td>
<td>34</td>
</tr>
<tr>
<td><strong>Sensory Range</strong></td>
<td>36</td>
</tr>
<tr>
<td>Motion Sensor</td>
<td>38</td>
</tr>
<tr>
<td>Open Sensor</td>
<td>39</td>
</tr>
<tr>
<td>Click</td>
<td>40</td>
</tr>
<tr>
<td><strong>Our Partners</strong></td>
<td>42</td>
</tr>
<tr>
<td>Become an Installer</td>
<td>44</td>
</tr>
<tr>
<td><strong>MiHome Product List</strong></td>
<td>46</td>
</tr>
</tbody>
</table>
MiHome lets you take control of your heating, lighting and appliances from anywhere.
MiHome System Overview

The MiHome system integrates control and monitoring of lighting, heating, mains power switching and sensor devices for the home using the MiHome App (iOS & Android) or from any web browser. The devices incorporated into the MiHome system include: light switches, mains switching devices, power monitors, heating controllers and sensors. The user can manually control these devices by voice* or using the app to set up timers and use simple logic triggers for control - including the IFTTT system available on the internet. This guide will walk you through the elements of the system.
Three Steps to Your Smart Home

1. Download the MiHome app & set up the MiHome Gateway
2. Choose the MiHome smart products that you want to control
3. Control MiHome by voice* or by app when you are away

*Requires voice assistant hardware such as Amazon Echo or Google Home
MiFavourites
Pick your favourite or most used products, groups or scenes for quick access

MiDay
A quick link to your scheduled activities allowing you to pause timers with one press

MiRoutines
Set up timers for individual products, groups or scenes

MiEnergy
Monitor the energy usage in real time or over time of individual sockets, groups or scenes
Switching
Switch actuators from anywhere in the world and set them on the move.

Monitoring
Display accumulated historical energy data from both the Monitor adapter and Whole House Monitor.

Alerts
Receive an alert when motion is detected or a door is opened.

Triggers
Use triggers to automatically manage a range of MiHome devices. Switch lights or heating on when motion is detected or off when a door is closed.

Geofencing
Control actuators via the location of your phone. For example, automatically turn off lights when you leave home or switch on your heating when you get close to home.

Linking
Link sensors to actuators so that a motion sensor can automatically switch on lighting when you enter a room or turn off radiators when a window opens.

Timers
Set up timers and programmes for actuators to turn on and off at different times and days of the week. It also allows you to set heating by temperature and time.
Product Description

The Gateway device provides a central hub in a domestic or small commercial environment for a range of smart home related products. These include plug adapters, power monitoring, wall sockets, lights switches, radiator valves and whole house monitor. The Gateway is able to store timers locally and therefore if there is a connectivity issue the Gateway will still control the system.

Technical Information

- Model: MIH0001
- Input voltage: 5VDC
- Input current: 150mA max
- Ethernet connection: RJ45
- Standby power: 0.3W
- Transmission Frequency: 434.300 MHz
The MiHome Hand Controller can control the standard adapters, switches and sockets. With the capability of controlling up to four different MiHome devices, it is your perfect companion for the MiHome range. The remote also works through radio frequency so therefore it can be used as a back up to your MiHome devices when your internet goes down.

### Technical Information
- Model: MIHO003
- Radio Frequency: 433.92Mhz
- Band Width: 120Khz
- Transmission: OOK Protocol
- Batteries: 1x CR2023
- Range: 30 meters in open area
WiFi Smart Plug (no Gateway required)
Smart Plug
Smart Plug+
Monitor
Whole House Monitor
Relay
Socket
Multiplug
Mains Power Range
Heating Range
Lighting Range
Sensory Range
MiHome Gateway
Essential
Control
Monitor
Control & Monitor
Mains Power Range

Smart Plug
Monitor
Smart Plug+
Whole House Monitor
Socket
WiFi Smart Plug
Relay
2 Pole Relay
Multiplug
The MiHome Smart Plug allows you to use all the control features in the MiHome App including simple on/off, timers and geofencing. The Smart Plugs are also controllable via the MiHome remote control. This product only receives communications from the Gateway and does not send responses, so it is not recommended for safety critical applications.

Technical Information

- Model: MIHO002
- Radio Frequency: 433.92Mhz (ISIM band)
- Transmitter Output power: 3 V /+12 dBm /27 mA
- Rating: 220 - 250V - 50Hz, 13A, 3000W max.
- Socket Energy Efficiency: Consumes < 0.3W in Standby
- Receiving Range: Typically 25 meters in open area
The MiHome Energy Monitor is a monitor only product. The Energy Monitor allows you to monitor the amount of electricity being used by the appliance plugged in to the socket. Using the MiHome App you are able to group these and then explore how much energy is being used by different sets of adapters. The App also shows this data over time and as a cost by using your electricity tariff.

**Technical Information**
- Model: MIHO004
- Maximum load: 3000W
- Voltage range: 230-250V 50Hz ac
- Transmission Frequency: 434.300 MHz
- Maximum current: 13A
- Protocol: OpenThings (16663DOC14)
The MiHome Smart Plug+ combines the functions of the monitor and the control products. The device allows you to monitor the amount of electricity being used by the appliance plugged in to the socket. The App also shows this data over time and as a cost by using your electricity tariff. The MiHome Smart Plug+ also allows you to use all the control features in the MiHome App.

### Technical Information

- **Model:** MIHO005
- **Maximum load:** 3000W
- **Voltage range:** 230-250V 50Hz ac
- **Transmission Frequency:** 434.300 MHz
- **Maximum current:** 13A
- **Protocol:** OpenThings (I6663DOC14)
Understanding your energy usage can help you make more informed decisions about where you are spending money. The MiHome House Meter provides real-time energy usage for your home. Our powerful analysis tools allow you to view historical usage and even forecast so you know what you will be spending next month and next year if your habits stay the same.

### Product Description
Understanding your energy usage can help you make more informed decisions about where you are spending money. The MiHome House Meter provides real-time energy usage for your home. Our powerful analysis tools allow you to view historical usage and even forecast so you know what you will be spending next month and next year if your habits stay the same.

### Technical Information
- **Model:** MIHO006
- **Sensor:** Current clamp
- **Voltage range:** 230-250V 50Hz ac
- **Transmission Frequency:** 434.300 MHz
- **Radio range:** 25m unobscured
- **Protocol:** OpenThings (16663DOC14)
Socket

Control all of your connected devices from anywhere

Product Description

MiHome Socket is a radio-controlled unit with individual power switching for each socket for use with appliances up to 3kW in each socket. Only the live feed is switched to the load. Switching is initiated either by radio control signal or manually by pressing the button on the housing. Comes in a range of 5 finishes.

Technical Information

- Model: MIHO007
- Radio Frequency 433.92Mhz
- Data Protocol Simplex one way, OOK
- Receiving Range 25 meters in open area
- Encoding 20 address bits (preset OTP), 4 data bits
- Socket Rating 220 - 250V - 50Hz, 13A, 3000W max. each socket
WiFi Smart Plug
Control your devices from anywhere - no Gateway required

The Alexa-compatible MiHome WiFi Smart Plug enables you to control your devices from anywhere without the need of a MiHome Gateway giving you peace of mind that you’ll never leave devices running again. Simply download the free MiHome app to schedule lights, fans and appliances to turn on and off automatically or control them remotely when you’re away.

Product Description

Technical Information

- Model: MIHO109
- Voltage Range: 220 - 240V 50Hz ac
- Maximum Load: 3kW / Maximum Current: 13A / Standby: <1W
- Operating Temperature: -5°C to +40°C / Operating Frequency: 2.4GHz, ITIR
- Wireless Standard: IEEE802.11b/g/n
- Range: up to 30m in open area
Product Description

The MiHome Relay switches are control only products. Each switch is individually controllable and you are able to use all the control features in the MiHome App including simple on/off, timers and also geofencing on each socket individually. The switches are also controllable via the MiHome remote control (MIHO003). MiHome also offer a 2 pole relay as part of the range.

Technical Information

- Model: MIHO014 (Relay)
- Radio Frequency: 433.92Mhz (ISIM band)
- Maximum load: 3kW for resistive load
- Rating: 220-250V~ 50Hz, 13A, 3kW max
- Switching: Line and Neutral
- Range: Approx. 25m in open area

- MIHO015 (2 Pole Relay)
- 433.92MHzOOK Modulation, receive only
- Maximum load: 3kW max
- Rating: 220-240V 50Hz, 13A, 3kW max
- Switching: Line and Neutral
- Range: Approx. 30m in open area
The MiHome Multiplug is a 4-gang extension lead. It is a control only product. Each socket on the extension lead is individually controllable. This allows you to use all the control features in the MiHome App including simple on/off, timers and geofencing on each socket individually. The Multiplug is also controllable via the MiHome remote control (MIHO003).

**Technical Information**

- Model: ENERO10
- Radio Frequency: 433.92Mhz (ISIM band)
- Transmitter Output power: 3 V /+12 dBm /27 mA
- Rating: 220 - 250V - 50Hz, 13A, 3000W max.
- Socket Energy Efficiency: Consumes < 0.5W in Standby.
- Receiving Range: Typically 25 meters in open area
Lighting Range

Light Switch
Master/Slave
Dimmer
Double Light Switch
Product Description

The MiHome Light switches are control only products. Each switch is individually controllable and you are able to use all the control features in the MiHome App including simple on/off, timers and geofencing on each switch individually. The light switches are also controllable via the MiHome remote control. The light switch comes in a range of 5 finishes.

Technical Information

- Model: MIH008, MIH024, MIH025, MIH026
- Radio frequency: 433.92MHz
- Transmission range: 30m (in open area)
- Rating: 220-240V 50Hz, 1A, 250W
- Terminal connections: L, L1, SLAVE
- Housing available in 5 finishes
The MiHome slave switch operates in conjunction with the Master to provide 2-way light switching for example where you want a switch at the top and bottom of a flight stairs for a particular light. Only the Live wire will be switched to the load. The master switch is a receive-only radio device operating in the 433MHz band. The slave operates by direct connection to the master switch.

**Technical Information**

- Model: (1 Gang) MIHO043, MIHO044, MIHO045, MIHO046
- Model: (2 Gang) MIHO090, MIHO091, MIHO092, MIHO093
- Transmission range: 30m (in open area)
- Rating: 220-240V 50Hz, 1A, 250W
- Terminal connections: L, L1, SLAVE
- Radio frequency: 433.92MHz
The MiHome Dimmers are control only products. Each switch is individually controllable and you are able to use all the control features in the MiHome App including simple on/off, timers and geofencing on each switch individually. The dimmers are also controllable via the MiHome remote control. The dimmer comes in a range of 5 finishes.

**Product Description**

**Technical Information**

- Model: MIHO010, MIHO075, MIHO076, MIHO077
- Radio frequency: 433.92MHz
- Transmission range: 30m (in open area)
- Rating: 220-240V 50Hz, 1A, 250W
- Terminal connections: L, L1, SLAVE
- Housing available in 5 finishes
Product Description

The MiHome Light switches are control only products. Each switch is individually controllable and you are able to use all the control features in the MiHome App including simple on/off, timers and geofencing on each switch individually. The light switches are also controllable via the MiHome remote control. The light switch comes in a range of 5 finishes.

Technical Information

- Model: MIHO009, MIHO071, MIHO072, MIHO073
- Radio frequency: 433.92MHz
- Transmission range: 30m (in open area)
- Rating: 220-240V 50Hz, 1A, 250W
- Terminal connections: L, LI, SLAVE
- Housing available in 5 finishes
Heating Range

Thermostat
Radiator Valve
Smart Thermostat
Monitor and set the heating in your home

Product Description
The MiHome Thermostat connects to the boiler with a simple 2-wire connection and is battery powered. On-board controls to adjust temperature and turn the thermostat on/off are provided. The new MiHome Relay (MIHO015), if used in conjunction with the MiHome Smart Thermostat, also enables wireless remote control of the MiHome Smart Thermostat from anywhere in your house, rather than having to install your Smart Thermostat next to your boiler.

Technical Information
- Model: MIHO069
- Radio Frequency 433MHz OpenThings
- Voltage Range 220 – 240 V 50Hz ac
- Relays Rating: 2A, 30VDC & 0.5A, 125 VAC
- Range: 30m in Open Area
- Dimensions: 100 x 100 x 25 mm
Product Description

The MiHome Heating Radiator Valve is a monitor and control product. It allows you to monitor the temperature and then adjust the radiator independently in different rooms. Using the App you are able to group room or areas and create zoned heating areas. You are able to use all the control features in the MiHome App including simple on/off, timers and geofencing.

Technical Information

- Model: MIHO013
- Radio Frequency 433MHz OpenThings
- Voltage Range 220 – 240 V 50Hz ac
- Dimensions (HxWxD): 110mm x 45mm x 45mm
- Range: 30m in Open Area
- Power Supply: 2 x 1.5V LR6 - AA Alkaline
Sensory Range

Motion Sensor
Open Sensor
Click
Product Description

The MiHome Motion Sensor is a monitor only product. The sensor alerts you if motion is detected. You can link it with other MiHome products to create scenarios like: “Motion detected, lights turn on” or “No motion detected for a period of time, lights turn off.” It can be used to switch any MiHome device. You can receive notifications on your phone when motion is detected.

Technical Information

• Model: MIHO032
• Detection: PIR
• Power supply: 1.5V (AA alkaline battery)
• Transmission Frequency: 434.300 MHz
• Transmission range: 30m+ (open space)
• LED: Mode and status indicator
Product Description

The MiHome Motion Sensor is a monitor only product. The sensor alerts you if a door or window has been opened or closed. It can link with other MiHome products to create scenarios like: “Window opens, MiHome radiator valves adjust temperature” or “Door opens, lights come on” or “Cupboard opens, receive SMS via IFTTT”. It is simple to set-up and fit and has a low battery alert.

Technical Information

- Model: MIHO033
- Sensor: Magnetic
- Power supply: 1.5V (AAA alkaline battery)
- Transmission Frequency: 434.300 MHz
- Transmission range: 30m+ (open space)
- LED: Mode and status indicator

Open Sensor

Monitor your doors and windows
The MiHome Click is part of the MiHome home automation range. This allows you to set three user defined configurable actions per MiHome Click device, enabling you to control other compatible MiHome devices. The MiHome Click can be mounted to walls, surfaces or can be carried around in your hand.

Technical Information

- Model: MIHO089
- Operating temperature: -20 to +40°C
- Power supply: 1 x CR2450
- Transmission Frequency: 434.300 MHz
- Range: 60 m in open area
- RF Power: 7.06 dBm (<10 dBm)
Our Partners

The MiHome range is compatible and can be integrated with the following partners
Hello Alexa...
Welcome to MiHome
Take control of your home with MiHome, activated by Amazon Alexa
Start installing smart products

Smart for you, smart for your customer

For further information contact

08000 469 466

or visit energenie4u.co.uk/installation/become-an-installer
easy to use
Mi|Home™
No I.T. skills required

retrofit
Mi|Home™
As easy as installing existing sockets and switches

full range
Mi|Home™
Full range of wiring accessories

affordable
Mi|Home™
Smart products smart pricing
MiHome Product List

Essential

MIHO001  MiHome Gateway
MIHO003  MiHome Hand Controller

Mains Power Range

MIHO002  MiHome Adapter - 3 pack
MIHO004  MiHome Monitor Adapter
MIHO005  MiHome Adapter Plus Control
MIHO006  MiHome Whole House Monitor
MIHO007  MiHome Double Socket - White
MIHO014  MiHome Relay
MIHO015  MiHome 2 Pole Relay
MIHO021  MiHome Double Socket - Nickel
MIHO022  MiHome Double Socket - Chrome
MIHO023  MiHome Double Socket - Steel
MIHO057  MiHome 6MM 2G Socket - Nickel
MIHO058  MiHome 6MM 2G Socket - Chrome
MIHO059  MiHome 6MM 2G Socket - Steel
MIHO060  MiHome 6MM 2G Socket - Graphite
MIHO109  MiHome WiFi Smart Plug

Heating Range

MIHO013-2  MiHome Radiator Valve - 2 pack
MIHO013-4  MiHome Radiator Valve - 4 pack
MIHO069  MiHome Smart Thermostat
MIHO099  MiHome Smart Thermostat with Gateway
MIHO100  MiHome Smart Thermostat & Radiator Valve Bundle

Sensory Range

MIHO032  MiHome Wireless P.I.R sensor
MIHO033  MiHome Wireless Door/Window Open Sensor
MIHO089  MiHome Click
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIHO008</td>
<td>MiHome 1G Light Switch - White</td>
</tr>
<tr>
<td>MIHO009</td>
<td>MiHome Light 2 Gang White Master</td>
</tr>
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<td>MIHO010</td>
<td>MiHome Smart White 1 Gang Dimmer</td>
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<td>MIHO024</td>
<td>MiHome Light - Nickel</td>
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<td>MiHome Light - Chrome</td>
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<td>MIHO026</td>
<td>MiHome Light - Steel</td>
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<td>MIHO043</td>
<td>MiHome 1G Master Slave Switch - White</td>
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<td>MiHome Smart Black Nickel 1 Gang Light Switch (Two-way)</td>
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<td>MiHome Smart Polished Chrome 1 Gang Light Switch (Two-way)</td>
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<td>MIHO046</td>
<td>MiHome Smart Brushed Steel 1 Gang Light Switch (Two-way)</td>
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<td>MiHome 6MM 1G Light Switch - Nickel</td>
</tr>
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</tr>
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