Mi|Home™
is a smart home

Product Range

www.energenie4u.co.uk

Take control of your home

Contents

Smart
Thermostat

use me to
control heating

Smart
Plugs

use me to
plug and play

Radiator
Valves

use me to
zone heating

24.1

1 Download **Mi**Home app & set up **Mi**Home Gateway

2 Choose the **Mi**Home smart

MiHome lets you take control
of your heating, lighting and
appliances from anywhere

4

Light
Switches

light your path
use me to

Sensors

monitor occupancy
use me to

switch anything
use me to

Sockets

control appliances
use me to

Click

*Requires voice assistant hardware
such as Amazon Echo or Google Home

products you want to control

3 Control **Mi**Home by voice* or by app when you are away
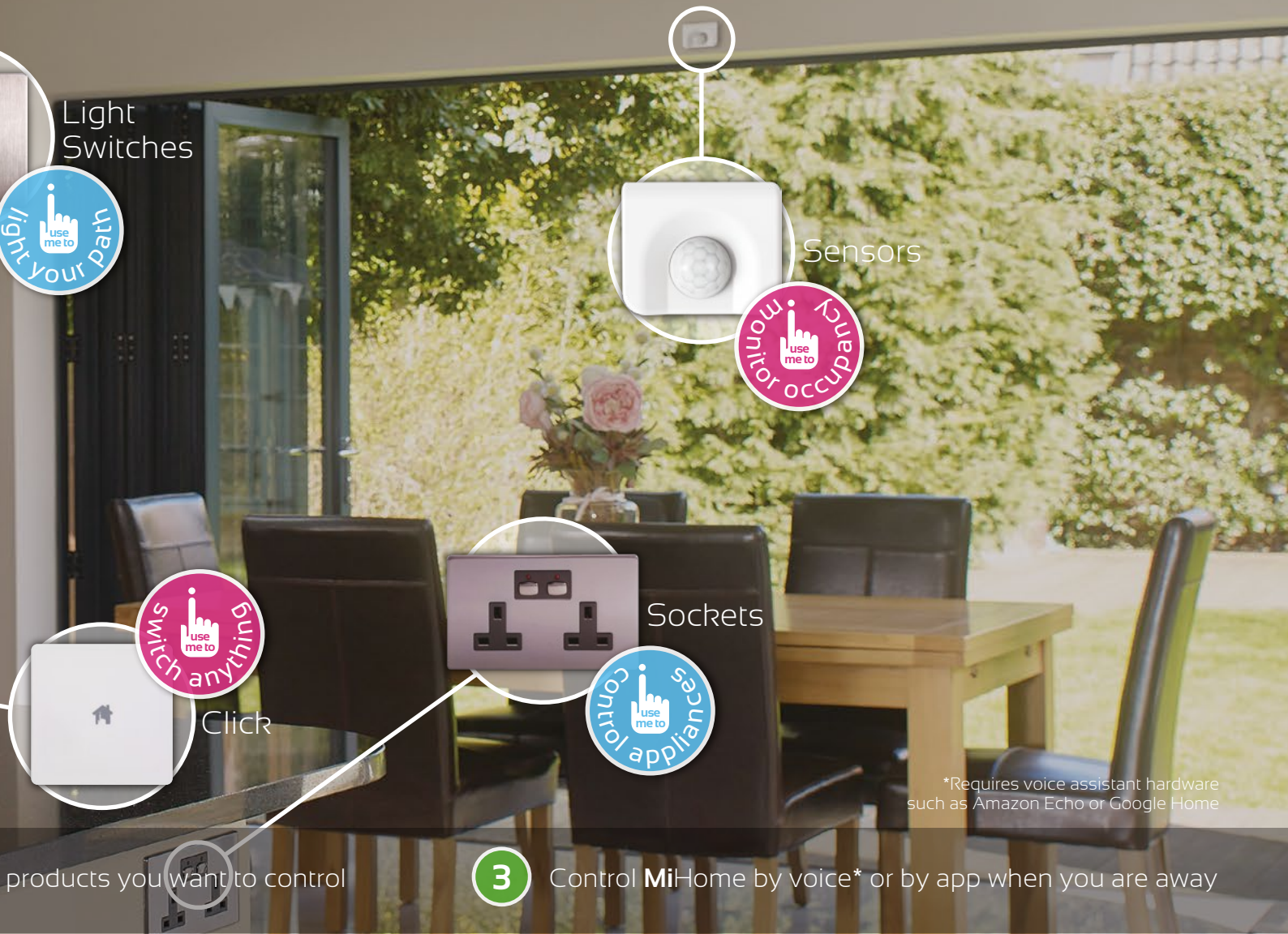
MiHome System Overview

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.
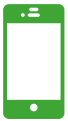
5

Three Steps to Your Smart Home

Download the **Mi**Home app & set up the **Mi**Home Gateway

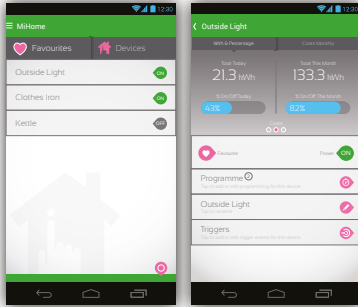Choose the **Mi**Home smart products that you want to control

Control **Mi**Home by voice* or by app when you are away

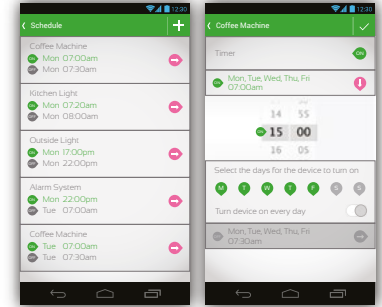*Requires voice assistant hardware
 such as Amazon Echo or Google Home

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
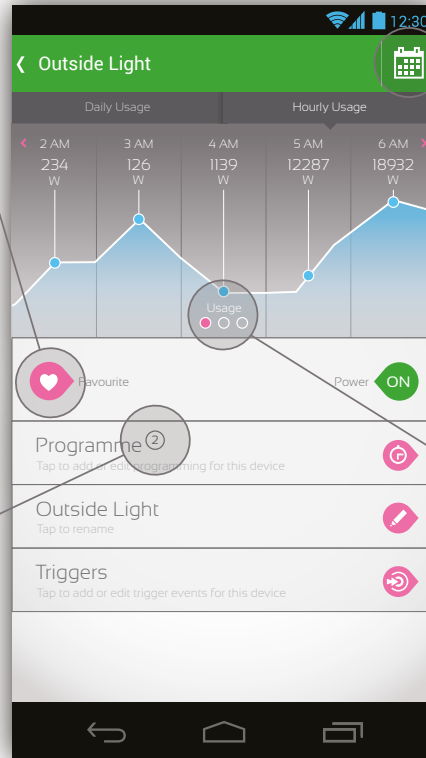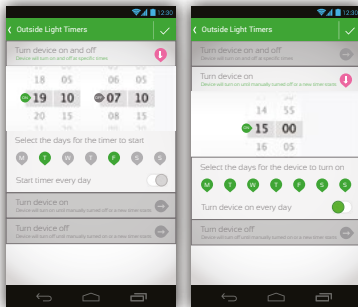
MiEnergy
Monitor the energy usage in real time or over time of individual sockets, groups or scenes

Outside Light

Daily Usage　　　Hourly Usage

| 2 AM | 3 AM | 4 AM | 5 AM | 6 AM |
| 234 W | 126 W | 1139 W | 12287 W | 18932 W |

Usage

Favourite　　　　　Power ON

Programme ②
Tap to add or edit programming for this device

Outside Light
Tap to rename

Triggers
Tap to add or edit trigger events for this device
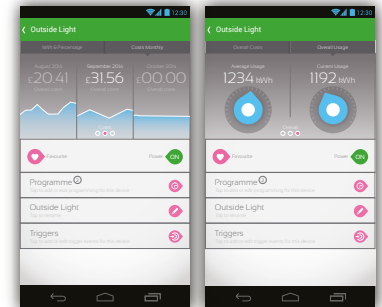
Switching

Switch actuators from anywhere in the world and set them on the move

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

Alerts

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

Monitoring

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

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

Gateway

Start building your smart home

works with the
Google Assistant

WORKS WITH
alexa

Essential

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: MIHO001
- Input voltage: 5VDC
- Input current: 150mA max
- Ethernet connection: RJ45
- Standby power: 0.3W
- Transmission Frequency: 434.300 MHz

Hand Controller

Control your home remotely

Essential

Product Description

The MiHome Hand Controller can control the standard adapters, switches and sockets. With the capability of controlling up to four different Mi|Home 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 Mi|Home 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)

Whole House
Monitor

Smart
Plug

Smart
Plug+

Monitor

Mains
Power
Range

Relay

Socket

Multiplug

MiHome
Gateway

Heating
Range

21.5°

Lighting
Range

Sensory
Range
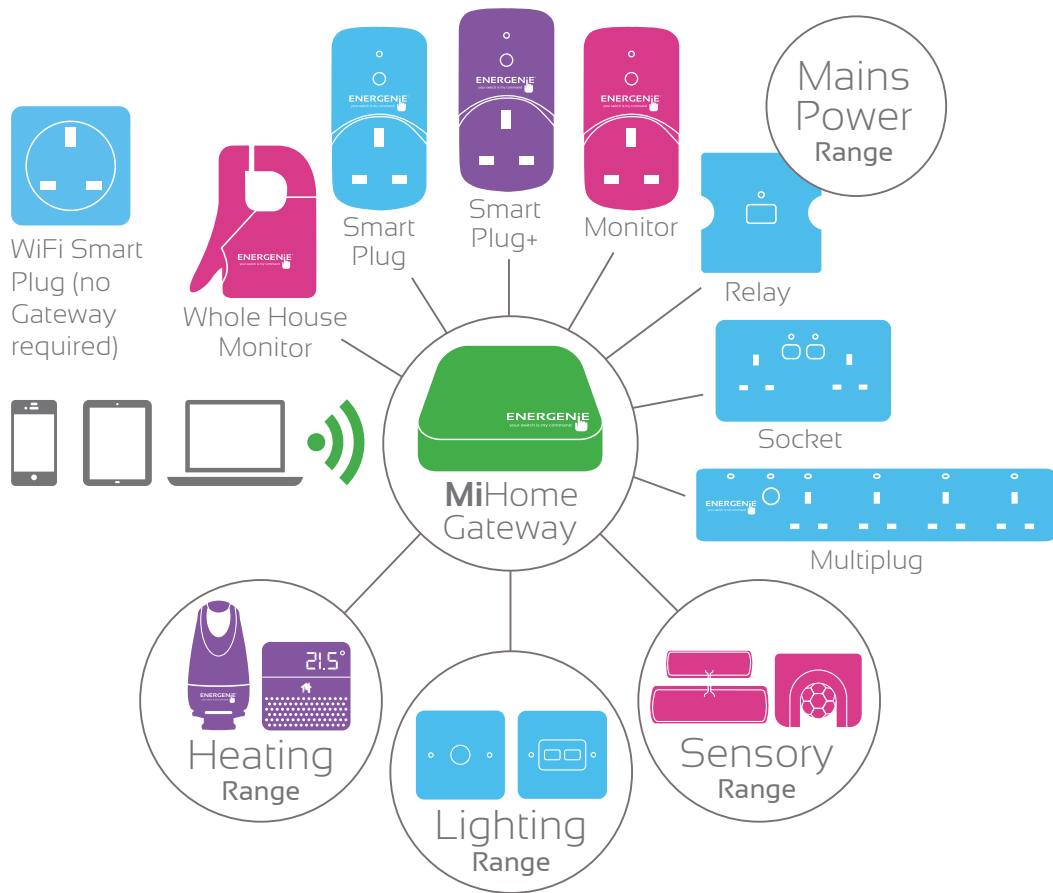
Essential

Control

Monitor

Control &
Monitor

Mains Power Range

Smart Plug
Monitor
Smart Plug+
Whole House Monitor
Socket
WiFi Smart Plug
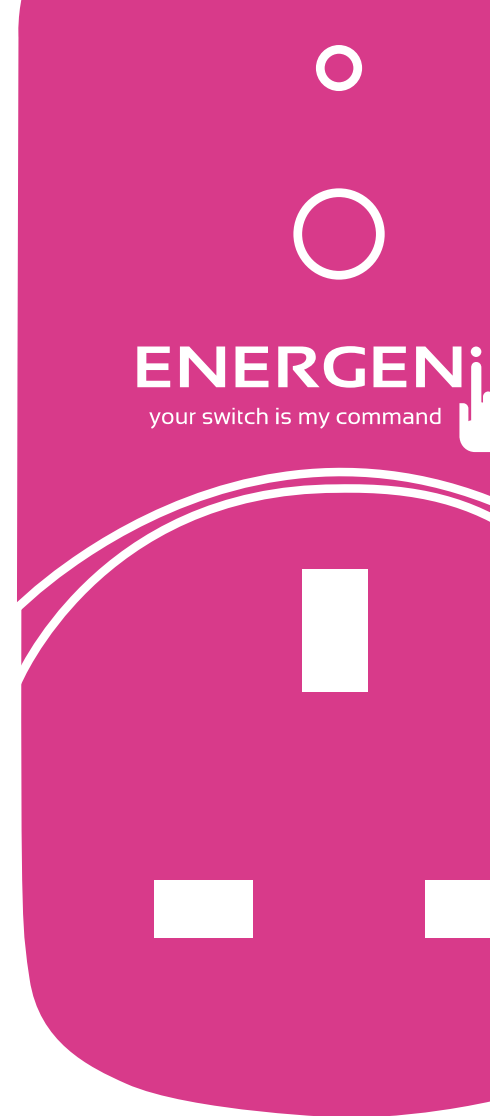Relay
2 Pole Relay
Multiplug

ENERGENi
your switch is my command

Smart Plug
Control your appliances from anywhere

works with the
Google Assistant

WORKS WITH
alexa

Product Description

The MiHome Smart Plug allows you to use all the control features in the Mi|Home 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

Monitor

Monitor your appliances from anywhere

Monitor

works with the
Google Assistant

WORKS WITH
alexa

Product Description

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)

Smart Plug+

Monitor and control your appliances from anywhere

works with the
Google Assistant

WORKS WITH
alexa

Control &
Monitor

Product Description

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 Mi|Home 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 (16663DOC14)

Monitor

Whole House Monitor

Monitor your whole house from anywhere

works with the
Google Assistant

WORKS WITH
alexa

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 forward 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)

Control

Socket

Control all of your connected devices from anywhere

works with the
Google Assistant

WORKS WITH
alexa

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

works with the Google Assistant

WORKS WITH alexa

Control

Product Description

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.

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, 1T1R
- Wireless Standard: IEEE802.11b/g/n
- Range: up to 30m in open area

Relay /
2 Pole Relay

Control your mains switching with ease

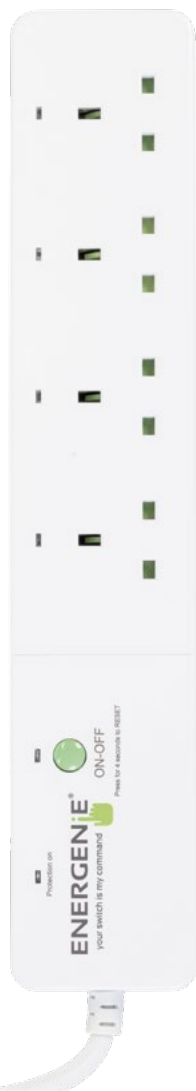Control

works with the
Google Assistant

WORKS WITH
alexa

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 Mi|Home 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)   MIHO015 (2 Pole Relay)
• Radio Frequency: 433.92Mhz (ISIM band)   433.92MHz OOK Modulation, receive only
• Maximum load: 3kW for resistive load   3kW max.
• Rating: 220-250V~ 50Hz, 13A, 3kW max.   220-240V 50Hz, 13A, 3kW max
• Switching: Line and Neutral   Line and Neutral
• Range: Approx. 25m in open area   Approx. 30m in open area

Multiplug

Control multiple appliances with ease

works with the Google Assistant

WORKS WITH alexa

Product Description

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 Mi|Home 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: ENER010
- 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

Master/
Slave

Dimmer

Lighting
Range

Light
Switch

Double
Light Switch

MiHome
Gateway

ENERGENiE

Mains Power
Range

Heating
Range

21.5°

Sensory
Range
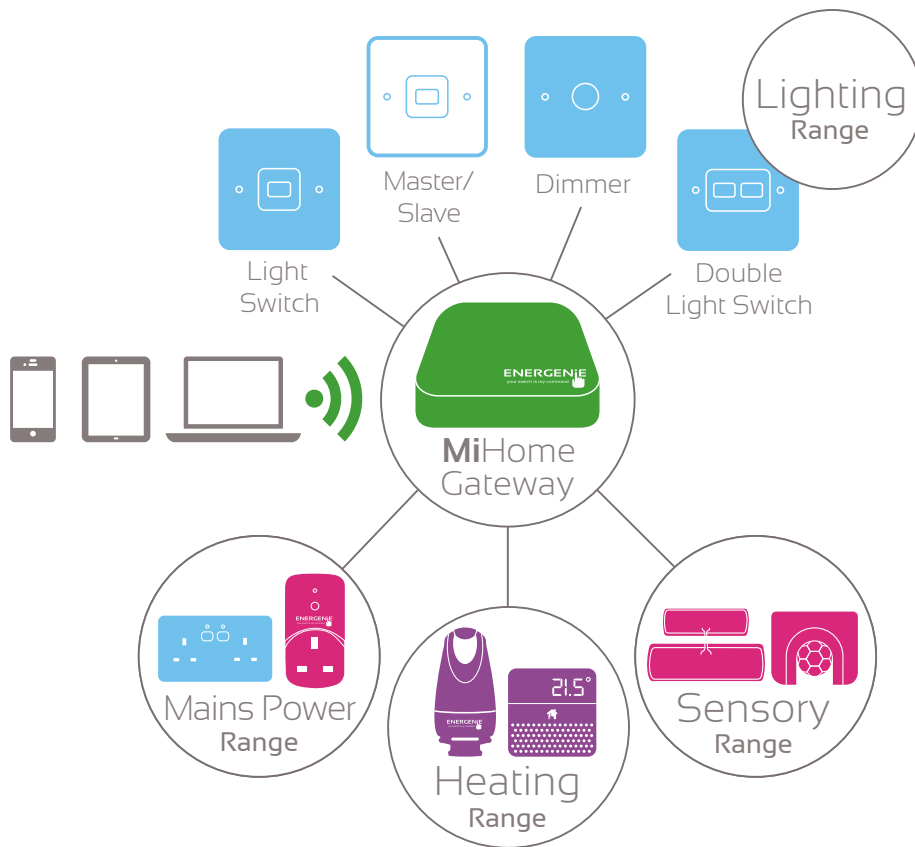
Essential

Control

Monitor

Control &
Monitor

Lighting Range

Light Switch
Master/Slave
Dimmer
Double Light Switch

Light Switch

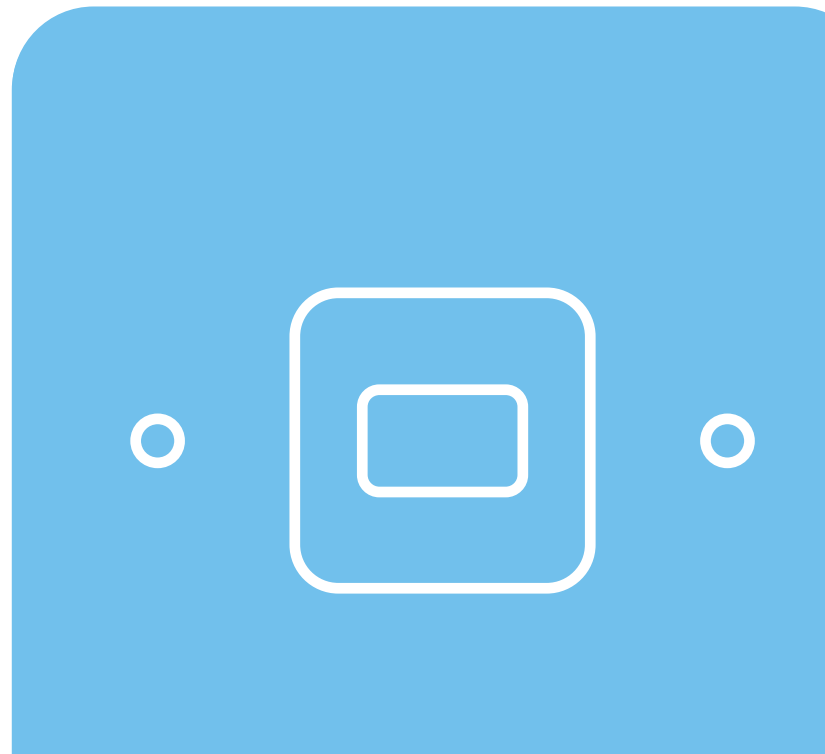### Take control of your lighting from anywhere

Control

works with the
Google Assistant

WORKS WITH
alexa

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: MIHO008, MIHO024, MIHO025, MIHO026
- 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

Master Switch & Slave

Take control of your lighting
from anywhere

Control

works with the
Google Assistant

WORKS WITH
alexa

Product Description

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

6mm version also available

Dimmer
Take control of your lighting from anywhere

Control

works with the **Google** Assistant

WORKS WITH **alexa**

Product Description

The MiHome Dimmers are control only products. Each switch is individually controllable and you are able to use all the control features in the Mi|Home 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 in a range of 5 finishes.

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

6mm version also available

Control

Double Light Switch

Take control of your lighting from anywhere

works with the Google Assistant

WORKS WITH alexa

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 Mi|Home 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, L1, SLAVE
- Housing available in 5 finishes

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Radiator Valve

Heating
Range

Smart Thermostat

ENERGENiE

MiHome Gateway

Mains Power
Range

Lighting
Range

Sensory
Range
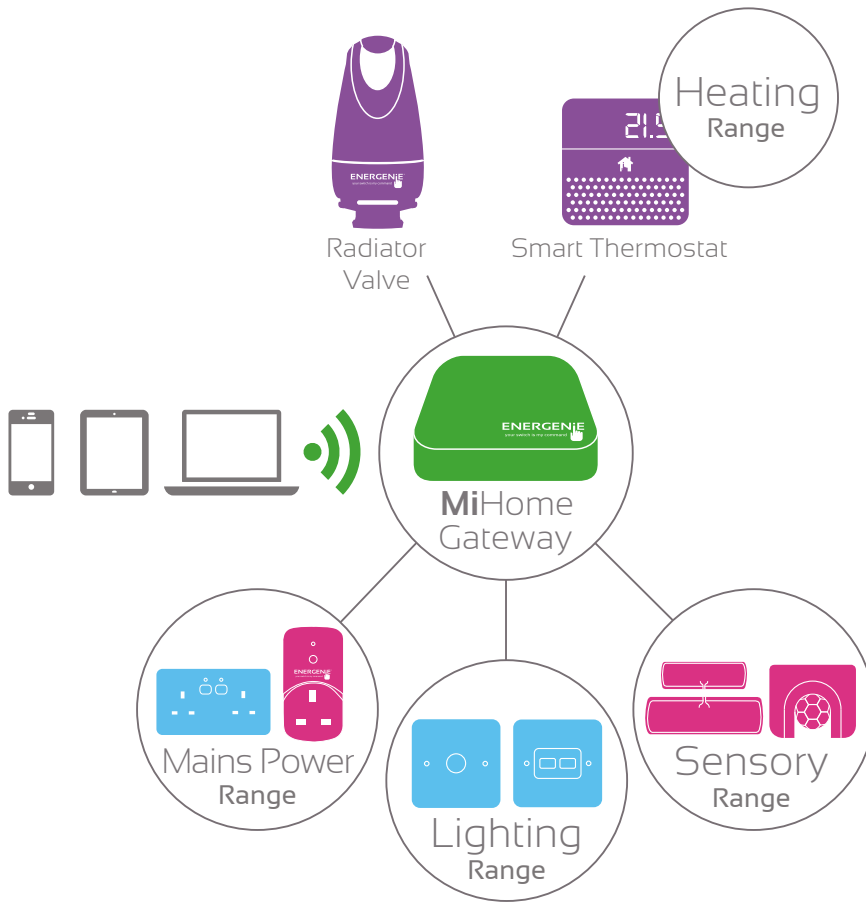
Essential

Control

Monitor

Control &
Monitor

Heating Range

Thermostat
Radiator Valve

ENERGEN
your switch is my command

Smart Thermostat

Monitor and set the heating in your home

works with the **Google** Assistant

WORKS WITH alexa

Control & Monitor

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

Radiator Valves

Revolutionise the way you control your heating

Boiler Plus Ready

works with **nest**

works with the **Google** Assistant

WORKS WITH alexa
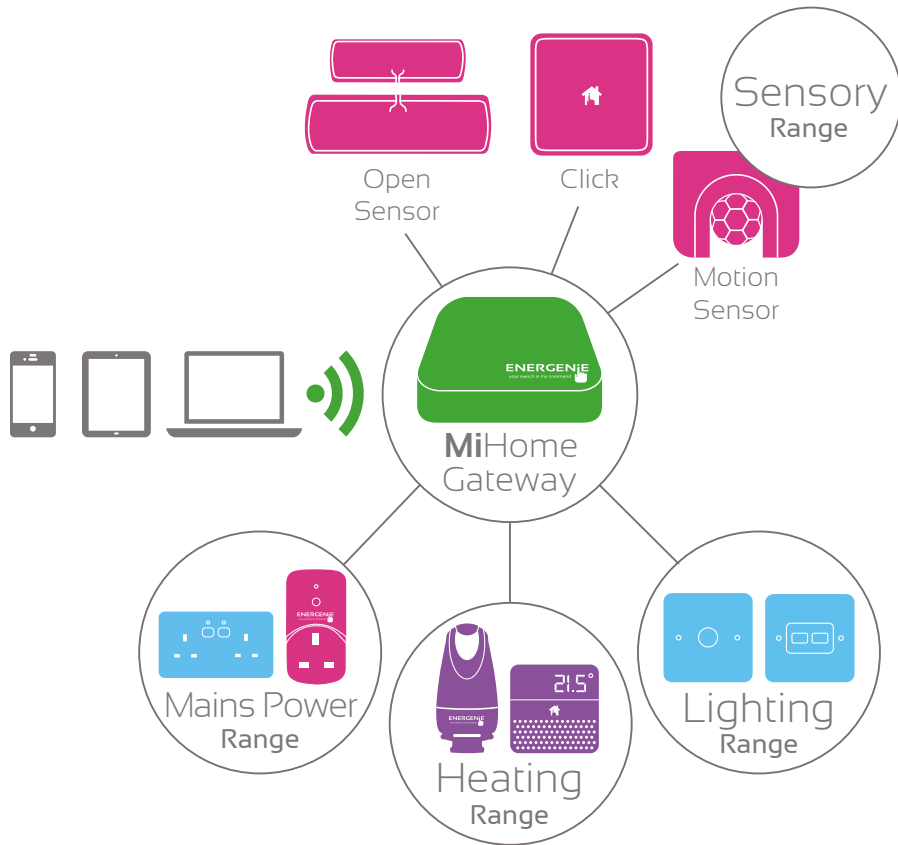
Control & Monitor

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 Mi|Home 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

Open Sensor

Click

Sensory **Range**

Motion Sensor

MiHome Gateway

Mains Power **Range**

Heating **Range**

Lighting **Range**

Essential

Control

Monitor

Control & Monitor

Sensory Range

Motion Sensor
Open Sensor
Click

Motion Sensor

Monitor your home for any movement

Monitor

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

Open Sensor

Monitor your doors and windows

Monitor

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

Click

Control everything at the click of a button

Monitor

Product Description

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.
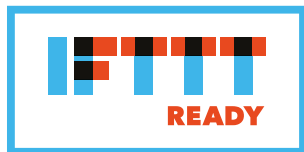
Technical Information

- Model: MIHO089
- Operating temperature: -20 to + 40oC
- 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

PLAYS WITH
YONOMI

works with the
Google Assistant

IFTTT
READY

WORKS WITH
alexa

works with
nest

Control**4**

CEDIA

Hello Alexa...
Welcome to
MiHome

Take control of your home
with **Mi**Home, 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

Lighting Range

MIHO008	MiHome 1G Light Switch - White
MIHO009	MiHome Light 2 Gang White Master
MIHO010	MiHome Smart White 1 Gang Dimmer
MIHO024	MiHome Light - Nickel
MIHO025	MiHome Light - Chrome
MIHO026	MiHome Light - Steel
MIHO043	MiHome 1G Master Slave Switch - White
MIHO044	MiHome Smart Black Nickel 1 Gang Light Switch (Two-way)
MIHO045	MiHome Smart Polished Chrome 1 Gang Light Switch (Two-way)
MIHO046	MiHome Smart Brushed Steel 1 Gang Light Switch (Two-way)
MIHO061	MiHome 6MM 1G Light Switch - Nickel
MIHO062	MiHome 6MM 1G Light Switch - Chrome
MIHO063	MiHome 6MM 1G Light Switch - Steel
MIHO064	MiHome 6MM 1G Light Switch - Graphite
MIHO065	MiHome 6MM 1G Master Slave Switch - Nickel
MIHO066	MiHome 6MM 1G Master Slave Switch - Chrome
MIHO067	MiHome 6MM 1G Master Slave Switch - Steel
MIHO068	MiHome 6MM 1G Master Slave Switch - Graphite
MIHO071	MiHome Smart Black Nickel 2 Gang Light Switch
MIHO072	MiHome Smart Polished Chrome 2 Gang Light Switch
MIHO073	MiHome Smart Brushed Steel 2 Gang Light Switch
MIHO075	MiHome Smart Black Nickel 1 Gang Dimmer
MIHO076	MiHome Smart Polished Chrome 1 Gang Dimmer
MIHO077	MiHome Smart Brushed Steel 1 Gang Dimmer
MIHO080	MiHome 6MM 2G Light Switch - Nickel
MIHO081	MiHome 6MM 2G Light Switch - Chrome
MIHO082	MiHome 6MM 2G Light Switch - Steel
MIHO083	MiHome 6MM 2G Light Switch - Graphite
MIHO084	MiHome 6MM 1G Dimmer - Nickel
MIHO085	MiHome 6MM 1G Dimmer - Chrome
MIHO086	MiHome 6MM 1G Dimmer - Steel
MIHO087	MiHome 6MM 1G Dimmer - Graphite
MIHO090	MiHome Smart White 2 Gang Light Switch (Two-way)
MIHO091	MiHome Smart Black Nickel 2 Gang Light Switch (Two-way)
MIHO092	MiHome Smart Polished Chrome 2 Gang Light Switch (Two-way)
MIHO093	MiHome Smart Brushed Steel 2 Gang Light Switch (Two-way)

For further information contact
08000 469 466
www.energenie4u.co.uk

Energenie

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company/energenie

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