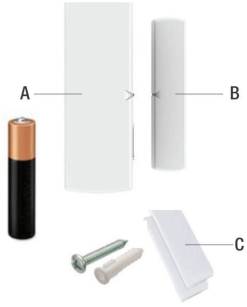
Mi|Home Open Sensor
User Guide

The Open Sensor is part of the **Mi**|Home home automation range. This allows you to monitor window and door openings.

The Open Sensor is suitable for frame mounting and may be screwed or stuck in place with suitable fixtures.

In the Box:

- Open Sensor unit (A) & magnet (B)
- Mounting accessories (C)
- 1 x AAA battery



Install the Battery
Remove the cover on the compartment of the transmitter by carefully pulling apart and insert the battery - observing the correct battery polarity.

Mi|Home Network Installation - Pairing
Your Open Sensor needs to be paired with the **Mi**|Home Gateway before it can be used. You can pair your Open Sensor with the **Mi**|Home Gateway before you actually physically install it.

Please ensure that your device is in range of the Gateway when you pair it. We suggest up to 10 metres and as unobscured by furniture or walls etc. as possible.

You have two options to pair your Open Sensor to the Gateway: either via a bowser on a PC or smart device, or via your smart device App.

You will need to have created an account and already installed the **Mi**|Home Gateway.

Via a Browser:
Select the option to pair a new device and choose the Open Sensor to be paired.

Follow the instructions to hold down the pairing button on the unit until you see the device come up on the screen as being paired.

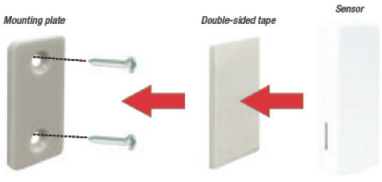
Via the App:
Follow the instructions on the screen when you run the App to pair the Open Sensor.

If you are having trouble with the range you may need to move the Gateway closer to the transmitter unit or move any intervening obstruction that may affect the signal.

Using the Dashboard
You can view and control your paired device by selecting the Dashboard option on your App or via the browser.

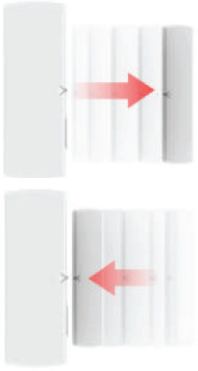
Physical Location
Place the sensor in a suitable location as suggested in the following image:

Secure the sensor parts in the appropriate locations using the mounting accessories. This may take some trial and error to find the most suitable position.



Open Sensor Operation
When the two halves of the device are separated. The led lamp will blink red and an open message will be sent.

Moving the magnet back close to the sensor unit will cause a close message to be sent.



Technical Specification

- Power supply: 1.5V (AAA alkaline battery)
- Battery life: 1 year - assuming 50 actions per day
- Operating temperature: -10˚C to +35˚C
- Radio: 434.3 MHz, FSK
- Protocol: Openthings (One way)
- Output messages: Join, open, close
- Storage temperature: -30˚C to +70˚C
- Transmission range: 30m+ (open space)
- Mounting: Door or window frame, cw screws and mounting accessories
- LED lamp: Red blink = open detected
  Red blink twice = open detected and message sent to **Mi**|Home network.
- Product Code: MIHO033

Troubleshooting
1. Any local source of radio noise may effect operation of the radio system. This may include poorly regulated fans or other devices running electric motors, noisy power supplies or other low quality electrical and electronic equipment including LED lights.

2. If your attempt to pair the transmitter unit and it fails please try again. Occasionally the signals between devices may be subject to noise or other outside interference which is common for radio systems of this nature.

3. The range of communication between your Gateway and the device will be affected by anything in between that may obscure the signal such as furniture, walls, ceilings, windows, doors etc.

For further help please visit **mihome4u.co.uk/troubleshooting** or email **support@mihome4u.co.uk**

Declaration of Conformity
Sandal Plc trading as Energenie declare under our sole responsibility as importer that the product: Model: MIHO033 is in accordance with the following Directive(s):

2014/53/EC	R&TTE Directive (Article 3.1b and 3.2)
2002/96/EC	Waste Electrical and Electronic Equipment (WEEE) Directive
2011/65/EU	Restriction of the Use of Certain Hazardous Substances (RoHS) Directive Recast

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.

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

Caution
Please be aware that any changes or modifications not expressly approved in this user guide will void the warranty on this equipment.

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