

# Door/Window Sensor

*on sale now*



facebook

THE SYSTEM Installation Home Center 2 Home Center Lite Motion Sensor Smoke Sensor Flood Sensor **Door/Window Sensor** Interface RGBW Controller Wall Plug

## Door/Window Sensor

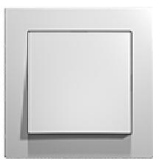
The Door/window sensor is a battery powered reed sensor. It's operation under the z-wave standard guarantees compatibility with the Fibaro system. The sensor expands the capabilities of the system by monitoring the opening of doors, windows and garage doors. It is used in automatic light control, access control and property protection systems. Installation of the Door / Window Sensor in your home increases the safety and comfort of its inhabitants. It also eliminates the risk of high fees for heating or air conditioning. In addition, the module can be equipped with a temperature sensor, and use the built-in binary input.

### Functionalities:

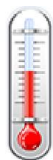
The Door/window sensor combines the functionality of 4 devices:



**Reed  
sensor**



**Binary  
input**



**Temperature  
sensor**



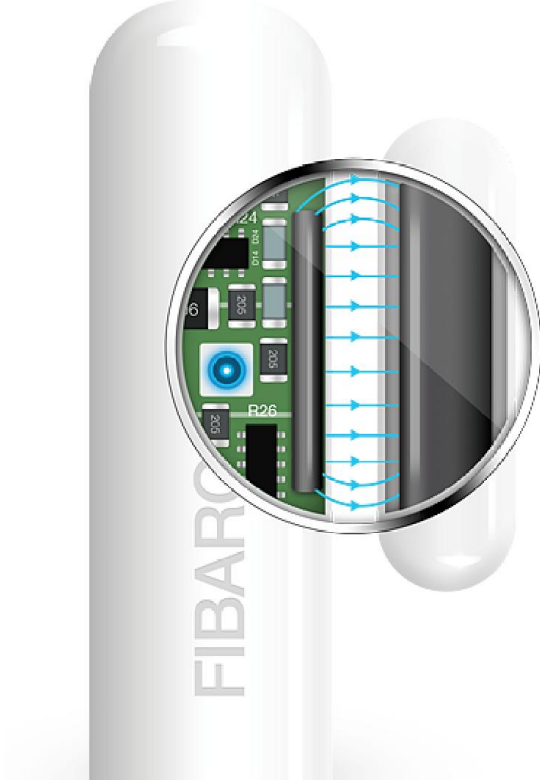
**Scenes  
switch**



## 1) Reed sensor

Installation of reed sensors in your home will provide the HOME CENTER 2 with additional information, which can be used to control other components of the Fibaro system. The module checks the condition of opening / closing any window or door. Opened window will prevent the system from launching heating or air conditioning in a particular room. Therefore, you will not be exposed to unnecessary costs. When mounting reed sensor on the front door, you can turn on the lights automatically when opening the door or run a pre-programmed scene e.g. "Return home". In addition, the Door / Window Sensor can be used as an unauthorized intrusion alarm sensor. These are just some of the capabilities of the Door / Window Sensor.

### Applications:



Door &amp; Windows



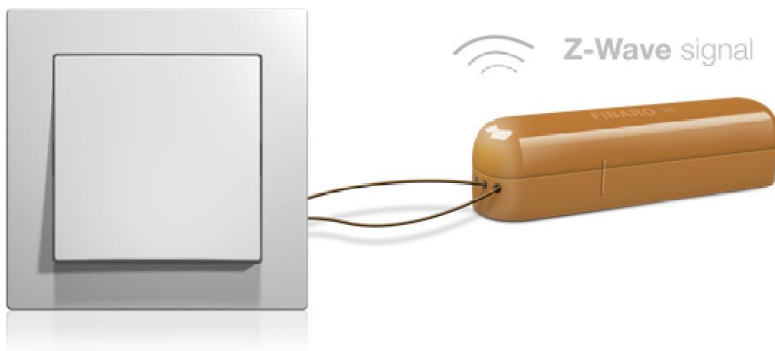
Garage door



Gates

## 2) Wireless entry sensor

The Door/Window Sensor may be used together with the HOME CENTER 2 to start any feature. Once the Door/Window Sensor input is connected with a typical wall switch it can control other components of the Fibaro system. The idea behind it is to enable the user to place a previously unplanned switch in a chosen location without the necessity to lay cables. The number and location of existing switches no longer limit the arrangement of your interior. The Door/Window Sensor can easily and non-intrusively take up the role of this element of the home electrical system.



## 3) Temperature sensor

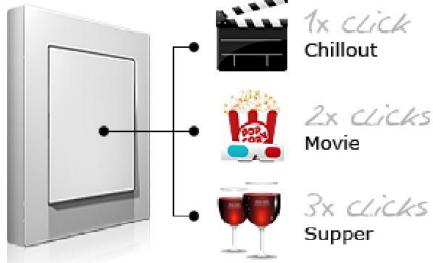
The Door/Window Sensor module also works with the DS18B20 temperature sensor (sold separately). This tiny element is installed in the module inputs and added to the Fibaro system. Its installation is very simple. Simply place three leads in the inputs and secure them using the screws. The temperature sensor can greatly extend the number of features available with the Home Center. The reed sensor feeds the Fibaro system with information about an open window; the temperature sensor can collect the data necessary for automatic ventilation of a room without cooling it excessively. The temperature sensor may also be used during the planning of a temperature profile at the heating panel.

\*DS18B20 sensor is sold separately

## 4) Pre programed scenes switch

The Door / Window Sensor has a unique feature can automatically trigger pre programmed scenes. To start a scene on the level of electric installation was difficult until now. It required a Fibaro module, previously installed in an electric device, which could run a scene. This solution was not intuitive enough. Just to meet that customer expectation we gave the Door / Window Sensor the additional functionality to start scenes. Simply connect a traditional light switch or any sensor (e.g. motion detector) to the FIBARO module and indicate a pre-programmed scene to start. Therefore you gain a universal battery and completely wireless switch of multiple devices ready to work within a short time.

### Applications



Button "leaving home / homecoming" as on/off in the pre-defined devices.

Connect a traditional switch to the FIBARO module and indicate a pre-programmed scene in HC2 to start. Make a number of clicks on switch an indicator to run a specific scene.

Switch, which in conjunction with the RFID reader (e.g. car module) will open the gate to the property, raise the door to the garage, start ventilation inside, turn on lights on the driveway and the road to the house, and finally closes the gate.

## Extremely compact

The Door/window Sensor is extremely compact. It is the smallest unit of this type available on the market. Its extremely lightweight and thin design makes it almost invisible on every window and door.

- 76mm length
- 17mm width
- 19mm height



## Easy and fast installation

Installation of the module is very simple. Just remove it from the box, open the case, get rid of the protective film on the battery and stick it to the surface with the supplied double-sided mounting tape. Low power consumption reduces battery replacement to 2 years. The system will notify you in advance in case of low power status. Current battery consumption is always visible in HOME CENTER 2 configuration panel.

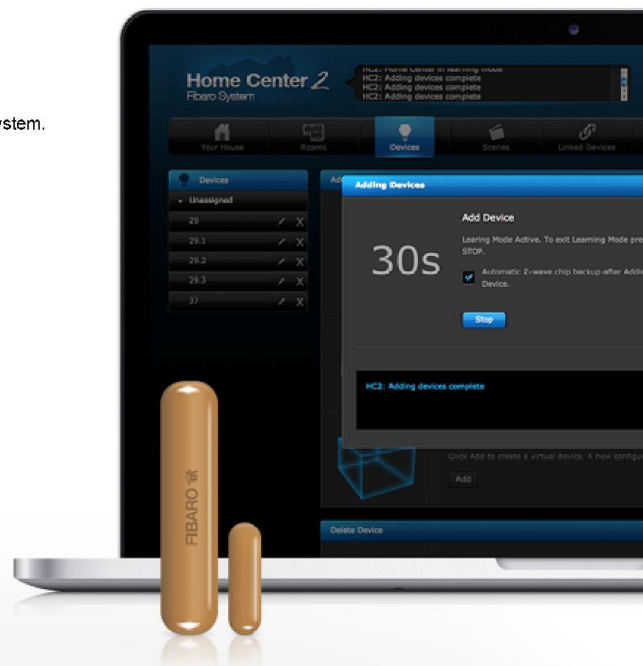


## Intuitive installation

The user-friendly interface ensures an easy and intuitive way of adding devices to Fibaro System. Door / Window Sensor installation is extremely simple. It does not exceed 3 minutes.

### Adding sensor to Home Center 2

- 1) Go to the DEVICES section and click the "Add" button.
- 2) Home Center 2 will be set to LEARNING MODE.
- 3) Click the service button at the back of the sensor's casing.
- 4) Your Fibaro Door/Window Sensor is ready to operate.



## Wireless update

The modern FIBARO Door / Window Sensor has been designed for wireless software updates. Every upgrade of the device takes place seamlessly and without your action. Full automation of the software update is the comfort and safety guaranteed by the Fibaro team.



## Customized

The Fibaro Door / Window Sensor is available in seven colors. Select the best color match to your home interior design and enjoy the undisturbed beauty, security and comfort.



## Download manual

[Click to download](#) the door/window sensor manual.



*Fibar Group has the rights from registration of designs, trademarks and inventions in Fibar products. Each component of the Fibar interface (including, in particular, the manner of presentation, arrangement and navigation solutions), designs of products, and their specific mode of operation is copyrighted, as per the Act of 4 February 1994 (published in: Journal of Laws of 1994, No. 24, Item 83; consolidated text: Journal of Laws of 2006, No. 90, Item 631). Fibar Group Sp. z o.o., seated in Poznan, is the owner of the copyrights, designs and inventions applied in FIBARO products.*