

## PRODUCT CATALOG **FIBARO SYSTEM**



# About FIBARO

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The FIBARO System Is the most advanced solution in the intelligent home automation sector. All FIBARO products use Z-Wave technology which connect to and allow you to control every electrical device in a building without interfering with the buildings infrastructure. Thanks to the miniaturisation of the devices, the system stands out as a non-invasive installation. Micromodules can be installed onto existing wall sockets and light switches and are compatible with any, even the oldest electrical installations. Beautifully designed in every detail, aesthetic sensors can be mounted in any location or position. Control units communicate wirelessly to it's devices within the building and sends them commands to perform certain actions. FIBARO provides comfort and safety to you and your family.





## Intuitive interface, extremely user friendly

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The Home Center 2 and Home Center Lite have a clear, simple and user friendly interface, that allows you to monitor and manage your home or office. The user has the ability to control the Fibaro system via phone, tablet or computer - also remotely from anywhere in the world. The applications used to control your Smart Home are designed for both IOS and Android operating systems.

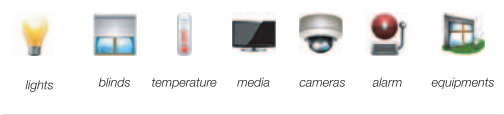


# Home Center 2

The Home Center 2 is the central hub used to control the Fibaro system. The HC2 communicates with up to 230 devices and sensors using a wireless communication protocol called Z-Wave. The data in the Fibaro Home Center is protected by an advanced data backup and recovery system - automatically stored on the USB stick hidden within the enclosure. With the user-friendly configuration interface of the Home Center 2, you can create advanced, pre-defined scenes. The HC2 can manage user rights and supports VoIP functionality and video intercoms. The Home Center 2 gives its users the ability to write scripts using the programming language LUA, which in turn, expands the functionality of the system.



**control:**



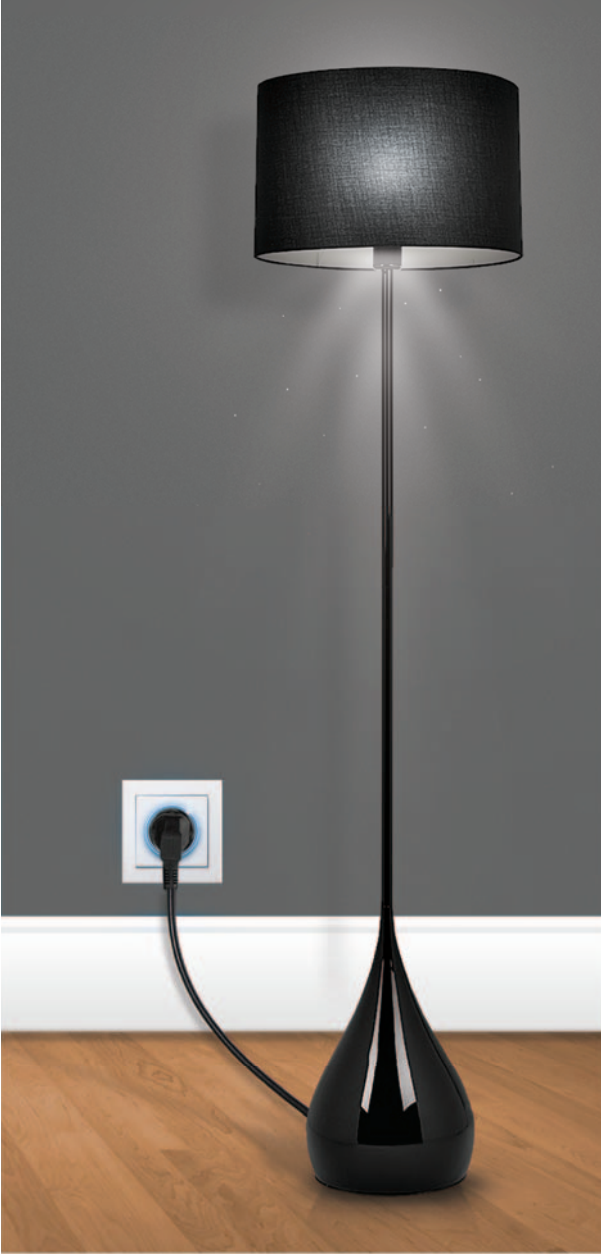
HC2/CEDIA Best New Product Finalist

NEW

# Home Center Lite

The Home Center Lite is the new, incredibly compact brain of the FIBARO System, that uses proven solutions applied within the Home Center 2. The HCL is equipped with a recovery system and has the ability to store backups in the Cloud. Its is smaller and more descreat than HC2 and offers the possibility of further extension with the expansion modules (battery and a GSM module, to be launched soon).





## Wall Plug

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The FIBARO Wall Plug with power metering feature is an intelligent, plug & play, extremely compact, sophisticated, remotely controlled outlet adapter. This highly functional wall plug can be applied wherever you want to control electrical devices (max permissible load 2,5kW), while monitoring power consumption in a convenient and maintenance-free way.

### control:

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*projector*



*coffee*



*television*



*iron*



*lamp*





# Roller Shutter

The Roller Shutter Module is designed to control the motors generally found in Blinds, Shutters and Canopies, etc. The FIBARO Module can control the connected device either through radio waves or via the wall switch connected directly to it. These Modules are equipped with the unique feature of monitoring the current Roller/Blind position.

## Roller Shutter 2

This Module is designed to work with Blinds, awnings, Venetian Blinds, Gates, Garage Doors and other single phased AC powered motors. This allows for precise positioning for motors equipped with mechanical and electronic limit switches. The device is also equipped with the Power Consumption Monitoring feature.

### control:



awning



blind



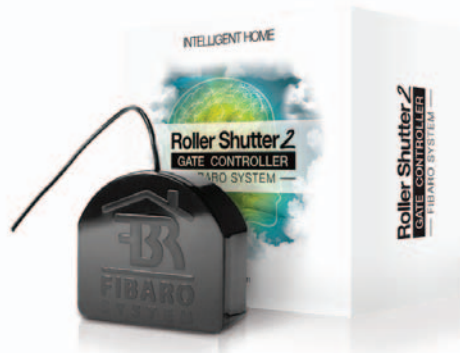
curtains



garage door



roof window

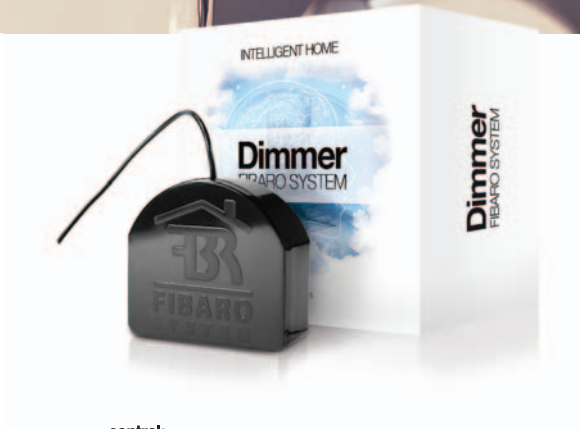




# Dimmer

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The Radio Controlled Light Dimming Module, is designed to work with light sources of any type. It may be connected to two-wire or three-wire electrical systems. The FIBARO Dimmer can switch or dim the connected light source either through radio waves or through the wall switch connected directly to it. The Module automatically senses the connected device, and features an automatic overload and soft start function.



**control:**

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lights



fan



garden lamp



lamp



bracket

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# Relay Switch

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The Radio Controlled FIBARO On/Off Relay Switch is designed to be installed in standard flush switch boxes, or anywhere else where it is necessary to operate an electrical device of up to 3000W power output. The FIBARO On/Off Relay can switch the connected device on or off either through radio waves or directly from the wall switch.



## Double Relay Switch

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The Double On/Off Relay Switch is designed to be installed in standard flush switch boxes, or anywhere else it is necessary to operate two independent devices of up to 1500W combined power output. The Double On/Off Relay can switch the connected device on or off through radio waves or through the wall switch connected directly to it.



**control:**



radio



kettle



toaster



iron



intercom



# RGBW Controller

The RGBW Controller is a Universal, Z-Wave compatible device. It uses a PWM output signal, which enables to control LED, RGB, RGBW strips, Halogen Lights and Fans. Controlled devices may be powered by 12V or 24V DC. In addition, the device supports up to four 0V - 10V analog sensors, such as temperature, humidity, wind, air and light sensors. All IN and OUT terminals may be user configured for LED control or 0V - 10V signal reporting.



## functionality:



RGBW



Analog sensors



Four output channels



# Universal Sensor

The Universal Binary Sensor is a wireless module that makes it possible to improve the functionality of any sensor with a binary output by allowing it to communicate via the Z-Wave network and FIBARO system. In addition, the Module allows for wireless communication between the system and the two binary sensors of four DS18B20 temperature sensors. The Sensor's main function it's integration of the wireless FIBARO system with an existing alarm and measurement system. As an element of the safety system, the device is transparent to parametric alarm lines.



## control:



*motion detector*



*smoke detector*



*infrared detector*



*alarm siren*



# Door / Window Sensor

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The Door/Window Sensor is a battery powered reed sensor. It's operation under the Z-Wave standard guarantees compatibility with the FIBARO System. It expands the capability of the system by monitoring the opening and closing of doors, windows and garage doors. It is used in automatic light control, access control, and property protection systems.



## control:

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## different colors:

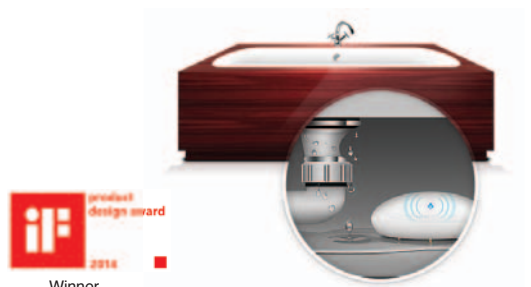






## Flood Sensor

The Flood Sensor is a Universal, Z-Wave compatible, Flood and temperature sensor. The device can be either battery or 12V/24V DC powered. It is designed to be placed on a floor or wall with the sensor probes extended by a connected wire. The device has a built in LED indicator and acoustic alarm, and is also equipped with a tilt sensor, reporting tilt or movement to the main controller. The LED diode signals Flood when detected, it's current operating mode and Z-Wave network communication range. The Sensor is also non submersable and floats on the water's surface.

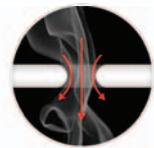


Winner



# Smoke Sensor

The Smoke Sensor is an ultra light, perfectly designed, battery and 12V/24V DC powered device that uses both photoelectric and temperature sensors for maximum smoke and flame detection. The Device is equipped with two types of alarms, a 100Dbm built in siren and an RGB visual indicator. The sensor has a built in Z-Wave range tester and can be applied in both the Fibaro wireless network or any regular hard wired monitoring and alarm system. The unique feature of the Fibaro Smoke Sensor is that of it's built in electronic recording capabilities, for the purpose of assisting in the investigation of fire related incidents.

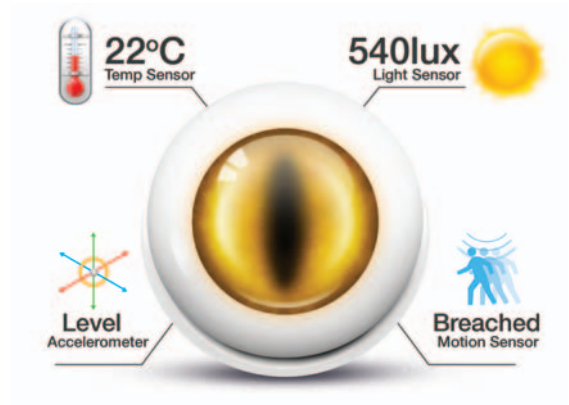




NEW

# Motion Sensor

The FIBARO Motion Sensor is a highly advanced , ultra small multisensor. This tiny module has a built in sensor, light sensor, and accelerometer. The eye of the sensor visually alerts you with changes in colour for any alert you assign it to, based on your colour specification. The motion sensor is completely wireless and mobile, with a built in network range tester, and remote firmware update. With the FIBARO Home Center 2 it will learn your patterns, adjust lighting according to each individual users preferences, and even turn lights on in a room BEFORE you entre that room.... Now that is Intelligent!





## Why FIBARO ?

- Intuitive interface, Extremely user friendly
- Wireless technology
- Ease of use and installation
- No interference with buildings' structure
- Designed and manufactured in Europe.

## Distributor



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Auckland, New Zealand  
0508 FIBARO  
[www.FIBARO.co.nz](http://www.FIBARO.co.nz)

## Reseller

