

# FIBARO®

Home intelligence



PRODUCT CATALOGUE  
**FIBARO SYSTEM**

# About FIBARO

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FIBARO System is the most advanced solution in the intelligent home automation market. The Z-Wave technology used in FIBARO products allows you to control all electrical devices in the building and on the property, without interfering with the building's infrastructure. Thanks to the miniaturisation of the devices, the system stands out with its non-invasive installation. Micromodules can be installed in existing wall sockets and switches, and are compatible with the majority of electrical installations. Designed in every detail, our aesthetically pleasing sensors can be mounted in every place and position. Control units communicate wirelessly with devices in the building and send them commands to perform certain actions. FIBARO provides the ultimate in comfort and safety of 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 FIBARO system via phone, tablet or computer and also remotely from all over the world. The applications used to control your new smart home were designed for iOS and Android operating systems.



# Home Center 2

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Home Center 2 is the fast, efficient and high power hub, that is used to control the FIBARO system. The Home Center 2 communicates with up to 230 actors and sensors using a wireless communication protocol named Z-Wave. The work of the FIBARO control unit is protected by an advanced data backup and recovery system - automatically stored on a USB stick hidden in the enclosure. Using the user-friendly configuration interface of the Home Center 2, you can create advanced, pre-defined scenes. The Home Center 2 can manage user rights and supports VoIP functionality and video-intercoms. The Home Center 2 gives users the ability to write scripts in lua, which expands the functionality of the system.



## controls:

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lights



blinds



temperature



media



cameras



alarm



equipments

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HC2 CEDIA Best New Product Finalist

# Home Center Lite

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The Home Center Lite is a new, incredibly compact brain of the FIBARO System, that uses proven solutions applied in the Home Center 2. The HCL is equipped with a new recovery system and has the ability to store backups in the cloud. It is smaller than HC2 and offers the possibility of further expansion with modules (battery and a GSM module\*). The Home Center Lite controller allows for even greater integration of home multimedia systems with The FIBARO System.



\*coming soon





## Wall Plug

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The FIBARO Wall Plug, with its unique power metering feature is an intelligent, ultimate plug & play, extremely compact, most sophisticated and 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.

### controls:

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projector



coffee



television



iron



lamp

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Technik-Preis der tng-Redaktion



## Roller Shutter 2

A radio controlled module, designed to work with roller blinds, awnings, venetian blinds, gates and other, single phase AC powered motors. Allows for precise positioning of a roller blind or venetian blind lamellas. Precise positioning is available for the motors equipped with mechanic and electronic limit switches and the device is equipped with the ability to monitor power consumption.



### controls:



awning



blind



hangings



garage door



roof window



## Dimmer 2

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The FIBARO Dimmer 2 is a radio-controlled, light-dimming module designed to work with light sources of any type. It senses type of lightning and automatically matches the best control mode. The device provides information about energy consumption and enables to turn light switch into the scene activating button. FIBARO Dimmer 2 has advanced safety solutions protecting the module from overload, overheat and brownout.



### controls:

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lights



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 wall switch boxes, or anywhere else where it is necessary to operate an electric device of 2500W of power output. The FIBARO On/Off Relay Switch can switch on or off connected device either through radio waves or through the wall switch connected directly to it.



## Double Relay Switch

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



### controls:

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radio



kettle



toaster



iron



intercom

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# RGBW Controller

The RGBW Controller is a universal, Z-Wave compatible RGB/RGBW controller. The RGBW Controller uses a PWM output signal, which enables it to control LED, RGB, RGBW strips, halogen lights and fans. Controlled devices may be powered by 12 or 24 VDC. In addition the device supports up to four 0V-10V analog sensors, such as temperature sensors, humidity sensors, wind sensors, air quality sensors, light sensors etc. All IN and OUT terminals may be user configured for LED control or 0V-10V signal readouts.



## 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 with the wireless Z-Wave network and the FIBARO system. Moreover, the module allows for wireless communication between the system and the two binary sensors or four DS18B20 temperature sensors. The Sensor's main function is the integration of the wireless FIBARO system with the existing wire-based and wireless alarm and measurement systems. As an element of the safety system, the device is transparent for parametric alarm lines.



## senses and controls:



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. Its 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.



## senses:

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door



windows



roof window



garage door



gate

## different colors:





# Flood Sensor

The Flood Sensor is a universal, Z-Wave compatible, flood and temperature sensor. Device can be battery\* and/or VDC powered (12/24 VDC). Designed to be placed on a floor or on a wall with the flood 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, operating mode or the Z-Wave network communication range. It is also sink-resistant - it floats on the water surface.

\* 2yr battery life



Patent pending



# Smoke Sensor

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The Smoke Sensor is an ultralight, perfectly designed battery device that uses both photoelectric and temperature sensors for maximum protection from flaming and smoldering fires. The device is equipped with two types of alarms, a 100dbm build-in siren and an RGB visual indicator. The sensor has a built in Z-Wave range tester and can be applied in both wireless Z-Wave network and any regular wired monitoring and alarm system. The unique feature of the FIBARO Smoke Sensor is a built-in electronic recording device, for the purpose of assisting the investigation of a fire incident or accident.





# Motion Sensor

The FIBARO Motion Sensor is a highly advanced, ultra small, multi-sensor. This tiny sensor has a built-in temperature and motion sensor, light sensor, and accelerometer. The eye of the sensor visually alerts you with changes in colour for any alert you assign for it, depending 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 user liking, and even turn lights on in a room BEFORE you enter that room... Now that is intelligent!



## multisensor:



temperature sensor



light sensor



level accelerometer



motion sensor



## Why FIBARO ?

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

## Manufacturer



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