FIBARO®

HOME INTELLIGENCE

PRODUCT CATALOG
FIBARO SYSTEM

About FIBARO

The FIBARO System is a complete home control and automation solution that delivers peace-of-mind and comfort through a network of cooperating sensors, modules and devices.

The system is based on Z-Wave® technology and its installation is simple and non-invasive. FIBARO offers the flexibility that comes from being compatible with wireless products from nearly 300 independent manufacturers.
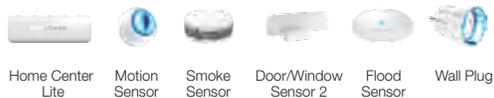
The FIBARO Starter Kit is all you need to begin a smarter way of living

Starter Kit is a set of FIBARO devices, which will allow you to implement basic functionalities of FIBARO home automation system. Installation is fast and easy, it does not require any changes to the structure of the building. The devices are ready to use in just a few minutes and they enrich any space with their unique, organic design.

What's in the package?

Home Center Lite	Motion Sensor	Smoke Sensor	Door/Window Sensor 2	Flood Sensor	Wall Plug

Intuitive interface, extremely user friendly

The Home Center 2 and Home Center Lite have a clear, simple and user-friendly interface making it easy to monitor and manage home or office. The entire FIBARO System may be controlled remotely via smartphone, tablet or a computer from anywhere in the world.

The FIBARO apps are available for iOS and Android mobile devices. The unique FIBARO interface provides energy monitoring and has multiple ways to set scenes for anyone from beginner to tech expert.

Take a snapshot of camera.

Snapshot sent.

What is the temperature in the Bathroom?

The temperature in the Bathroom is 22 degrees.

Home voice control

FIBARO knows, that sometimes you need a third hand! The FIBARO system works together with different voice interfaces to make FIBARO appliances even more convenient to use and your home more comfortable, safe and eco-friendly.

FIBARO voice control will help you to control lights, blinds/shutters, cameras, thermostats, sensors, scenes and even more without lifting a finger. There won't be a need to go to wall switches or even use remote controls - just ask or command.

Lili

amazon alexa

Siri

Home Center 2
and Home Center Lite

The Home Center Lite and The Home Center 2 are smart home gateways of the FIBARO system designed to meet your expectations. Home Center is a building management system available through a browser-based graphic interface or via native mobile app. An extensive library of plugins for 3rd party smart TVs, cameras, thermostats, alarm panels, media players and control systems comes preinstalled. Easy-to-use visual scene builder saves time, however advanced users can use LUA script for complete automation*. FIBARO software ensures privacy and stable functionality even if the Internet connection fails. The Geo-location feature can be used to create GPS triggers for all users within the home or anywhere in the world.

*available in Home Center 2

control:

| lights | blinds | temperature | media | cameras | alarm | equipment |

HC2 CEDIA Best New Product Finalist

Patent pending

The Heat Controller

The FIBARO Heat Controller manages the temperature in your room using built-in sensor and adjusts the heat level automatically following easy set-up schedules. It may also come with additional Temperature Sensor which can be connected to up to three FIBARO Heat Controllers in order to adjust the heat level more accurately.

Thermostatic Radiator Head allows to manage the heating remotely and reacts automatically to e.g. an open window. Advanced algorithms used in the FIBARO Heat Controller and their schedules will help you save up to 42% of your actual heat costs.

The FIBARO Heat Controller works with 98% of radiators available on the market and can be installed in under one minute. The USB-charged battery will lasts one heating season on one battery cycle.

functionality:

| heating | precise temperature measurement | adaptive mode of operation | schedules |

Dimmer 2

The FIBARO Dimmer 2 is a new universal dimming module with built-in power metering. The device allows remote control over many different light sources, which will also extend the lifespan of the lightbulbs and reduce electricity use. The FIBARO Dimmer 2 works as both a standard dimmer or a switch within a two-wire or three-wire electrical system. A built-in RGB LED light helps identify if it is within the network range, making installation a breeze.

controls:

| lights | garden lamp | lamp | bracket |

Roller Shutter 2

The radio-controlled FIBARO Roller Shutter 2 works with motorized roller blinds, venetian blinds, awnings and garage door. The Roller Shutter 2 is powered by a single-phase AC and provides precise positioning of blinds, awnings or gates so they can be set to the position you choose. The module is also equipped with a power metering feature when used with a FIBARO Home Center.

Patent pending

controls:

| awning | blind | hangings | garage door | roof window |

Single Switch 2

The remotely operated FIBARO Single Switch 2 is designed to turn electrical devices on/off and to measure their power and energy consumption. The compact size of the device makes it the world's smallest of its type and allows for the product to be installed in wall switch boxes or housings to operate an electric device of 2500W of power output. FIBARO Single Switch 2 can be controlled either via Z-Wave network or with a wall switch through a direct connection.

Double Switch 2

The remotely operated FIBARO Double Switch 2 is designed to turn two electrical devices on/off and to measure their power and energy consumption. The compact size of the device makes it the world's smallest of its type and allows for the product to be installed in wall switch boxes or housings to operate two independent devices of 1500W combined power output. FIBARO Double Switch 2 can be controlled either via Z-Wave network or with a wall switch through a direct connection.

controls:

radio	kettle	toaster	iron

RGBW Controller

The FIBARO RGBW Controller is a universal, Z-Wave compatible module that controls LED, RGB, RGBW strips, halogen lights and fans via 12 or 24 VDC. The device allows you to change the color of the lights from your mobile device whenever you want. Additionally, the controller supports up to four 0-10V analog sensors such as temperature sensors, humidity sensors, wind sensors, air quality sensors and light sensors. All IN and OUT terminals may be user-configured for LED control or 0-10V signal readouts.

functionality:

RGBW	0-10V analog sensors	Four output channels

Patent pending

Wall Plug

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 smart 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:

| projector | coffee | TV | iron | lamp |

Technik-Preis der tng-Redaktion

Flood Sensor

The FIBARO Flood Sensor is a Z-Wave compatible water and temperature sensor. It was designed to be placed on the floor utilizing gold-plated water-sensing probes, or on a wall using an extended wire probe. The device can be battery* or VDC powered (12/24 VDC). It has a built-in LED indicator, acoustic alarm and a tilt sensor that reports any movement of the device to the main controller. The LED light provides information about water detections, and the Z-Wave network communication range at a glance. The FIBARO Flood Sensor is unsinkable and floats on the water's surface.

*2 year battery life

functionality:

temperature sensor	acoustic & visual alarm	accelerometer tamper	water detector

product design award 2014

Patent pending

Door / Window
Sensor 2

The FIBARO Door/Window Sensor 2 is a universal, battery powered proximity sensor, based on the Z-wave wireless communication technology. It allows you to monitor the opening and closing of doors and windows. The device can automatically trigger scenes or monitor access to secured rooms. Thanks to the in-built temperature sensor, it also allows you to control the temperature in any room in your house. The sensor is available in seven different colours, to match every interior perfectly.

controls:

Door	Windows	Roof window	Garage door	Gate

different colors:

Universal Sensor

The FIBARO Universal Binary Sensor improves the functionality of any sensor with a binary output. It allows wireless communication between two binary sensors and the FIBARO System or any other Z-Wave based network. The Universal Sensor integrates the wireless FIBARO System with an existing wire-based and wireless alarm system.

integrates:

| motion detector | smoke detector | infrared detector | alarm siren |

Motion Sensor

The FIBARO Motion Sensor is a highly advanced, ultra-small multi-sensor. The tiny device is a motion sensor, temperature sensor, light sensor and accelerometer all in one. The LED changes its colors to visually inform occupants about the temperature. The Motion Sensor is completely wireless and has a built-in Z-Wave network range tester. The sensitivity level of the motion detection can be set to your preference to avoid false notifications.

multisensor:

temperature sensor	light sensor	level accelerometer	motion sensor

Smoke Sensor

The FIBARO Smoke Sensor is an ultra-light, perfectly designed device, that uses a photoelectric sensor and temperature sensors for maximum detection of flaming and smoldering fires. The device is battery powered and equipped with two types of alarms: siren and an RGB visual indicator. The sensor can be installed in wireless Z-Wave networks. A unique feature of the device is the built-in electronic recording device that may be used to analyze detected incidents.

functionality:

temperature sensor	sound & visual RGB alarm	effective protection	top quality grille

Patent pending

CO Sensor

The FIBARO CO Sensor is an ultra-light, compact, battery-powered carbon monoxide detector, designed to be placed on a wall. Its high sensitivity allows to detect the presence of the carbon monoxide (CO) gas at the early stage in order to prevent carbon monoxide poisoning. Alarm is signalled with a built-in siren, blinking LED indicator and by sending commands to Z-Wave network devices. Additionally, the device is equipped with a temperature sensor.

functionality:

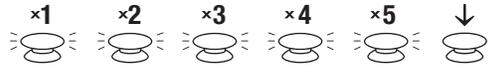| CO level measurement | acoustic & visual alarm | free to go & battery powered | tamper protection |

SWIPE

The FIBARO Swipe is a revolutionary gesture-control pad that provides control over home automation devices within the FIBARO ecosystem without actually touching anything. The control is made possible by associating a gesture to a command. The placement and possibilities of the FIBARO Swipe are truly endless. Imagine swiping up to open the roller shades, swiping down to turn off the lights, swiping right and the music comes on, swiping left to turn the TV on. With one swipe, the living room is transformed into a home theater! Swipe's only limit is your imagination.

Arm alarm	Dim up	Open blinds
Close blinds	Turn on the light	Turn off the light

Examples of use

Patent pending

The Button

This small, but very powerful FIBARO The Button allows the user to run six pre-programmed scenes. Different scenes can be triggered with one to five clicks or by holding the button down. Its compact size and wireless communication means The Button can be mounted anywhere in your home. FIBARO The Button can also turn connected devices on or off through your Z-Wave network. This useful device is battery powered and comes in 8 different colors.

scene activation:

| ×1 | ×2 | ×3 | ×4 | ×5 | ↓ |

different colors:

Patent pending

KeyFob

The FIBARO KeyFob is a 6-button Z-Wave device that can activate predefined scenes and control other Z-Wave devices with the push of button. This miniature KeyFob acts as a remote control to trigger different activity around the home or office. Each button responds to 1, 2 or 3 clicks and holding down, and along with six sequences, it gives up to 30 combinations and possibilities. The device takes simplifying home management to a mobile, one-hand approach. It is totally wireless and battery powered.

functionality:

Programmable buttons	Scenes indicator	Multimedia control

Patent pending

Intercom

This modern-looking, high-gloss device can be placed anywhere near the front door or gate. The FIBARO Intercom* provides a 180-degree high-definition view, showing everyone who has arrived at your home. The Intercom allows control over two different gates, which might be opened using personally assigned PIN codes, holding up a phone with Bluetooth turned on towards the device or using the FIBARO app to do it remotely. There is also the option to enable access for guests. The Intercom features an IR diode for perfect nighttime video capture. The recordings can be stored on an SD card.

functionality:

see, hear and speak remotely	keyless access	video message	180 degrees fisheye view	gate controller

Patent pending

*Coming soon

Why FIBARO ?

- Complete smart home automation system

- Compatible with popular protocols and devices

- Secured wireless technology

- The highest certification standards

- Easy to install and simple use

- Intuitive and extremely user-friendly interface

- Designed and manufactured in Europe

Headquarter Info

Reseller

Fibar Group S.A.
Lotnicza 1 Street
60-421 Poznan
POLAND
www.fibaro.com

maephim@sanuksystems.com
huahin@sanuksystems.com