



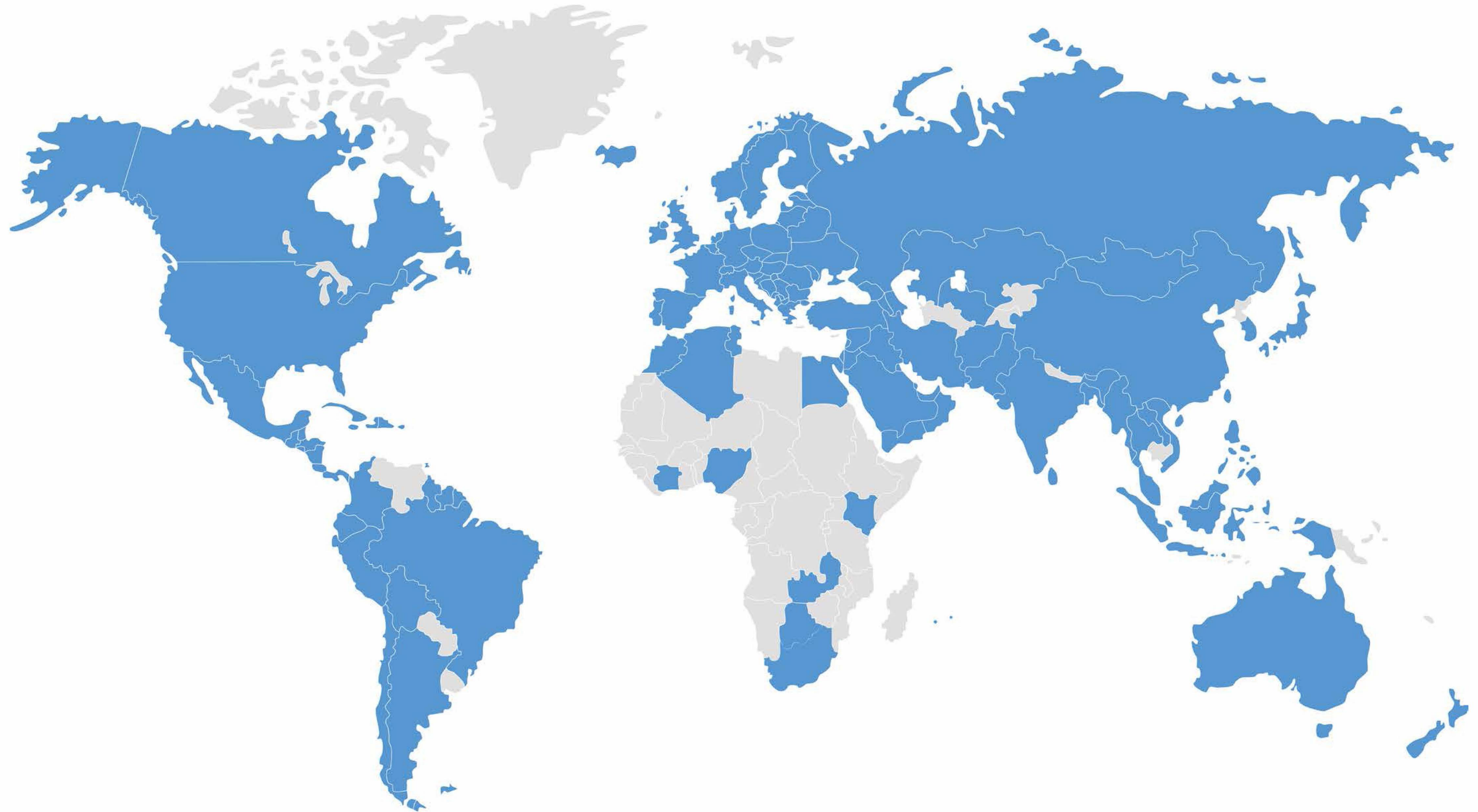
FIBARO - SMART SOLUTIONS FOR EVERY STAGE



FIBARO SYSTEM

ABOUT FIBARO

FIBARO is a global brand, the leading manufacturer of intelligent home system and the fastest growing company in the home automation industry in Europe. **We are present on 6 continents, in over 100 countries.** Our devices are manufactured in Poland – we design, develop and manufacture our products on our own. We hold more than 30 patents and 150 industrial designs. From concept to execution, from design to hardware.



HOW DOES FIBARO SYSTEM WORK?



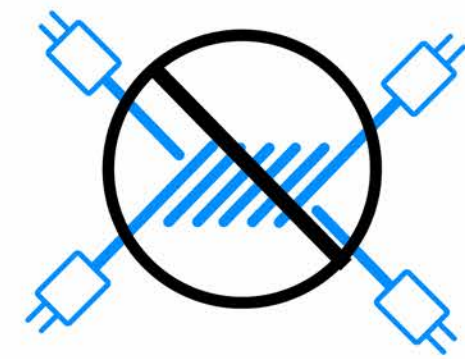
FIBARO system is based on Z-Wave radio protocol, which operates radio communication on the frequency of 868 MHz.

Using Z-Wave network, devices communicate with the control unit and with each other.

Communication between devices in FIBARO system is based on a mesh network - each element of the system is both transmitter and receiver.

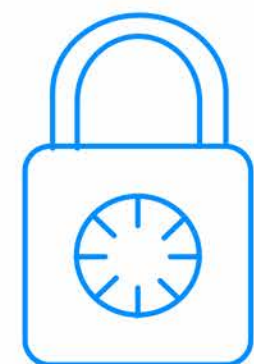
CONFIGURATION INTERFACE - Any change in the system is made through the interface, accessible from a web browser. Each member of the household can have its own account with individually defined control rights. The system interface is used for adding and deleting Z- Wave devices and for defining sections and scenes.

ADVANTAGES OF FIBARO SYSTEM



SIMPLE INSTALLATION

The system does not require any wires, so it is not permanently connected to the home infrastructure.



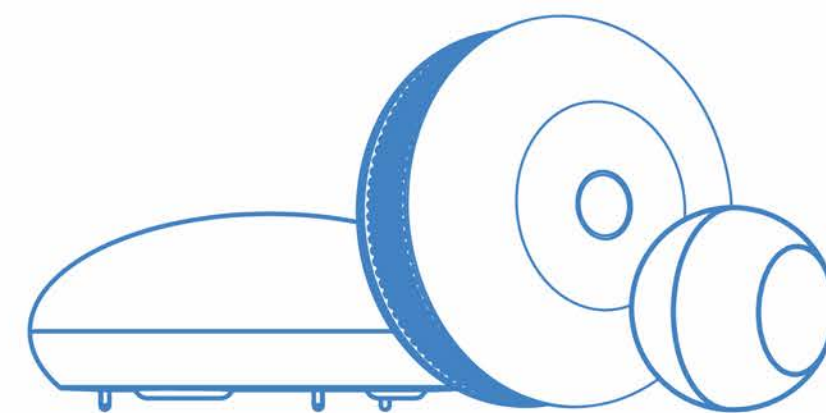
SAFETY

In FIBARO system, the access to the home and data of users are protected. The latest and most reliable systems are used for encrypting the communication and passwords.



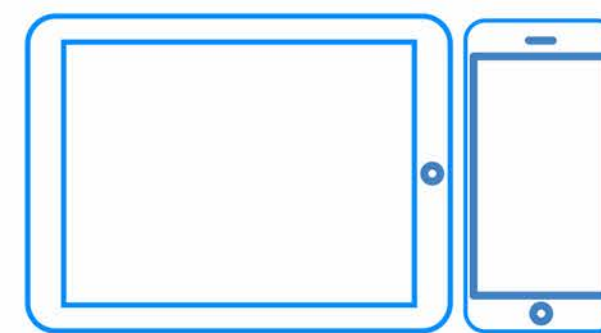
COMPATIBILITY

FIBARO is an open system. It allows user to integrate various external devices.



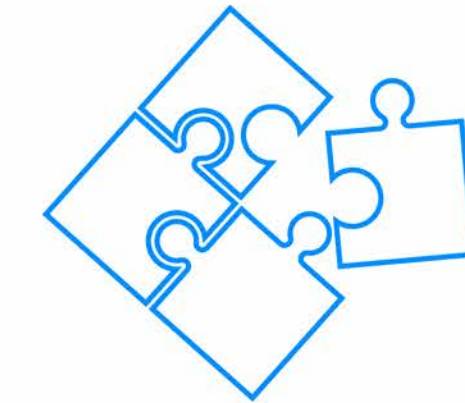
DESIGN

FIBARO devices are designed with attention to detail, which is confirmed by many prestigious awards. They are high-quality and reliable products.



REMOTE ACCESS

With FIBARO you are always close to your home. Applications for smartphones and tablets with iOS and Android systems allow you to configure the system and control devices from anywhere in the world - you don't have to be at home.



MODULARITY

FIBARO system may be easily extended at any time. At any time, the user may add new elements and define more functionalities.



POLISH PRODUCT

FIBARO system is produced in Poland. From concept to execution, from design to hardware

CUSTOMER BENEFITS



SAFETY

With the integration of all devices, FIBARO system provides the user a constant supervision and full control over the home from anywhere in the world. The system informs the user about any disturbing events. What's more, the system knows how to react – it will cut off water supply, when its sensor detects flooding or it will open the windows and activate the alarm after sensing smoke.

COMFORT

The system offers the control of multiple home devices. With unlimited possibilities of FIBARO, you can create your own 'scenes' that trigger specific actions.

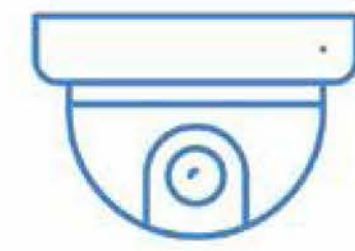
ECONOMY

With power consumption measurement and automatic inactivation of individual devices, FIBARO gives you powerful support in a rational energy management.

FEATURES OF **FIBARO** SYSTEM



Lighting
control



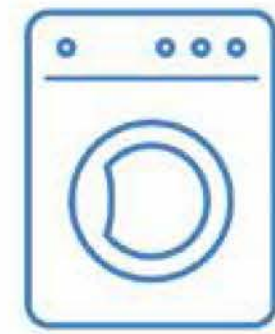
View from
cameras



Heating
control



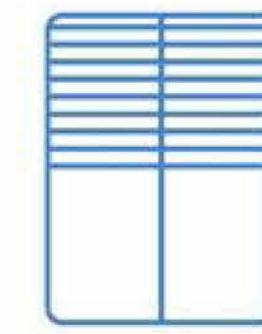
Monitoring of energy
consumption



Controlling
electrical devices



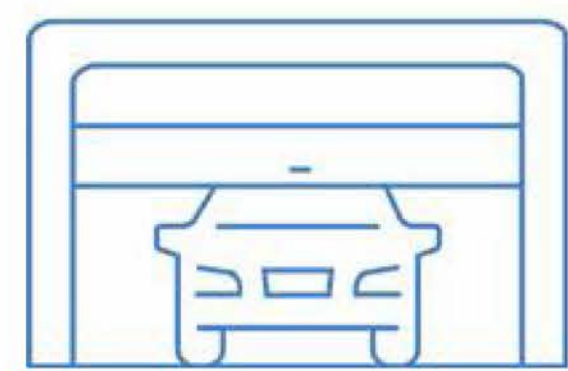
Multimedia
management



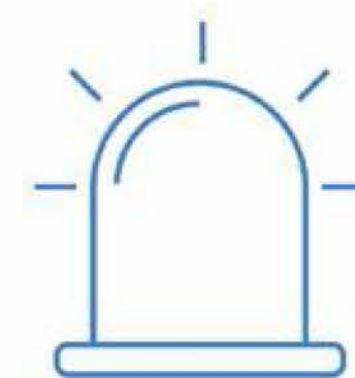
Control
of shutters



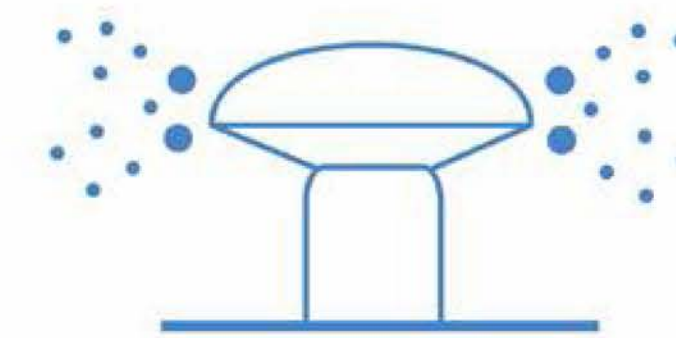
Monitoring of opening
and closing of doors
and windows.



Control of gates/
garage doors



Alarm
panel



Control of garden
watering



Presence monitoring
(motion detection)

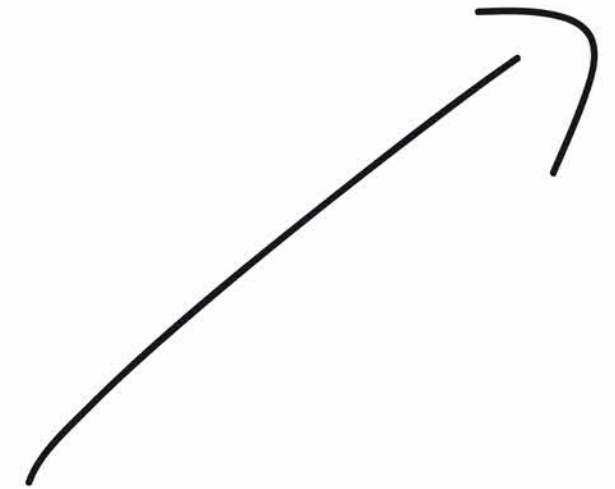
ABOUT FIBARO

FIBARO system is designed for installation in any apartment, home or office, without interfering in its infrastructure object. In order to design solutions fully adapted to the lifestyle of users, a dedicated supervisor from **FIBARO** will meet with the architect and the customer to present solutions based on the flat/house design and tailored to the capabilities and needs of the household members.



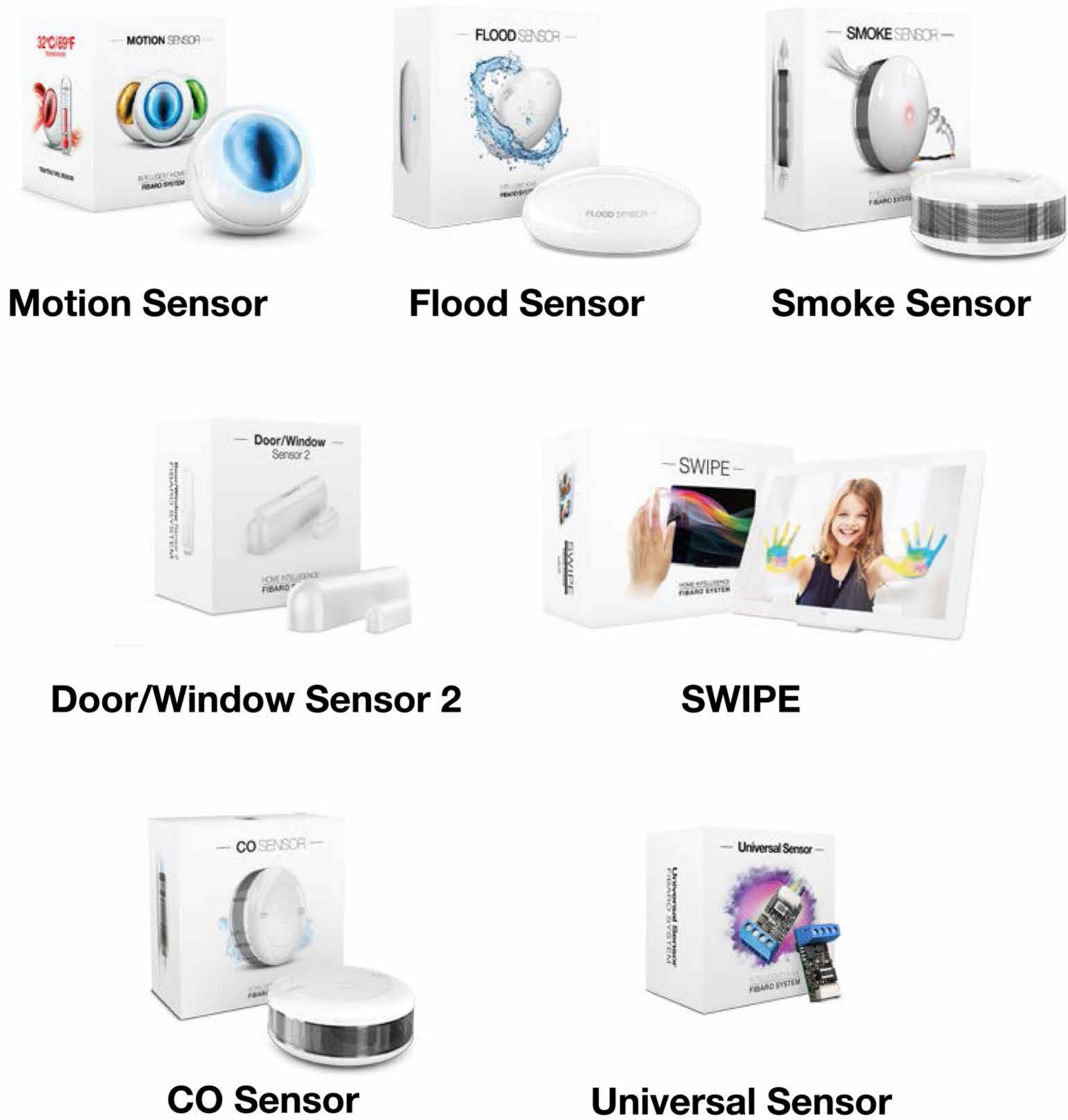
WHAT ARE THE COMPONENTS OF FIBARO SYSTEM?

PROCESSING , STORING, DECISION-MAKING ELEMENTS



SENSES

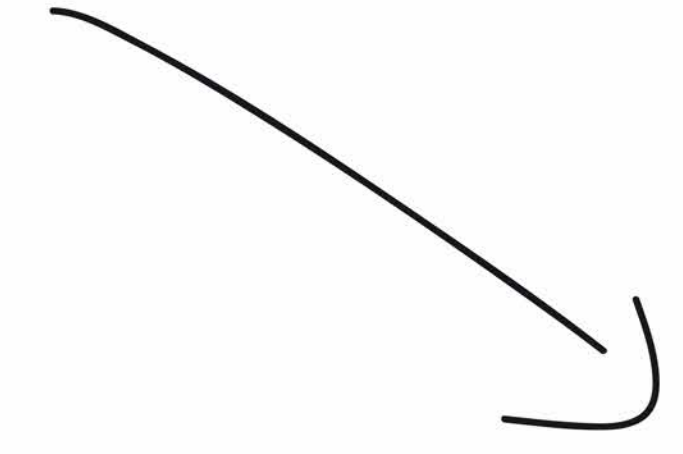
(e.g., smell, sight, touch, hearing, etc.)



**Home Center 2
Home Center Lite**



**Native application for
mobile phones and tablets**



ACTUATORS

(e.g.: arm, leg, speech)



ELEMENTS OF **FIBARO** HOME CENTER LITE SYSTEM

The control unit of **FIBARO** system, which communicates with the devices in the Z-Wave network. All of its functionalities are available through mobile apps and internet browsers. The control unit allows you to manage devices and to store relevant data in the cloud.



Preconfigured control unit does not require downloading any additional software. To start using it, proceed as follows:

- Plug the power cord into the wall socket
- Connect the Internet cable to the assigned slot
- Carry out the necessary configuration.

The configuration of the system is performed via the configuration interface, accessible from a web browser.

functionality:



security



scenes



cameras



climate



notifications



multimedia

PLUG&PLAY COMPONENTS OF **FIBARO** SYSTEM

Motion Sensor



functionality:



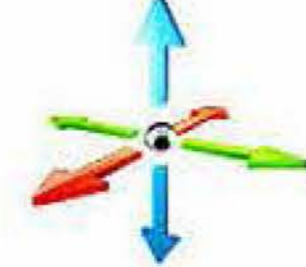
temperature sensor



light sensor



motion sensor



acceleration level



Door/Window Sensor



controls:



doors



windows



roof windows



garage doors



gates



CO Sensor



funkcjonalność:



measuring the level of CO



acoustic and visual alarm



mobile and battery-powered



protection against tampering

Smoke Sensor



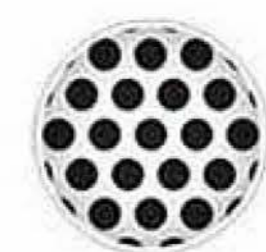
functionality:



temperature sensor



RGB light alarm



highest quality cover



effective protection



Flood Sensor



functionality:



temperature sensor



visual and acoustic alarm



tilt sensor



water detector



OTHER DEVICES

ACTUATORS – IMPLEMENTING MODULES

Roller Shutter 2



controls:



Relay Switches

2x1,5 kW / 1x 2,5 kW



controls:



Wall Plug



controls:



RGBW Controller



controls:



Dimmer 2



controls:



OTHER DEVICES

TRIGGERS – SCENE CONTROLLERS

SWIPE



functionality:



managing devices



powered from batteries or mains



frame for photos



scene activator

The Button



functionality:



1 x click light ON/OFF



2 x click projector ON/OFF

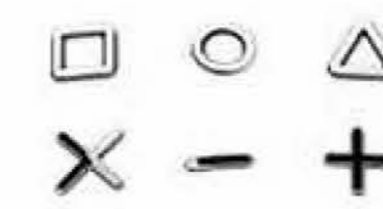


3 x click Fan ON/OFF

Keyfob



functionality:



programmable buttons



activation of scenes



multimedia control

ONE SYSTEM, MANY BENEFITS



Safe home - protection against fire and flooding



Equipment control



Lighting control



Monitoring of opening and closing of doors and windows.



Power management



Temperature monitoring



Alarm panel



Instant notifications