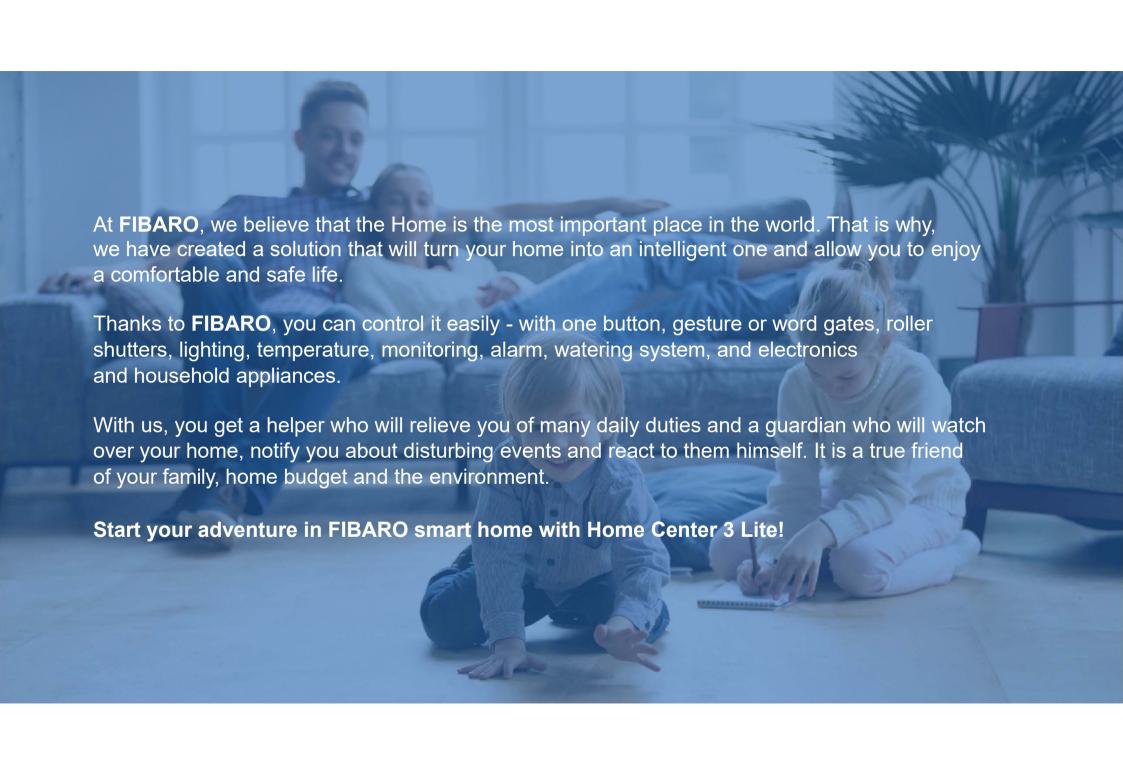


# **HOME CENTER 3 LITE**

**Smart home starts here!** 





# HOME CENTER 3 LITE CAPABILITIES

The gateway is a **key & necessary** element of a smart home.

Thanks to it, remote control and intelligent management of all devices connected to the **FIBARO** System is possible.







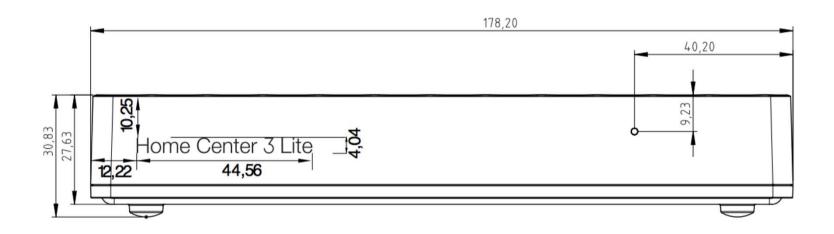












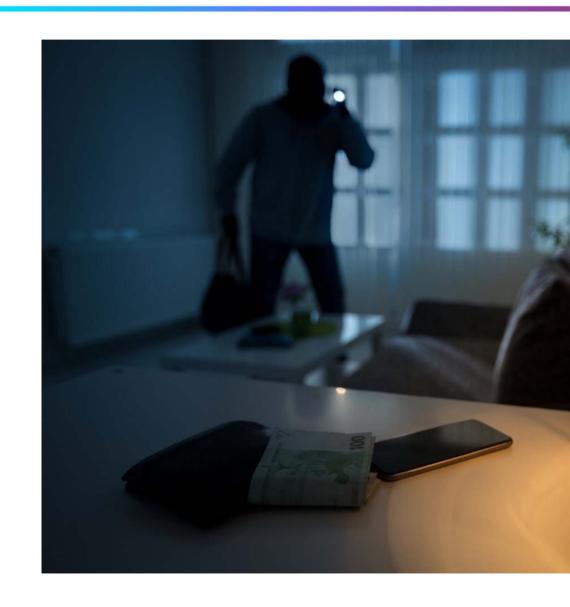
# WHY A SMART HOME?

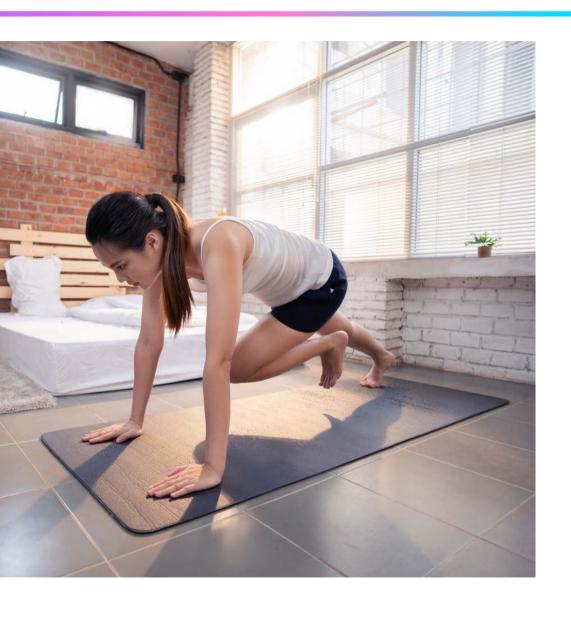


# **SECURITY**

The **FIBARO** System will ensure the safety of you and your loved ones.

- Smoke detection
- Carbon monoxide detection
- Flood detection
- Operation as a wireless alarm system
- Cooperation with the existing wired alarm system
   (eg SATEL) and security companies
- Emergency door opening
- Closing the roller shutters when you are away





# **HEALTH**

The **FIBARO** System will help you ensure the right conditions for your health.

- Humidity control
- Smart heating
- Measurement of air quality and quantity of PM2.5 and PM10 dust
- Detection of hazardous gases
- Control of ventilation and recuperation
- Notifications in case of dangerous situations

# **CONVENIENCE**

An intelligent home is primarily about increasing comfort and facilitating everyday activities.

- Voice control
- Remote home control from applications for phones, tablets and smart watches
- Automatic scenarios grouping devices, schedules and scenes
- Control over devices with one button or remote control
- Combining all elements of the house into one ecosystem





# **SUSTAINABILITY**

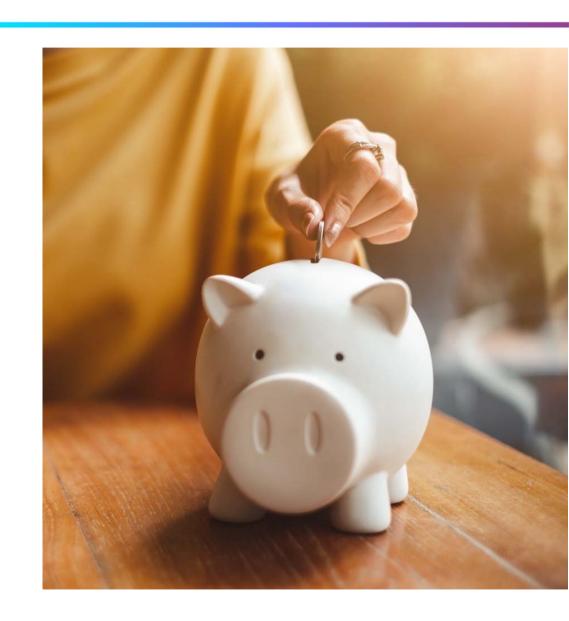
**FIBARO** will ensure that your home has a minimal impact on the surroundings and the environment.

- Intelligent heating control leading to a reduction in the demand for heating media
- Build awareness through the energy panel and measure current electricity consumption
- The use of dimmers, thermostats or intelligent heads leads to significant energy savings

# **SAVINGS**

In the FIBARO system, your savings are very important.

- The heating system is intelligently controlled through schedules and the presence of the household members
- The use of dimmers and LED drivers leads to a reduction in bills
- The ability to use scenarios and automation ensures that no devices will be redundantly used



# THE WHOLE HOUSE IN ONE SMALL DEVICE



**LIGHTING CONTROL** 



**WATERING SYSTEM MANAGEMENT** 



**ROLLER SHUTTERS** & GATES CONTROL



**MULTIMEDIA MANAGEMENT** 



CONTROL **OF ELECTRICAL APPLIANCES** 



**LEAK DETECTION** 



**HEATING** CONTROL



**CARBON MONOXIDE DETECTION** 



**DOORS & WINDOWS MONITORING** 



**ANTI-THEFT PROTECTION** 



**TEMPERATURE MONITORING** 



**FIRE PROTECTION** 

# **TECHNOLOGY AT THE SERVICE**

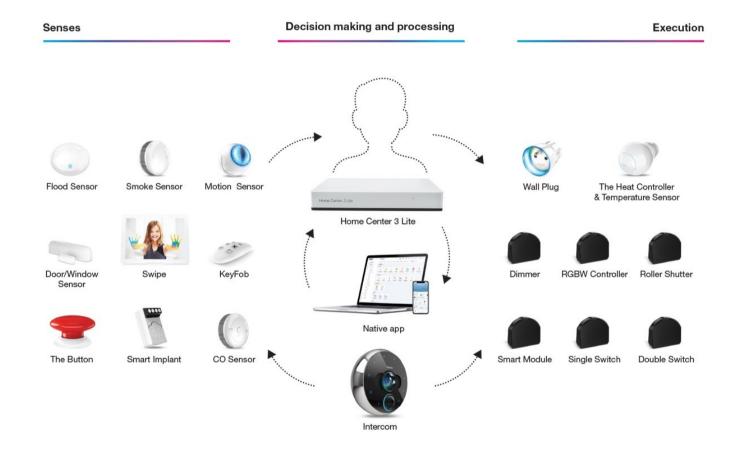
- COMMUNICATION TECHNOLOGY: Z-WAVE
   (700 series)
- NETWORK TECHNOLOGY: Wi-Fi 2.4GHz
- **CPU:** Single-Core ARM Cortex A7 900 MHz
- RAM MEMORY: 512 MB
- FLASH MEMORY: 4 GB eMMC



# SEE THE MOST IMPORTANT DIFFERENCES

	FIBARO HOME CENTER 3	FIBARO HOME CENTER 3 LITE
APPLICATION	Versatile applications in building automation: houses, flats	Smaller houses (recommended up to 100 m2) and apartments
NUMBER OF SUPPORTED DEVICES	Up to 230 Z-Wave devices	Recommended up to 40 Z-Wave devices
COMMUNICATION TECHNOLOGIES	Z-Wave 500 Zigbee, BLE, NICE 433MHz / 868MHz	Z-Wave 700
NETWORK TECHNOLOGIES	Ethernet, Wi-Fi 2.4GHz / 5GHz	Wi-Fi 2.4GHz
СРИ	Quad-Core ARM Cortex A531,2GHz	Single-Core ARM Cortex A7 900 MHz
RAM	2 GB	512 MB
FLASH MEMORY	8 GB eMMC	4 GB eMMC
POSSIBILITIES OF AUTOMATION	LUA, block scenes, panels, schedules	LUA, block scenes, panels, schedules
MAXIMUM NUMBER OF SCENES	Unlimited	Recommended up to 20 scenes
IP CAMERAS SUPPORT	Unlimited	1 IP camera
PLUGINS AND QUICK APPS SUPORT	Unlimited	5 plugins and 10 quick apps
MIGRATION MECHANISM	Yes, with HCL, HC2, HC3L	No
OPERATING IN CONNECTED GATEWAYS MODE	MASTER & SLAVE mode	Only SLAVE mode

# THE POWER OF THE ECOSYSTEM



## **FIBARO WALLI**

The first complete line of switches and outlets - a unique set of smart devices enabling flawless management of light, roller blinds or even home appliances. ou choose whether to use it manually, by a mobile app or with help of voice assistants.

Classic outlets such as Ethernet, TV/SAT and USB outlet are complementary to the smart ones.



# **FIBARO APPs**



**FIBARO HOME CENTER 3** works with the existing **FIBARO** application base.

- Remote home control from applications for phones, tablets and smart watches
- User Profiles quick access to home management
- Favorite scenes and devices

# THE BIGGEST ECOSYSTEM OF DEVICES

## **INTEGRATIONS**





# eutenomy

### **MCO HOME**

The company is known on the global market for the design and production of devices based on Z-Wave and WiFi. From the beginning, it focused on heating-based products, gaining the necessary experience through the development of its products. As a result, it currently has one of the richest offers on the market in the area of heating and monitoring air parameters. Their products are characterized by: very good design, high quality and functionality.

The choice of MCOHome for the FIBARO complementary product portfolio is the result of high ratings of their solutions in many dimensions.

### **EUTONOMY**

EUTONOMY produces professional solutions directly supporting the FIBARO offer. All products have been designed to expand the existing system with several interesting elements

The euFrame iPad frames and adapters for mounting FIBARO modules on a TH35 DIN rail are a natural complement to professional installations.

# **S**ALTO inspired access

# SALTO / DANALOCK

SALTO is a proven provider of practical and simple access control solutions. If the system is planned to control the door opening, access to the code or integration with the Airbnb service is planned - the company's best solution will be.

Products designed for professional applications with aesthetic design will perfectly fit into new or existing installations.



#### **INTESIS**

INTESIS are professional solutions in the field of integration with air conditioners. The company's broad portfolio includes universal and dedicated adapters for air-conditioning devices.

Thanks to the support of INTESIS products in FIBARO, it is possible to integrate with systems that until now have often been a challenge for installers.

# **NEW POSSIBILITIES OF HC3L**

The backward compatibility of the BiDi-ZWave interface with all FIBARO control panels and the possibility of installing in a very large number of Nice gate and door controllers allow not only to use it in already implemented systems, but also to sell FIBARO and Nice products together.

If you want to create a FIBARO product range, you can now extend it with Nice automation in a simple, fast and complete way. Likewise, when you intend to offer Nice automation, you can guarantee that it can be integrated with your smart home and FIBARO devices at any time to offer a wider and more complete product package and meet your customers' requirements.

# Nice FIBARO









## **COOPERATION WITH NICE**



## **Compatible with Opera R10**

BiDi-ZWave works with drivers from the Gate & Door catalog supporting the Opera protocol.



## The most popular solutions

The range of control units equipped with Opera and connector for IBT4 interfaces is very wide and includes the most popular models sold in recent years



## **Minor exceptions**

Drivers before R10 version, and also with RJ12 connector are not compatible.









# **VOICE CONTROL**

The FIBARO system can be controlled using voice commands alone. With just a few words, users can close the shutters, dim the lights, turn on music, and adjust the overall ambiance.

FIBARO integrates with Google Assistant and Amazon Alexa. Apple HomeKit compatible devices work with Siri.









# BENEFITS FOR THE DISTRIBUTOR



## **New product on offer**

Introduction of a product available to a larger group of customers starting their adventure with Smart Home.

## Better market fit

Better market adjustment to offline retail, developer and project channels.

## **Larger product segmentation**

Introducing more product diversity

- increasing the scope of the product portfolio.

# BENEFITS FOR THE INSTALLER

#1

## A more accessible product

Introduction of a device available to a larger group of customers starting their adventure with Smart Home.

#2

## **Enhancement in professional installations**

A product complementing the HC3 offer in the area of large installations. Better price matching in large installations as a supplement to the Z-Wave network.



## **Tailored solutions**

Quality guarantee of selecting solutions for the client.

Full operation and support within the FIBARO ecosystem.



# BENEFITS FOR THE USER



## The answer to your needs

Increasing positive experiences and meeting all your needs through a comprehensive system installation service.

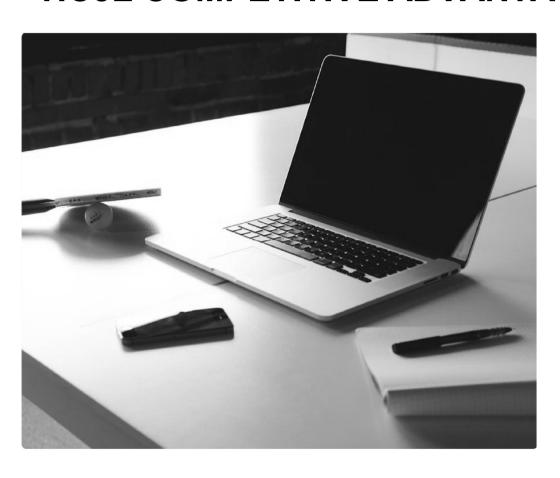
# Peaceful sleep

A solution that meets high quality parameters.

# **Availability**

The product is designed as the basic control panel of the FIBARO System. The device ensures stable operation and high quality at an attractive price.

# **HC3L COMPETITIVE ADVANTAGES**



# #1 Availability Home Center 3 L

Home Center 3 Lite is the perfect way to start your adventure with a smart home.

#2 Affordable price
The device at an attractive price allows you to use the full capabilities of the FIBARO system.

## **Ecosystem**

Home Center 3 Lite is an integral part of the FIBARO system with full support for all its elements. It is also perfect for controlling NICE group devices (e.g. through the BiDi Z-Wave adapter).

# Versatility

Despite the large capabilities of the system, the device is easy to configure and is fully consistent with the current philosophy of FIBARO products.

## **SALES VALUES**

- 1. Possibility to reach **new categories of customers** 
  - also smaller houses and flats
- **2. Breaking the entry barrier** into the FIBARO System installation
- 3. A new sales argument for **simpler building automation** installations
- 4. An attractive proposition for customers who want to **expand the system** with additional gateways or new smaller locations
  (e.g. a summer house)
- 5. The possibility of **returning to customers** who have not decided to use the system for financial reasons
- Business opportunities in new distribution channels (local developers, institutions, small and medium-sized businesses)

