

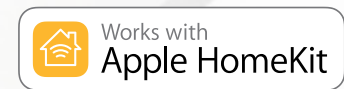
# FIBARO SYSTEM



*Your home, Your imagination*

 **FIBARO**<sup>®</sup>  
Home intelligence

 Works with  
Apple HomeKit



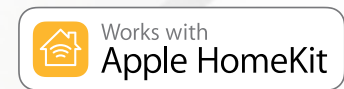
# Motion Sensor

## Product Overview:

The FIBARO Motion Sensor is a HomeKit-enabled multi-sensor using Bluetooth® low energy technology. Along with detecting motion, the accessory measures the ambient temperature and light intensity. The sensor has a built-in accelerometer to detect any tampering with the accessory. The FIBARO Motion Sensor is battery powered and designed to be installed quickly and easily on any surface. The eye-shaped LED indicator signals motion, temperature level, tampering and can be used to identify the accessory.

## Main features:

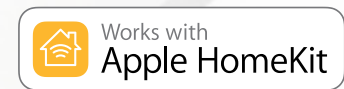
- compatible with Apple HomeKit technology
- Bluetooth® low energy technology for wireless communication
- detects motion using a passive IR sensor
- measures ambient temperature
- measures light intensity
- detects tampering using accelerometer
- easy to install anywhere - on a wall or any surface
- may be installed anywhere - wall or any surface
- battery-powered
- indicates state using multicolor LED diode



## Motion Sensor

### Technical Data:

- Power supply: 3.0V DC battery
- Battery type: CR123A
- EU directives compliance: R&TTE 1999/5/EC; RoHS 2011/65/EU
- Radio protocol: Bluetooth® low energy
- Radio frequency: 2.4 GHz
- Range: up to 50m (free range) (164 feet)
- Recommended installation height: 2.4 meters (7.87 feet)
- Operating temperature: 0-40°C (32-104°F)
- Temperature measuring range: 0-40°C (32-104°F)
- Temperature measuring accuracy:  $\pm 0.5^{\circ}\text{C}$  ( $\pm 0.9^{\circ}\text{F}$ )
- Light intensity measuring range: 0-32000 lux
- Dimensions (diameter): 46 mm (1.8 inches)



## Flood Sensor

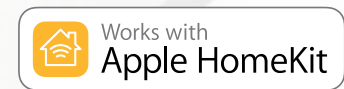
### Product Overview:

The FIBARO Flood Sensor is a HomeKit-enabled water sensor using Bluetooth® low energy technology. Along with detecting flooding, the accessory measures the ambient temperature. Tampering is detected whenever the accessory is moved or casing is opened. Built-in LED indicator and an acoustic alarm signal water detection and tampering. The LED can be also used to identify the accessory. The accessory is designed to be placed on the floor or mounted on a wall (in this case sensor should be extended using an external probe).

The accessory is sink-proof, which means it drifts on the water surface and keeps sending an alarm signal in case of substantial flooding.

### Main features:

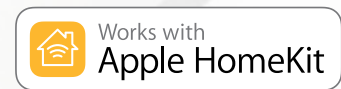
- compatible with Apple HomeKit technology
- Bluetooth® low energy technology for wireless communication
- detects flooding
- detects tampering using accelerometer or when the casing is opened
- easy installation - simply put on any surface prone to flooding
- may be installed anywhere - sensor can be extended using an external probe
- battery-powered
- indicates state using LED diode and buzzer



## Flood Sensor

### Technical Data:

- Power supply: 3.0V DC battery
- Battery type: CR123A
- EU directives compliance: R&TTE 1999/5/EC; RoHS 2011/65/EU
- Radio protocol: Bluetooth® low energy
- Radio frequency: 2.4 GHz
- Range: up to 50m (free range) (164 feet)
- Operating temperature: 0-40°C (32-104°F)
- Measured temperature range: 0-40°C (32-104°F)
- Temperature measuring accuracy:  $\pm 0.5^{\circ}\text{C}$  ( $\pm 0.9^{\circ}\text{F}$ )
- Dimensions (diameter x height): 72 x 28 mm (2.8 x 1.1 inch)



## Door/Window Sensor

### Product Overview:

The FIBARO Door/Window Sensor is a HomeKit-enabled Hall effect sensor using Bluetooth® low energy technology. Along with detecting positioning and opening/closing, the accessory measures temperature. Opening of a door or window is detected by separating the sensor's body and magnet. Tampering is detected whenever the accessory is detached from the surface or when the casing is opened.

### Main features:

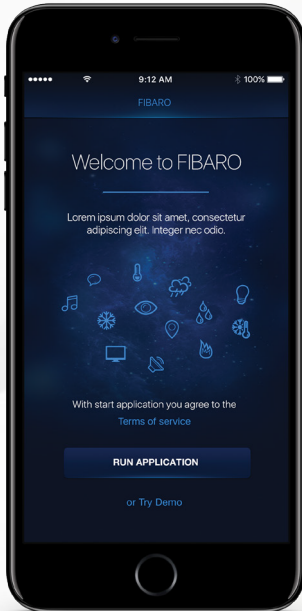
- compatible with Apple HomeKit technology
- Bluetooth® low energy technology for wireless communication
- detects opening/closing using a Hall effect sensor
- measures ambient temperature
- detects tampering
- easily mounted on doors, windows, garage gates and roller blinds
- indicates state using LED diode
- battery-powered
- 7 color variations



## Door/Window Sensor

### Technical Data:

- Power supply: 3.0V DC battery
- Battery type: ER14250 ½ AA
- EU directives compliance: R&TTE 1999/5/EC; RoHS 2011/65/EU
- Radio protocol: Bluetooth® low energy
- Radio frequency: 2.4 GHz
- Range: up to 50m (free range) (164 feet)
- Operating temperature: 0-40°C (32-104°F)
- Temperature measuring range: 0-40°C (32-104°F)
- Temperature measuring accuracy: ±0.5°C (±0.9°F)
- Dimensions (L x W x H): 71 x 18 x 18 mm (2.8 x 0.7 x 0.7 inch)



## FIBARO app

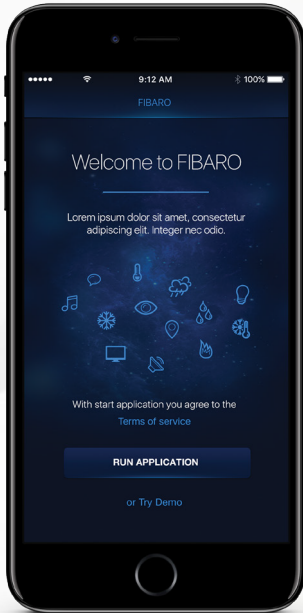
### Overview:

The Fibaro app is a native application designed for Apple HomeKit. Its modern, easy to use, and user-friendly software is used to control (remotely, as well) a home and other electric devices connected to FIBARO accessories. The Fibaro App makes installing and configuring it extremely simple. Thanks to the app, users get the extended setting options for FIBARO devices. To add a FIBARO device working with Apple HomeKit, just enter the code and confirm the installation. The app allows Apple TV owners to manage their homes from anywhere in the world with access to the mobile network.

### Main features/benefits:

- Ease of use - After installing FIBARO devices, configure it from Fibaro App with just a few simple steps using an iPhone, iPad or iPod touch.
- Voice control - Control FIBARO's HomeKit-enabled accessories with voice using Siri directly from an iPhone, iPad, or iPod touch.
- Remote Access - Controlling a FIBARO's HomeKit-enabled accessory away from home requires a third-generation Apple TV with Apple TV software 7.2.1 or later or a fourth-generation Apple TV with tvOS 9.2 or later and an iPhone, iPad or iPod touch with iOS 9.3 or later.
- Security - HomeKit technology provides advanced security with end-to-end encryption and authentication between FIBARO's HomeKit-enabled accessories and iPhone, iPad, or iPod touch.





## FIBARO app

### Technical Data:

- Manages FIBAROs HomeKit accessories
- For iPhone, iPad and iPod touch with iOS 9.3 or later
- Radio protocol: Bluetooth® low energy
- Radio frequency: 2.4 GHz
- Range: up to 50m (free range) (164 feet)

### Expected functionality in next updates:

- Adding and controlling third-party devices working with HomeKit
- Ability to create scenes
- Ability to check the status
- Ability to use triggers