

# Motion Sensor

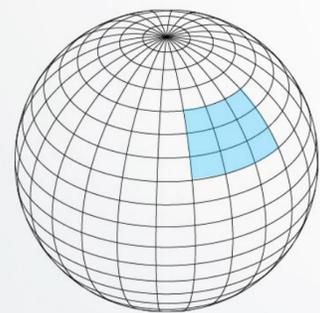
Keep an eye on your home



# Inspired by nature

Beauty comes from nature, advanced technology from people. FIBARO extracts the essence of both and creates perfection. In conjunction with the immutable laws of architecture and the latest technology, the FIBARO Motion Sensor was created – your eye on the home. Inspired by the beliefs of the ancient Egyptians, we have designed the world's smallest, wireless motion sensor and shaped it like a cat's eye.

For centuries the cat symbolized a guardian of people and the home. Additionally, it is known as a predator with excellent eyesight, above average hearing and exceptional vigilance. The FIBARO Motion Sensor is as sharp as a cat's eye; it sees wider and farther so it can notice what you are unable to see. It has a wide field of view, long range and is incredibly vigilant. Not only will it make your life more comfortable, but it will also make you feel safer.



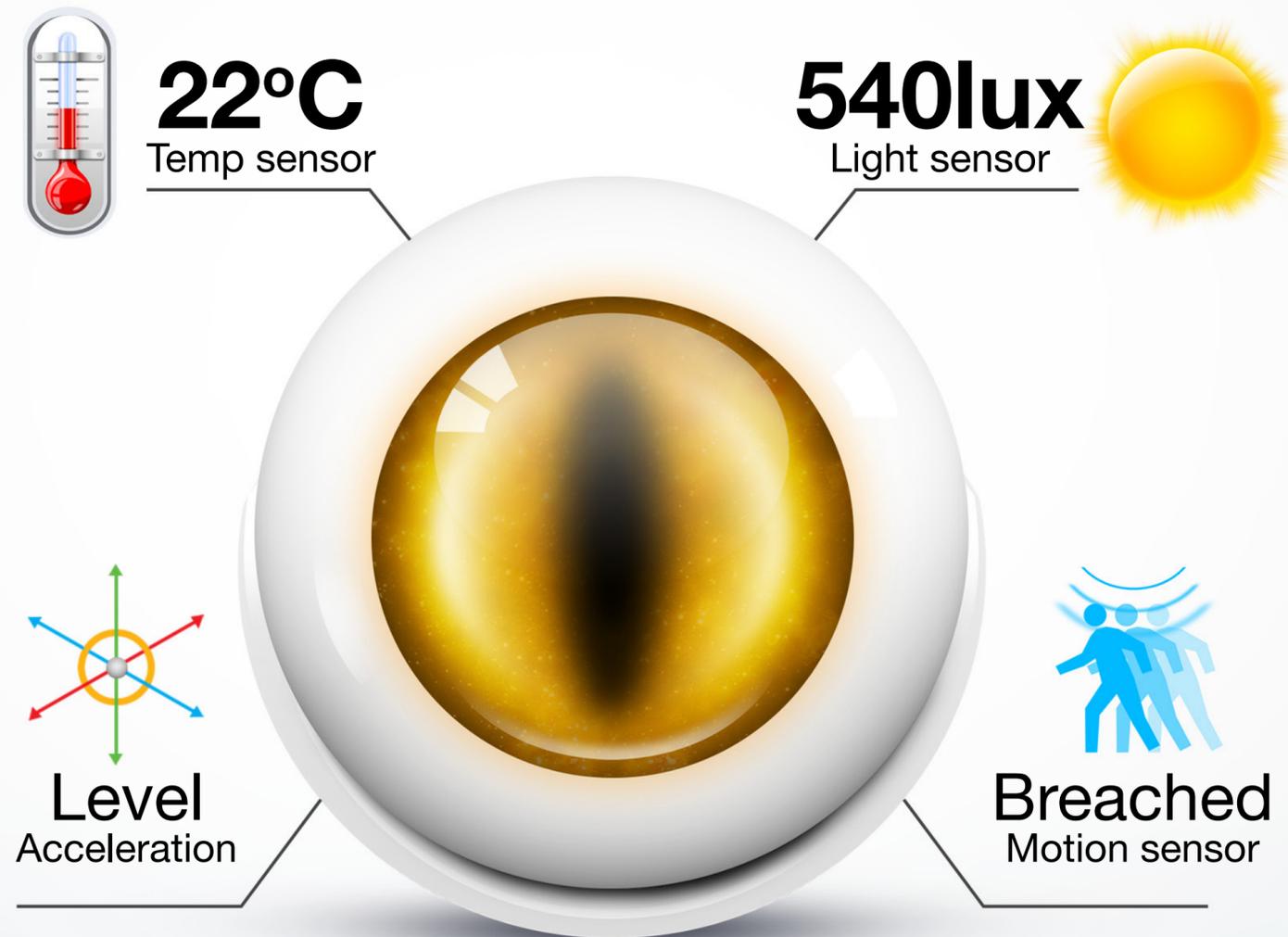
**Larger area  
motion detection**



# Multisensor

In taking up the challenge of innovation, we have developed an intelligent work of art that combines four useful functions to give you MORE. This tiny device, apart from detecting movement, measures the current ambient temperature, intensity of light and vibrations thanks to its built-in accelerometer. The FIBARO Motion Sensor expands the comfort of your reality. Create custom scenarios, so you can forget about nasty situations and enjoy the luxury of safety - its watchful eye will detect any intrusion or attempted sabotage, fire or other threats.

Now you know and see more!



# Colour announces motion and temperature

The multicolour LED pupil of the FIBARO Motion Sensor informs family members if it has detected any motion or the current temperature of a room.

Set the colour and its intensity to your liking and, as soon as you enter a room, you will know what the temperature is there.

21°C  
Temperature

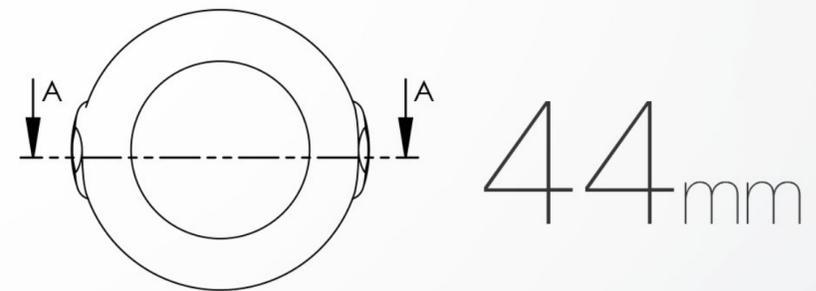


17°C  
Temperature

29°C  
Temperature

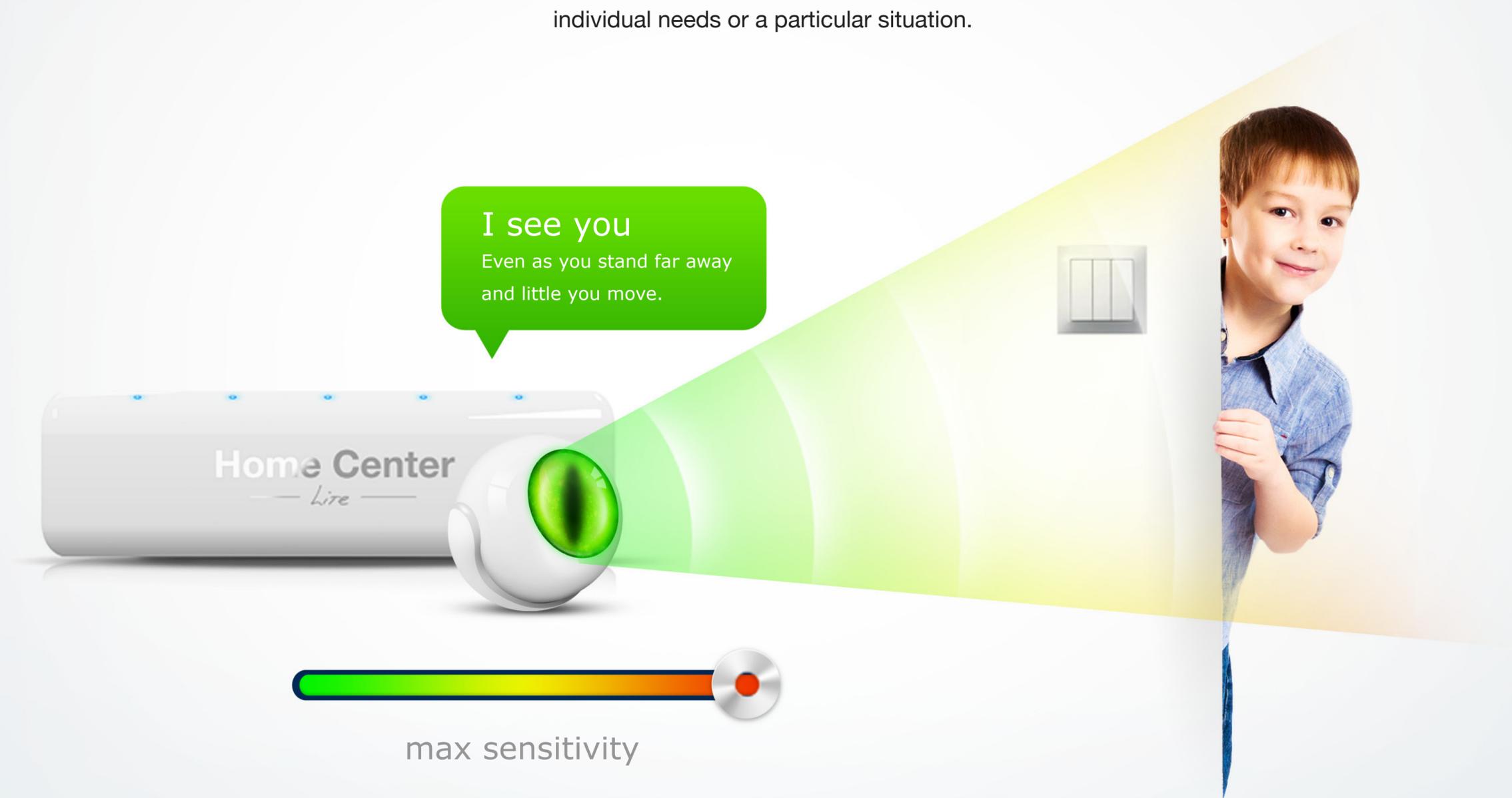
# Small is beautiful!

The world's most advanced technology has been enclosed in a flawless white casing. With a diameter of less than 44 millimetres, you will love it at first sight!



# Intelligent object recognition

One of the main features of the FIBARO Motion Sensor is its excellent ability to detect even the slightest motion; nothing escapes its attention. Given that all rooms are different, you can also adjust the Motion Sensor's sensitivity to suit its location in the house, your individual needs or a particular situation.



# Watch your home and your loved ones

Wondering what's going on at home when you are away? While you are at the office, or on a business trip, the FIBARO Motion Sensor will watch your home and protect your loved ones. In addition, the FIBARO Motion Sensor monitors how much time someone spends in a room. So you will be informed when your kids spend most of their time watching TV in the living-room instead of doing their homework in their rooms, and then you will be able to turn the TV off remotely.



# Count the guests

After installing FIBARO Motion Sensors on both sides of the entrance to your home, you will always know how many people entered or left your house, or a given room. No need to worry about a teenager being home alone. The FIBARO Motion Sensor will tell you what time he or she went out, came back home, or how many visitors he or she had.



# Guests arrived? The system will look after them.

Family meeting, dinner with friends, or a party – the FIBARO Motion Sensor will make sure your guests feel comfortable.

Once the system knows there are more people in the house, it will turn the ventilation on, so there's enough fresh air.



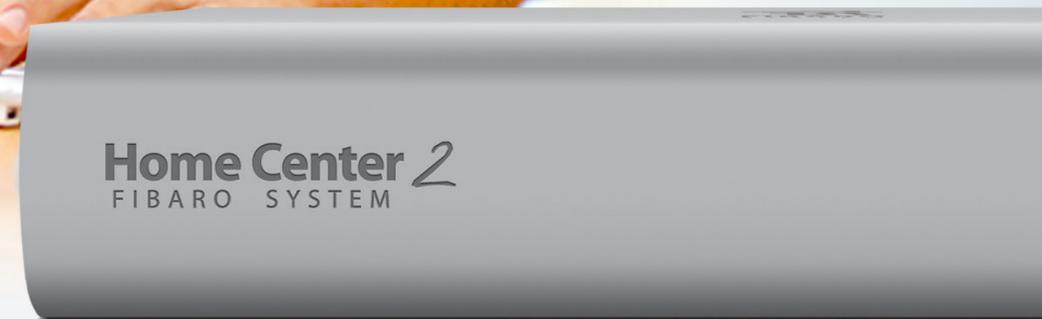
# It learns your habits

The FIBARO Motion Sensor's ability to analyse your habits allows the system to take certain actions for your comfort and savings. You can connect two controllers operating within one FIBARO System to manage your home, based on the information collected by the controller installed in your office. As long as the Motion Sensor installed in your office recognises you are still there, the controller installed in your house reduces the heating temperature until you return.

Welcome to your own office. Reducing the temperature and turning off all unneeded devices at home.



OFFICE



HOME

# The house wakes up with you

The FIBARO Motion Sensor makes every morning wonderful. When you wake up, the sensor will start a pre-programmed wake-up scenario.

The temperature will be set how you like it, windows will open to give you a breath of fresh air and blinds will open to let the sunshine in.

Meanwhile, the smell of fresh ground coffee will waft from your kitchen...



# It reminds you to arm the alarm

Did you leave the iron or lights on when leaving in a hurry? Forgot to arm the alarm? No worries! The FIBARO Motion Sensor will detect the lack of motion in the house and inform the Home Center about it. Then the pre-programmed scenario will notify you, or automatically arm the alarm, close the windows, turn off the lights and all unnecessary devices, and lower the heating temperature.



# Mobility is its greatest feature

The FIBARO Motion Sensor is powered by a long lasting battery, allowing the device to operate for up to three years. The absence of hard wires in favour of wireless Z-Wave communication with the main controller, enhances the device's ability to operate anywhere inside your house.



## Attach it anywhere

The clever holder allows you to put the sensor anywhere, or fix it permanently to a wall, ceiling or other surface. You can change the sensor's location whenever you need to.

# Tamper protection

To keep you and your family safe, the FIBARO Motion Sensor has built-in tamper protection. Any attempt to relocate or change the sensor's view angle will trigger the alarm and the system will inform you by sending a message to your mobile devices.



# Detects earthquakes

Earthquakes happen quite frequently, and even a minor one can be highly dangerous. Thanks to its built-in accelerometer, the FIBARO Motion Sensor will detect even the slightest vibrations. A notification sent by the system will warn you against the impending threat, giving you time to take the necessary precautions.



# For the youngsters...

The FIBARO Motion Sensor will wait and turn off the bedside lamp after your child falls asleep. Your little one will fall asleep peacefully, without stress, and you won't have to worry about the bills.

When she wakes up I will turn the light on with 10% brightness and play her favourite lullaby.



# Temperature correction

A comfortable temperature is crucial for our well-being. The FIBARO Motion Sensor has a built-in temperature sensor to meet all your requirements. The temperature at ceiling level is different to that close to the floor.

All you need to do to get the heating temperature right is to measure the temperature at floor level, using any sensor, and tell the Motion Sensor to compensate for the difference.



22,5°C

22,4°C

22,3°C

22,2°C

22,1°C

**22,0°C**

21,9°C

21,8°C

21,7°C

21,6°C

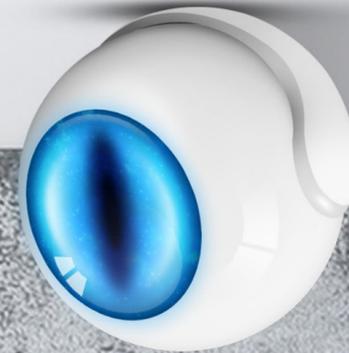
21,5°C

21,4°C



# Great cooperation with other devices

The FIBARO Motion Sensor works perfectly in any situation and provides you with endless possibilities when integrated with other devices. In the evening it will tell the system to turn lights on immediately after the motion outside your house is detected. Consequently a camera will be able to transmit clear image to your mobile phone. You can relax, FIBARO System will guard your home.



I saw a movement.  
Camera: record the image.  
Turn on lamps,  
because it is too dark for the camera.

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

*Your home, Your imagination*

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