



## Fibaro FGMS-001-ZW5, Passive infrared (PIR) sensor, Wireless, 868.4, 869.8 MHz EU; 908.4, 916.0 MHz US; 921.4, 919.8 MHz ANZ; 869.0 MHz RU, 50 m, Temperature, White

540 lux - -20 - 100°C - LED - Z-Wave

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Group	Home Automation
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Manufacturer	Fibaro
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Manufacturer item no.	FIBFGMS-001-ZW5
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EAN/UPC	5902020528579
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### Description

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#### Small is beautiful

A modern form cast in immaculate white and a diameter below 44 millimeters will make you fall in love with this sensor at first sight.

#### Technologically advanced

FIBARO engineers created one of the most advanced technologies in the world and placed in the miniature cases.

#### Compatible with other devices

The FIBARO Motion Sensor potential becomes apparent in conjunction with other elements of a smart home. The sensor is capable of activating even the most complex sequences which are limited only by human imagination.

#### Multisensor

Apart from being able to sense motion, this unusual device also allows you to measure temperature and light intensity. It comes equipped with an accelerometer, which will detect a change in location or any attempts at opening the case.

#### Also available for Apple HomeKit

We have created a special series of the FIBARO Motion Sensors which work with Apple HomeKit. The devices possess all the features of the standard sensors which are intended for use in the FIBARO System.

#### Colors show the temperature

After detecting motion, the sensor will use the color to inform you about the current temperature in the room.

#### Alarm panel

The panel is more than just current information. It also contains a history of events crucial for your safety.

#### Immediate notifications

The device will immediately inform you about any motion by sending a notification to your smart phone...

for your convenience

...or won't bother you, if choose the appropriate setting option.

Light intensity measurement

A sensor hidden in the FIBARO Motion Sensor will allow you to dynamically adjust the lamps to the amount of natural light. The system will set the optimal lighting parameters for everyone in the house, illuminate the space around the building and help you conserve energy.

A home that wakes up along with you

The FIBARO Motion Sensor makes each morning unique. As soon as you're up, the sensor will activate a scene that will wake the entire house.

Always perfect lighting

By measuring the light intensity, the FIBARO Motion Sensor will adjust the light to your needs. The sensor's movement monitoring feature may also wait until Your Little Sweetheart is sound asleep. With FIBARO you don't need to worry about your child's sleep or wasting energy.

Adjustable levels of sensitivity

The sensitivity setting of the FIBARO Motion Sensor allows you to set the device to your preferences. The sensor may, for example, ignore the motion of small animals.

Full control via the mobile app

A mobile app allows you to control the sensor. It is the most convenient and the easiest way to do it, wherever you are.

## Main features

### General

Sensor type	Passive infrared (PIR) sensor
Connectivity technology	Wireless
Operating frequency	868.4, 869.8 MHz EU; 908.4, 916.0 MHz US; 921.4, 919.8 MHz ANZ; 869.0 MHz RU MHz
LED indicators	Temperature
Product colour	White
Light sensitivity	540 lx
Power source type	Battery
Battery technology	Lithium
Battery type	CR123A
Width	76 mm
Depth	17 mm
Height	19 mm

## Extended details

### Security



Sensor type	Passive infrared (PIR) sensor
Connectivity technology	Wireless
Operating frequency	868.4, 869.8 MHz EU; 908.4, 916.0 MHz US; 921.4, 919.8 MHz ANZ; 869.0 MHz RU MHz
Detection distance	50 m
<b>Power</b>	
Power source type	Battery
Battery technology	Lithium
Battery type	CR123A
Battery voltage	3 V
<b>Weight &amp; dimensions</b>	
Width	76 mm
Depth	17 mm
Height	19 mm
<b>Features</b>	
LED indicators	Temperature
Product colour	White
Light sensitivity	540 lx
Installation height (max)	2.4 m
LED colour	Various
Certification	EMC 2004/108/EC, R&TTE 1999/5/EC, RoHS 2011/65/EU, LVD 2006/95/EC
<b>Operational conditions</b>	
Operating temperature (T-T)	0 - 40 °C