



FIBARO Door or Window Sensor 2 FGDW-002 Instruction Manual

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DOOR/WINDOW SENSOR 2

FGDW-002

FIBARO Door/Window Sensor 2 is a wireless, battery-powered, Z-Wave Plus compatible magnetic contact sensor. Changing the device's status will automatically send signal to the Z-Wave controller and associated devices. The sensor can be used to trigger scenes and wherever there is a need for information about the opening or closing of doors, windows, garage doors, etc. The opening is detected by separating the sensor's body and the magnet.

In addition, the FIBARO Door/Window Sensor 2 is equipped with a built-in temperature sensor.

For full instruction manual and technical specifications please visit our [website:manuals.fibaro.com/en/door-window-sensor-2](https://www.manuals.fibaro.com/en/door-window-sensor-2)



Read the manual before attempting to install the device!

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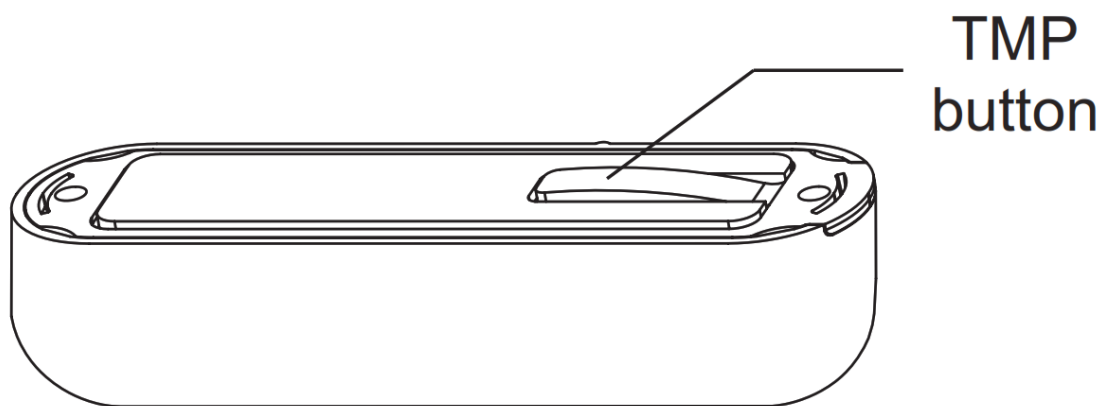
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Specifications

Power supply:	3.6V battery
Battery type:	ER14250 (½AA) LS14250 (½ AA)
Operating temperature:	0-40°C
Temperature measuring range:	0-60°C
Dimensions (L x W x H):	71 x 18 x 18 mm 868.0–868.6 MHz (EU)
Radiofrequency:	869.7–870.0 MHz (EU) 868.7–869.2 MHz (RU)
Max. transmit power:	+2 dBm (EU)

First launch

1. Take off the cover.
2. Remove the battery blocker.
3. Close the cover.
4. Place the sensor nearby the main Z-Wave controller.
5. Set the main Z-Wave controller in add mode.
6. Quickly, triple-click the TMP button located on the bottom of the casing.



TMP button location

7. Wait for the device to be added to the system.
8. Successful adding will be confirmed by the controller.
9. Check that the sensor and magnet surfaces are clean.
10. Carefully remove one protective layer from the double-sided stickers included in the package. Apply the stickers to the sensor and magnet.
11. Stick the sensor onto the frame and magnet onto the moving part of the door/window (no further than 5mm from the sensor).



Correct sensor and magnet relation

Warranty terms and conditions

1. FIBAR GROUP S.A. with its registered office in Wysogotowo, ul. Serena 3, 62-081 Wysogotowo, entered into the Register of Entrepreneurs of the National Court Register maintained by the District Court for Poznań-Nowe Miasto and Wilda in Poznań, VIII Commercial Division of the National Court Register (KRS) under number: 553265, NIP 7811858097, REGON: 301595664, share capital PLN 1,182,100 paid in full, other contact information is available at: www.fibaro.com (hereinafter "the Manufacturer") guarantees that the device sold (hereinafter: "the Device") is free from material and manufacturing defects.
2. The Manufacturer shall be responsible for the malfunctioning of the Device resulting from physical defects inherent in the Device that cause its operation to be incompatible with the specifications within the period of: – 24 months from the date of purchase by the consumer, – 12 months from the date of purchase by a business customer (the consumer and business customer are further collectively referred to as "Customer").
3. The Manufacturer shall remove any defects revealed during the guarantee period, free of charge, by repairing or replacing (at the sole discretion of the Manufacturer) the defective components of the Device with new or regenerated components. The manufacturer reserves the right to replace the entire Device with a new or regenerated device. The Manufacturer shall not refund the money paid for the device.

4. Under special circumstances, the Manufacturer may replace the Device with a different device most similar in technical characteristics.
5. Only the holder of a valid guaranty document shall be entitled to make claims under the guarantee.
6. Before making a complaint, the Manufacturer recommends using the telephone or online support available at <https://www.fibaro.com/support/>.
7. In order to make a complaint, the Customer should contact the Manufacturer via the email address given at <https://www.fibaro.com/support/>.
8. After the complaint has been properly filed, the Customer will receive contact details for the Authorized Guarantee Service ("AGS"). The customer should contact and deliver the Device to AGS. Upon receipt of the Device, the manufacturer shall inform the Customer of the return merchandise authorization number (RMA).
9. Defects shall be removed within 30 days from the date of delivering the Device to AGS. The guarantee period shall be extended by the time in which the Device was kept by AGS.
10. The faulty device shall be provided by the Customer with complete standard equipment and documents proving its purchase.
11. The cost of transporting the Device in the territory of the Republic of Poland shall be covered by the Manufacturer. The costs of the Device transport from other countries shall be covered by the Customer. For unjustified complaints, AGS may charge the Customer with costs related to the case.
12. AGS shall not accept a complaint claim when: – the Device was misused or the manual was not observed, – the Device was provided by the Customer incomplete, without accessories or nameplate, – it was determined that the fault was caused by other reasons than a material or manufacturing defect of the Device – the guarantee document is not valid or there is no proof of purchase,
13. The guarantee shall not cover – mechanical damages (cracks, fractures, cuts, abrasions, physical deformations caused by impact, falling or dropping the device or other object, improper use or not observing the operating manual); – damages resulting from external causes, e.g.: flood, storm, fire, lightning, natural disasters, earthquakes, war, civil disturbance, force majeure, unforeseen accidents, theft, water damage, liquid leakage, battery spill, weather conditions, sunlight, sand, moisture, high or low temperature, air pollution; – damages caused by malfunctioning software, attack of a computer virus, or by failure to update the software as recommended by the Manufacturer; – damages resulting from surges in the power and/or telecommunication network, improper connection to the grid in a manner inconsistent with the operating manual, or from connecting other devices not recommended by the Manufacturer. – damages caused by operating or storing the device in extremely adverse conditions, i.e. high humidity, dust, too low (freezing) or too high ambient temperature. Detailed permissible conditions for operating the Device are defined in the operating manual; – damages caused by using accessories not recommended by the Manufacturer – damages caused by the faulty electrical installation of the Customer, including the use of incorrect fuses; – damages caused by Customer's failure to provide maintenance and servicing activities defined in the operating manual; – damages resulting from the use of spurious spare parts or accessories improper for a given model, repairing and introducing alterations by unauthorized persons; – defects caused by operating faulty Device or accessories.
14. The guarantee shall not cover natural wear and tear of the Device and its components listed in the operating manual and in technical documentation as such elements have a defined operational life.
15. The Device Guarantee shall not exclude, limit or suspend the Customer's warranty rights.
16. The Manufacturer shall not be liable for damages to property caused by a defective device. The Guarantor shall not be liable for indirect, incidental, special, consequential or punitive damages, or for any damages, including, inter alia, loss of profits, savings, data, loss of benefits, claims by third parties and any other damages arising

from or related to the use of the Device.

Simplified EU declaration of conformity:

Hereby, Fibar Group S.A. declares that the device is in compliance with Directives 2014/53/EU and 2011/65/EU, 2015/863. The full text of the EU declaration of conformity is available at the following internet address: www.manuals.fibaro.com

WEEE Directive Compliance: Devices labeled with this symbol should not be disposed of with other household wastes. It shall be handed over to the applicable collection point for the recycling of waste electrical and electronic equipment.

Attention!

This product is not a toy. Keep away from children and animals!

Caution!

Risk of explosion if the battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

Z-Wave device

The device is designed to be used in Z-wave home automation systems (e.g. FIBARO) and is compliant with IEC/UL/CSA 60950-1.

In case of the integration with another system, e.g. alarm system, it is required to verify the compliance with additional standards.





Documents / Resources



[FIBARO Door or Window Sensor 2 FGDW-002](#) [pdf] Instruction Manual
Door or Window Sensor 2, FGDW-002, Door or Window Sensor 2 FGDW-002

References

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