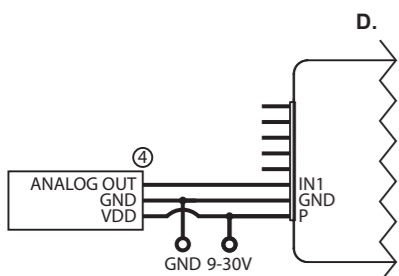
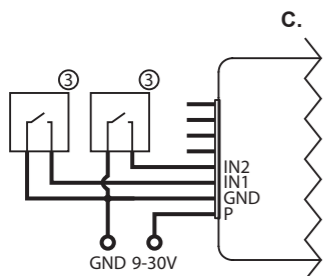
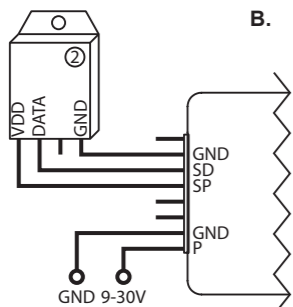
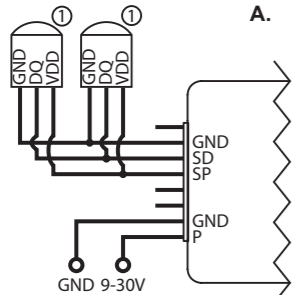
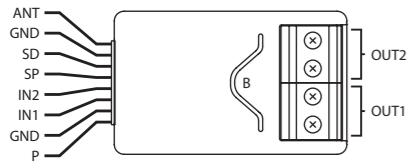


# FIBARO SMART IMPLANT FGBS-222

EN / FR / ES / PT



**EN** FIBARO Smart Implant allows enhancing the functionality of wired sensors and other devices by adding Z-Wave network communication.

You can connect binary sensors, analog sensors, DS18B20 temperature sensors or DHT22 humidity and temperature sensor to report their readings to the Z-Wave controller.

It can also control devices by opening/closing output contacts independently of the inputs.



For full instruction manual and technical specification please visit our website: [manuals.fibaro.com/en/smart-implant](http://manuals.fibaro.com/en/smart-implant)

Read the manual before attempting to install the device!

## Specifications

Power supply:	9-30V DC $\pm 10\%$
Inputs:	2 0-10V or digital inputs 1 serial 1-wire input 2 potential-free outputs
Outputs:	6 DS18B20 or 1 DHT22
Supported digital sensors:	150mA
Maximum current on outputs:	30V DC / 20V AC $\pm 5\%$
Maximum voltage on outputs:	908MHz, 916MHz
Radio frequency band:	32-104°F (0-40°C)
Operating temperature:	1.14" x 0.71" x 0.51"
Dimensions (L x W x H):	(29 x 18 x 13 mm)



## Warnings

The device is powered with a secure voltage. Nevertheless, the user should be careful or should commission the installation to a qualified person.

Connected device and the Smart Implant itself may be damaged if the type and values of connected device are inconsistent with the technical specification!

Connect only in accordance with one of the diagrams presented in the full manual. Incorrect connection may cause risk to health, life or material damage.

Do not modify this device in any way not included in the manual.

Do not connect sensors other than DS18B20 or DHT22 to SP and SD terminals.

Do not connect sensors to SP and SD terminals with wires longer than 3 meters.

Do not expose this product to moisture, water or other liquids.

This product is designed for indoor use only. Do not use

**FR** FIBARO Smart Implant vous permet d'étendre les fonctionnalités de capteurs câblés et d'autres dispositifs sur la communication de réseau Z-Wave.

Le contrôleur Z-Wave vous permet de connecter des capteurs binaires, capteurs analogiques, capteurs de température DS18B20 ou le capteur de température et d'humidité DHT22 qui y transmettent ses indications.

Il peut également contrôler des dispositifs à travers l'ouverture/fermeture des contacts de sortie, indépendamment des entrées.



Pour consulter le manuel complet et les caractéristiques techniques, merci de visiter notre site internet: [manuals.fibaro.com/fr/smart-implant](http://manuals.fibaro.com/fr/smart-implant)

Lire le manuel avant d'essayer d'installer le produit!

## Spécifications

Alimentation :	9-30V DC $\pm 10\%$
Entrées :	Entrées 2 0-10V ou numériques 1 entrée série à 1 fil 2 sorties libres potentielles
Sorties :	6 DS18B20 ou 1 DHT22
Capteurs numériques compatibles :	150mA
Courant maximum disponible sur les sorties :	30V DC / 20V AC $\pm 5\%$
Tension maximum disponible sur les entrées :	908MHz, 916MHz
Bande de fréquences radio :	0-40°C
Température de fonctionnement :	29 x 18 x 13 mm
Dimensions (L x l x H) :	



## Mises en garde

Smart Implant est alimenté avec une tension sécurisée. Néanmoins, l'utilisateur doit faire attention ou doit demander que l'installation soit réalisée par une personne qualifiée.

L'appareil connecté et Smart Implant lui-même pourraient être endommagés si le type et les valeurs du périphérique connecté sont incompatibles avec la spécification technique!

Connectez seulement ce qui est en conformité avec l'un des diagrammes présentés dans le manuel. Une mauvaise connexion peut provoquer des risques pour la santé, la vie ou des dégâts matériels.

Aucune modification ne doit être apportée à ce dispositif, sauf celles indiquées dans ces instructions.

Ne pas connecter des capteurs autres que DS18B20 ou DHT22 aux bornes SP et SD.

Ne pas connecter des capteurs aux bornes SP et SD avec des fils de plus de 3 mètres.

**ES** FIBARO Smart Implant permite mejorar la funcionalidad de los sensores con cable y otros dispositivos al agregar comunicación de red Z-Wave.

Puede conectar sensores binarios, sensores analógicos, sensores de temperatura DS18B20 o sensor de temperatura y humedad DHT22 para informar sus lecturas al controlador Z-Wave.

También puede controlar dispositivos abriendo / cerrando contactos de salida independientemente de las entradas.



Para obtener el manual completo y las especificaciones técnicas, por favor visite nuestra web: [manuals.fibaro.com/es/smart-implant](http://manuals.fibaro.com/es/smart-implant)

¡Lea el manual antes de intentar instalar el dispositivo!

## Especificaciones

Alimentación:	9-30V DC $\pm 10\%$
Entradas:	2 0-10V o entradas digitales 1 entrada de serie de 1 cable 2 salidas potencialmente libres
Salidas:	6 DS18B20 o 1 DHT22
Sensores digitales compatibles:	150mA
Corriente máxima en salidas:	30V DC / 20V AC $\pm 5\%$
Voltaje máximo en salidas:	908MHz, 916MHz
Banda de radiofrecuencia:	0-40°C
Temperatura de trabajo:	29 x 18 x 13 mm
Dimensiones (L x A x Al):	



## Advertencias

El Smart Implant está alimentado por corriente continua. No obstante, el usuario debe tener cuidado o debería encargarse la instalación a personal cualificado.

¡El dispositivo conectado y el propio Smart Implant podrían ser dañados si el tipo y los valores del dispositivo conectado no son coherentes con las especificaciones técnicas!

Conecte sólo de acuerdo con uno de los diagramas presentados en el manual completo. Un conexionado incorrecto puede ocasionar riesgos para la salud, la vida o daños materiales.

No modifique este dispositivo que no este incluida en el manual.

No conecte sensores que no sean DS18B20 o DHT22 a los terminales SP y SD.

No conecte los sensores a los terminales SP y SD con cables de más de 3 metros.

No exponga este producto a la humedad, el agua u otros

**PT** O FIBARO Smart Implant permite melhorar a funcionalidade de interruptores convencionais e outros dispositivos adicionando comunicação de rede Z-Wave.

Pode conectar sensores binários, sensores analógicos, sensores de temperatura DS18B20 ou sensor de humidade e temperatura DHT22 para reportar essas leituras ao controlador Z-Wave.

Também pode controlar dispositivos abrindo/fechando os contactos de saída independentemente das entradas.



Para manual de instruções completo e especificações técnicas por favor consulte o nosso website: [manuals.fibaro.com/pt/smart-implant](http://manuals.fibaro.com/pt/smart-implant)

Leia o manual antes de tentar instalar o dispositivo!

## Especificações

Alimentação:	9-30V DC $\pm 10\%$
Entradas:	2 0-10V ou entradas digitais 1 entrada série 1-wire 2 Saídas livre de potencial
Salidas:	6 DS18B20 ou 1 DHT22
Sensores Digitais Suportados:	150mA
Corrente máxima nas saídas:	30V DC / 20V AC $\pm 5\%$
Tensão máxima nas saídas:	908MHz, 916MHz
Banda de radiofrequência:	0-40°C
Temperatura de funcionamento:	29 x 18 x 13 mm
Dimensões (C x L x A):	



## Avisos

O Smart Implant é alimentado com baixa voltagem. Em todo o caso o utilizador deverá ser cuidadoso ou requerer a instalação por uma pessoa qualificada.

O dispositivo conectado e o próprio Smart Implant poderão ser danificados, se as especificações do dispositivo conectado não forem compatíveis com os valores definidos na ficha técnica!

Efetue as ligações apenas em concordância com os esquemas apresentados no manual. Ligações incorretas poderão causar risco à sua saúde, vida ou danos materiais.

Não utilize este dispositivo de maneira diferente ao descrito no manual.

Não utilize outros sensores além do DS18B20 ou DHT22 aos terminais SP e SD.

Não conecte sensores aos terminais SP e SD com ligações maiores que 3 metros.

Não exponha este produto a humidade, água ou outros

outside!

The manufacturer, Fibar Group S.A. will not be held responsible for any damage or loss of warranty privileges for other connected devices if the connection is not compliant with their manuals.

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

## Basic activation of the device

1. Connect the device in accordance with one of the diagrams (more wiring diagrams available in the full manual):

- A - Example connection with 2 DS18B20 sensors
- B - Example connection with DHT22 sensor
- C - Example connection with 2 binary sensors/buttons
- D - Example connection with 3-wire analog sensor
- E - Example connection with 2-wire analog sensor (12V power supply)
- F - Example connection with gate opener

Ne pas exposer ce produit à l'humidité, l'eau ou d'autres liquides.

Ce produit est conçu pour une utilisation en intérieur. Ne pas utiliser à l'extérieur!

Le fabricant, Fibar Group SA, se dégage de toute responsabilité pour les dommages ou la perte de garanties concernant d'autres appareils connectés, si la connexion n'est pas conforme à leurs instructions.

L'article n'est pas un jouet. Tenez les enfants et les animaux éloignés!

## Activation de base de l'appareil

1. Connectez le module en suivant l'un des schémas (davantage de schémas de câblage sont disponibles dans le manuel complet):

- A - Exemple de connexion avec 2 capteurs DS18B20
- B - Exemple de connexion avec capteur DHT22
- C - Exemple de connexion avec 2 capteurs binaires/boutons
- D - Exemple de connexion avec un capteur

líquidos.

Este producto está diseñado solo para uso en interiores. No usar en el exterior!

El fabricante, Fibar Group S.A., no se hará responsable por ningún daño o pérdida de prestaciones, de garantía para otros dispositivos conectados si la conexión no cumple con sus manuales.

Este producto no es un juguete. Manténgalo lejos del alcance de los niños y animales!

## Activación básica del dispositivo

1. Conecte el Smart Implant de acuerdo con uno de los diagramas (más diagramas de conexionado disponibles en el manual completo):

- A - Ejemplo de conexión con 2 sensores DS18B20s
- B - Ejemplo de conexión con el sensor DHT22
- C - Ejemplo de conexión con 2 sensores / botones binarios
- D - Ejemplo de conexión con un sensor analógico de 3 hilos

G - Example connection with parametric alarm line

① DS18B20 sensor, ② DHT22 sensor, ③ binary sensor / button, ④ 3-wire analog sensor, ⑤ 2-wire analog sensor, ⑥ gate opener, ⑦ alarm sensor, ⑧ alarm system hub, B – button

2. Locate the device nearby the main Z-Wave controller.
3. Set the main Z-Wave controller into adding mode.
4. Quickly, triple click the button located in the centre of the device.
5. Wait for the device to be added into the system.
6. Successful adding will be confirmed by the controller.

analogique à 3 fils

E - Exemple de connexion avec un capteur analogique à 2 fils (12V alimentation)  
F - Exemple de connexion avec système d'ouverture de porte

G - Exemple de connexion avec la ligne d'alarme paramétrique

① DS18B20 capteur, ② DHT22 capteur, ③ capteur binaire / bouton, ④ capteur analogique à 3 fils, ⑤ capteur analogique à 2 fils, ⑥ système d'ouverture de porte, ⑦ capteur d'alarme, ⑧ concentrateur du système d'alarme, B – bouton

2. Placer le capteur à proximité des principaux contrôleurs Z-Wave.
3. Mettre le contrôleur principal en mode inclusion.
4. Appuyer trois fois rapidement sur le bouton situé au centre du dispositif.
5. Attendre que le périphérique soit ajouté dans le système.
6. L'ajout réussi sera confirmé par le contrôleur.

E - Ejemplo de conexión con un sensor analógico de 2 hilos (12V alimentación)

F - Ejemplo de conexión con el abrepuertas

G - Ejemplo de conexión con la línea de alarma paramétrica

① DS18B20 sensor, ② DHT22 sensor, ③ sensor binario / botón, ④ sensor analógico de 3 hilos, ⑤ sensor analógico de 2 hilos, ⑥ abrepuertas, ⑦ sensor de alarma, ⑧ hub (cerebro) de sistema de alarma, B – botón

2. Ubique el sensor cerca del controlador Z-Wave principal.
3. Active el controlador Z-Wave principal en modo de inclusión.
4. Rápidamente, pulse tres veces el botón ubicado en el centro del dispositivo.
5. Espere a que el dispositivo sea incluido en el sistema.
6. Una inclusión satisfactoria será confirmada por el controlador.

D - Exemplo de conexão com sensor analógico a 3 fios

E - Exemplo de conexão com sensor analógico a 2 fios (12V alimentação)

F - Exemplo de ligação com o atuador de portões

G - Exemplo de ligação com linha de alarme paramétrica

① DS18B20 sensor, ② DHT22 sensor, ③ sensor binário / botão, ④ sensor analógico a 3 fios, ⑤ sensor analógico a 2 fios, ⑥ atuador de portões, ⑦ sensor de alarme, ⑧ hub do sistema de alarme, B – botão

2. Coloque o sensor perto do controlador Z-Wave.
3. Coloque o Controlador Z-Wave em modo de inclusão.
4. Rapidamente, pressione 3 vezes o Botão, localizado no centro do dispositivo.
5. Aguarde até o dispositivo ser incluído no sistema.
6. O sucesso da inclusão será confirmado pelo controlador.

## Ativação básica do dispositivo

1. Ligue o Smart Implant de acordo com um dos diagramas (mais diagramas de ligações disponíveis no manual completo):

- A - Exemplo de ligação com 2 sensores DS18B20s
- B - Exemplo de ligação com o sensor DHT22
- C - Exemplo de ligação com 2 sensores / botões binários

**This device complies with Part 15 of the FCC Rules**

Operation is subject to the following two conditions: 1. This device may not cause harmful interference. 2. This device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help. Changes and modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commission's rules.

**Industry Canada (IC) Compliance Notice**

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Avis de conformité aux normes d'Industrie Canada (IC)

Cet appareil est conforme aux normes d'exemption de licence RSS d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

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**Limited warranty - United States**

This limited warranty is provided by Fibar USA, LLC (the "Company"), 1040 E. Lake Ave., Glenview, Illinois 60025, as the sole and exclusive remedy offered to a purchaser (the "Customer") of the products (the "Products") for any alleged defects in any of the Products. The warranty is subject to all terms sets forth below. 1. LIMITED WARRANTY: Subject to the limitations of section 2, the company warrants that the products sold by the company to the customer will be free from defects in material and workmanship under normal use and regular service and maintenance for a period of one (1) year from the date of purchase of the products. The one-year period may be referred to as the "limited warranty period". This is the sole and exclusive warranty given by the company with respect to the products and is in lieu of and excludes all other warranties, express or implied, arising out of the sale of the products, including, without limitation, any implied warranties of merchantability, fitness for a particular purpose, non-infringement and the implied condition of satisfactory quality.

The product is not, is not intended to function or be used as, should not be used as, and shall not be deemed to be, an alarm system or home security system. The product's intended use shall not include use as an alarm system or home security system. This limited warranty does not extend to any losses or damages due in whole or in part to misuse, accident, abuse, neglect, normal wear and tear, negligence (other than the Company's), unauthorized modification or alteration, use beyond rated capacity, unsuitable power sources or environmental conditions, improper installation, repair, handling, maintenance or application, third party actions or omissions (whether as an agent or apparent agent of the Company), criminal acts, or any other cause not the direct fault of the Company.

2. LIMITATION OF REMEDY: If within the limited warranty period, the Customer discovers any covered warranty defects and notifies the Company within thirty (30) days of such discovery, pursuant to the Claims Procedure in Section 4 below, the Company shall, at its option and as the Customer's exclusive remedy, repair or replace F.O.B. point of manufacture. The remedies set forth in this limited warranty are exclusive. The sole and exclusive remedy for breach of any warranty hereunder shall be limited to repair or replacement of the products. In the event that the product cannot be repaired or replaced, the company reserves the right to substitute a product of similar technical parameters. The company will not refund the purchase price of the original product. Failure by the Customer to give such written notice within the thirty (30) day time period shall be deemed an absolute and unconditional waiver of the Customer's claim for such covered defects. All costs and expenses of dismantling, reinstallation and freight, including the time of the Company's personnel and representatives for site travel and diagnosis under this limited warranty, shall be borne by the Customer unless accepted in writing by the Company. Products repaired or replaced during the limited warranty shall be covered by the foregoing limited warranty for the remainder of the limited warranty period. The Customer assumes all other responsibility for any loss, damage, or injury to persons or property arising out of, connected with, or resulting from the use of Products, either alone or in combination with other products/components.

3. LIMITATION OF LIABILITY: In no event, regardless of the form of the claim or cause of action (whether based in contract, infringement, negligence, strict liability, other tort or otherwise), shall the company's liability to the customer or any third party exceed the price paid by the customer for the specific products giving rise to the claim or cause of action. To the maximum extent permitted by applicable law, the company shall not be liable to the customer or any third party for any general, direct, indirect, incidental, special, consequential, or punitive damages, including, but not limited to, loss of profits or anticipated profits, business interruption, loss of use, revenue, reputation and data, costs incurred,

loss or damage to property or equipment, bodily injury, or death, arising from any claim or cause of action relating to the product, whether such claim is based on warranty, contract, tort (including negligence and strict liability).

These limitations shall apply notwithstanding any failure of essential purpose of any remedy. Some states and/or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages so the above exclusions may not be available to all customers. The Customer assumes all other responsibility for any loss, damage, or injury to persons or property arising out of, connected with, or resulting from the use of Products, either alone or in combination with other products/components.

4. CLAIMS PROCEDURE: The Customer shall make a claim by written notice to the Company through the contact information listed on its website at www.fibaro.com or by contacting the Company through the telephone number listed on the website. Any telephone conversations will be recorded. The Company will issue a written warranty for each claim made. The Customer may be contacted by an authorized warranty service representative to arrange a date for an inspection of the Product. This inspection shall be in the presence of the Customer. The Product that is the subject of the claim shall be made available by the Customer together with complete standard equipment and the documents comprising the Product's purchase. Covered defects (as determined by the Company or its authorized service representative) found during the limited warranty period shall be remedied within thirty (30) days from the date of inspection or the date the Product is delivered to the Company or its authorized service representative, whichever is later. The limited warranty period shall be extended by the time that the Product is in the possession of the authorized service representative or the Company. Remember: before you submit a warranty claim, contact our technical support using telephone or e-mail. More than 50% of operational problems is resolved remotely, saving time and money spent to initiating claim procedure.

5. GOVERNING LAW AND BINDING ARBITRATION: Please read this section carefully. It affects customers' rights and will have a substantial impact on how claims the company and the customer have against each other are resolved. This limited warranty contains a binding arbitration provision which may be enforced by the parties. The Company and the Customer agree that any claim or dispute at law or equity that has arisen or may arise between them relating in any way to or arising out of this limited warranty or the Products will be resolved in accordance with the provisions set forth in this Section. A. Arbitration. The Customer and the Company agree that, except to the extent inconsistent with or preempted by federal law, the laws of the State of Illinois, without regard to principles of conflict of laws, will govern the limited warranty and Products and any claim or dispute that has arisen or may arise between the Company and the Customer, except as otherwise indicated herein. The Federal Arbitration Act governs the interpretation and enforcement of this Section 5. The U.N. Convention on Contracts for the International Sales of Goods shall not apply. B. Agreement to Arbitrate. The Company and the Customer each agree that any and all disputes or claims that have arisen or may arise between them relating to this limited warranty or the Products shall be resolved exclusively through final and binding arbitration, rather than in a court proceeding. Alternatively, the Customer may assert his/her claims in small claims court, if the claims qualify and so long as the matter remains in such court and advances only on an individual (non-representative) basis. The Company and the Customer agree that each of them may bring claims against the other only on an individual basis and not as a plaintiff or class member in any purported class or representative action or proceeding. Unless both the Company and the Customer agree, the arbitration may proceed in person or by video conference, and many and not otherwise preside over any form of a consolidated, representative, or class proceeding. C. Opt-Out. The Customer may opt-out of this agreement to arbitrate by sending the Company a written opt-out notice, via certified mail and not by electronic mail, to the address of the purchase of the Product. The opt-out notice must include the customer's name and address, the serial number of the Product purchased, and the date and location of the purchase. All other parts of this limited warranty will still apply. D. Procedures. The arbitration shall be administered by JAMS pursuant to its Comprehensive Arbitration Rules and Procedures or pursuant to JAMS' Streamlined Arbitration Rules and Procedures, whichever is applicable. JAMS' rules are available at www.jamsadr.com. The use of the word "arbitrator" in this provision shall not be construed to prohibit more than one arbitrator from presiding over the arbitration; rather, the JAMS' rules will govern the number of arbitrators that may preside over an arbitration. The Customer will have a reasonable opportunity to participate in the selection of the arbitrator.

A Customer who intends to seek arbitration must first make a written claim against the Company pursuant to Section 4. If the Customer and the Company are unable to resolve the claim within thirty (30) days from the date of the notice, the Company or the Customer may initiate arbitration proceedings. A form for initiating arbitration proceedings is available on JAMS' website. In addition to filing the form with JAMS, the party initiating the arbitration must mail a copy of the completed form to the other party. In the event the Company initiates arbitration against a Customer, the Customer will be required to file a completed form to the physical address the Company has on file with the Customer. The arbitration hearing shall be held in the county in which the Customer resides or at another mutually agreed location. Arbitration uses a neutral arbitrator instead of a judge or jury. Discovery or the exchange of information or documents is limited to what is permitted to JAMS' rules. The arbitrator will decide the substance of all claims in accordance with applicable law, including recognized principles of equity, and will honor all claims of privilege recognized by law. An arbitrator can award the same damages and relief on an individual basis that a court could award, including an award of punitive damages. The final and binding and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. An award will consist of a written statement stating the disposition of each claim, and will include a concise written statement of the essential findings and conclusions on which the award is based. Payment of all filing, administration and arbitrator fees is governed by JAMS; provided, however, that when a Customer initiates arbitration against the Company, the fee required to be paid by the Customer is that amount designated by JAMS for consumer arbitrations. All other costs will be paid by the Company. If an arbitrator or court decides that any part of this limited warranty is invalid or unenforceable, the other parts of the limited warranty shall still apply to the extent applicable. In the event that this agreement to arbitrate is wholly inapplicable, the Customers agree that any claim or dispute that has arisen or may arise between the Customer and the Company may be resolved exclusively by a state or federal court located in Cook County, Illinois. The Customer agrees to submit to the personal jurisdiction of the courts located within Cook County, Illinois, for the purpose of litigating all such claims or disputes.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT. Warranty terms - Canada 1. FIBAR GROUP S.A. with its registered office in Poznań, ul. Lotnicza 1, 60-421 Poznań, entered into the Register of Entrepreneurs of the National Court Register maintained by the District Court for Poznań-Nowe Miasto and Wilda, entered into the Register of Entrepreneurs 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 workmanship defects.

2. The Manufacturer shall be responsible for 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 money paid for the device. 4. Under special circumstances, the Manufacturer may replace the Device with a different device most similar in technical characteristics.

Only one (1) warranty or guaranty document shall be entitled to make claims under 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 fault of the 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, or its authorized service representative. 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 incompletely, without accessories or namelplate, - 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, A. Applicable only in the following cases: 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.

14. The guarantee shall not cover 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 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 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 well as 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 defective device. The Guarantor shall not be liable for indirect, incidental, special, consequential or punitive damages, or for any other damages, including loss of profits, savings, data loss or benefits, claims by third parties and any other damages arising from or related to the use of the Device. 17. This guarantee can be transferred. 18. This guarantee shall be governed by and construed according to the laws of the Province of Quebec and the laws of Canada applicable therein.

Conditions of the guarantee - Canada 1. FIBAR GROUP S.A. ayant son siège à Poznań ul. Lotnicza 1, 60-421 Poznań, immatriculée au Registre des entrepreneurs du Registre Judiciaire National tenu par Sad Rejonowy (Tribunal de district) Poznań-Nowe Miasto i Wilda à Poznań, VIII Département Économique au numéro d'identification: 553265, No TVA 7811858097, REGON (SIRET): 301595664, capital social de 1 182 100 PLN entièrement libéré, d'autres coordonnées sont disponibles au site www.fibaro.com (ci-après le « Fabricant ») garantit que l'appareil vendu (« l'Appareil ») est exempt de tout défaut de matériaux et de fabrication. 2. Le fabricant est responsable du fonctionnement défectueux de l'Appareil en raison de vices physiques de l'Appareil provoquant son fonctionnement non conforme à la spécification du fabricant pendant la période de : - 24 mois à compter de la date d'achat par le consommateur, - 12 mois à compter de la date d'achat par l'entreprise. (le consommateur et l'entreprise sont ci-après dénommés collectivement le « Client ») 3. Le fabricant s'engage à remédier gratuitement à tout défaut identifié au cours de la période de garantie par la réparation ou le remplacement (à la discrétion du fabricant) des composants de l'appareil défectueux par des pièces neuves ou remises à neuf. Le fabricant se réserve le droit de remplacer tout l'Appareil par un autre, neuf ou remis à neuf. Fabricant ne rembourse pas le prix de l'Appareil acheté. 4. Dans des situations particulières, le fabricant peut remplacer l'Appareil par un autre avec les paramètres techniques les plus similaires. 5. Seul le titulaire d'une garantie valide peut présenter des demandes de garantie. 6. Avant de faire une demande de garantie, le fabricant vous recommande de profiter de l'assistance technique par téléphone ou en ligne, accessible sur le site https://www.fibaro.com/support/. 7. Pour présenter la demande d'activation de garantie, le Client doit s'adresser au fabricant par le courriel indiqué sur le site https://www.fibaro.com/support/. 8. Après la présentation de la demande d'activation de garantie valide, le Client recevra des informations de contact pour le Service de garantie autorisé (« AGS »). Le client doit s'adresser au SGA et y fournir l'Appareil. Après avoir obtenu l'Appareil, le fabricant communiquera au Client le numéro d'application unique (RMA). 9. Les vices seront éliminés dans un délai de 30 jours à compter de la date de livraison de l'Appareil au SGA. La période de garantie est prolongée du temps pendant lequel le dispositif restait à la disposition du SGA. 10. L'appareil étant l'objet d'une réclamation doit être mis à disposition par le Client avec l'équipement standard complet et les documents confirmant son achat. 11. Les frais de transport de l'Appareil étant l'objet d'une réclamation sur le territoire polonais seront couverts par le fabricant. Dans le cas du transport d'autres pays, les frais de transport seront à la charge du Client. Dans le cas d'une notification de la demande de réclamation injustifiée, le SGA a le droit de charger le Client des frais concernant la réclamation et la question. 12. SGA refuse d'accepter une réclamation en cas de : - constatation de l'utilisation abusive et non conforme au mode d'emploi de l'Appareil, - mettre à disposition l'appareil incomplet, sans accessoires, sans plaquette signalétique de la part du Client, - déterminer la cause du défaut autre que le vice de matériel ou de production de l'Appareil, - du document de garantie non valable et l'absence de preuve d'achat.

13. La garantie de qualité ne couvre pas : - les dommages mécaniques (fissures, fractures, coupures, écorchures, déformation physique due à l'impact, la chute ou causée en laissant tomber sur l'Appareil un autre objet ou par utilisation abusive de l'Appareil par rapport de celle prévue dans le mode d'emploi); - des dommages causés par des causes externes telles que: inondation, tempête, feu, foudre, catastrophes naturelles, tremblements de terre, guerres, troubles civils, cas de force majeure, accidents imprévus, vol, versement de liquide, fuite de la batterie, conditions météorologiques; lumière du soleil, saule, humidité, température élevée ou faible, pollution de l'air; - des dommages causés par un logiciel défectueux en raison d'une attaque de virus ou de ne pas mettre à jour du logiciel, l'opération recommandée par le fabricant; - des dommages résultant de : surtensions dans le réseau électrique et/ou de télécommunication ou de se connecter au réseau énergétique d'une manière incompatible avec les instructions ou à cause de la connexion d'autres produits dotés d'une connexion à deux fils sans s'y limiter; - des dommages causés par le fonctionnement ou le stockage dans des conditions extrêmement défavorables, soit humidité élevée, poussière, température ambiante trop basse (gel) ou trop haute. Les conditions détaillées dans lesquelles il est possible d'utiliser l'appareil déterminent le mode d'emploi; - les dommages causés par l'utilisation d'accessoires non recommandés par le fabricant; - des dommages causés par réseau électrique défectueux de l'utilisateur, y compris l'utilisation de fusibles incorrects; - les dommages causés par les dommages, y compris mille sans s'y limiter prévus dans le mode d'emploi de la part du Client; - des dommages résultant de l'utilisation des pièces de rechange et des accessoires non originaux, incorrects par le présent modèle, d'effectuer des réparations et des modifications par des personnes non autorisées; - les défauts causés par la poursuite des travaux avec un Appareil ou un équipement défectueux. 14. La garantie ne couvre pas l'usure normale des composants de l'Appareil et d'autres dispositifs mentionnés dans le manuel d'utilisateur et la documentation technique avec un temps spécifique de fonctionnement. 15. La garantie de l'Appareil exclut le Client, ne limite ni suspend les droits du Client découlant de la garantie légale. 16. Le fabricant décline toute responsabilité en cas de dommages matériels causés par un Appareil défectueux. Le Fabricant n'est pas responsable des dommages indirects, accessoires, spéciaux, consécutifs ou le préjudice moral, y compris les dommages, y compris mille sans s'y limiter, les pertes de profits, d'économies, de données, la perte des prestations, des sinistres par des tiers et d'autres dommages découlant de ou liés à l'utilisation de l'Appareil. 17. Cette garantie peut-être transféré à un autre propriétaire. 18. La présente garantie est gouvernée et interprétée conformément aux lois de la province de Québec et aux lois fédérales du Canada qui s'y appliquent. Garantie - América del Sur & Mexico 1. FIBAR GROUP SA con domicilio social en la calle Lotnicza 1, 60-421 Poznań, inscrita en el Nacional Registro Judicial por el Juzgado de Distrito de Poznań-Nowe Miasto y Wilda, Sala 8a de lo Económico del Nacional Registro Judicial bajo el número: 553 265, CIF 7811858097, REGON (Número Estadístico): 301595664, con capital social de 1.182.100 PLN, totalmente desembolsado, los demás datos de contacto están disponibles en la página web: www.fibaro.com (en adelante "Fabricante") otorga la garantía para el dispositivo vendido ("Dispositivo") y declara que está libre de defectos en material y mano de obra. 2. El Fabricante es responsable del funcionamiento defectuoso del Dispositivo debido a los defectos físicos inherentes al Dispositivo que causen su funcionamiento no conforme con las especificaciones del Fabricante en el período de: - 24 meses desde la fecha de compra por parte del consumidor, - 12 meses desde la fecha de compra por parte del Cliente empresarial (consumidor y Cliente empresarial en lo sucesivo se denominan conjuntamente el "Cliente"). 3. El Fabricante se compromete a eliminar sin cargo adicional, los defectos revelados durante la garantía mediante la reparación o el reembolso del producto. El Fabricante no será responsable de los daños indirectos, incidentales, especiales, consecutivos o punitivos, ni de otros daños, incluyendo la pérdida de ganancias, el ahorro de costos o beneficios, reclamos de terceros u otros daños resultantes de o relacionados con el uso del Dispositivo. 4. El Fabricante no será responsable de los daños ocasionados por el Dispositivo defectuoso. El Fabricante no será responsable de los daños indirectos, incidentales, especiales, consecutivos o punitivos, ni de otros daños, incluyendo la pérdida de ganancias, el ahorro de costos o beneficios, reclamos de terceros u otros daños resultantes de o relacionados con el uso del Dispositivo. 5. Solo el titular de una garantía válida puede presentar una reclamación de Garantía. 6. Antes de presentar la reclamación, el Fabricante recomienda contactar con la asistencia técnica por Internet o por teléfono cuyos datos están disponibles en la página https://www.fibaro.com/support/. 7. Con el fin de presentar la reclamación, el Cliente debe ponerse en contacto con el Fabricante a la dirección de correo electrónico indicada en la página https://www.fibaro.com/support/. 8. Después de haber presentado la reclamación, el Cliente recibirá los datos de contacto al Centro autorizado de servicio de garantía ("AGS"). El Cliente debe contactarse y entregar el Dispositivo a la AGS. Tras la recepción del Dispositivo, el Fabricante informará al Cliente sobre el número de la notificación (RMA). 9. Los defectos serán eliminados dentro de los 30 días, a contar desde la fecha de entrega del Dispositivo al AGS. El período de garantía se extiende por el tiempo en el que el Dispositivo está a disposición del AGS. 10. El Dispositivo, objeto de la reclamación, debe estar puesto a disposición por el Cliente con el equipamiento completo estándar y los documentos que confirman su compra. 11. Los gastos de transporte del Dispositivo, objeto de la reclamación, en el territorio de la República de Polonia serán cubiertos por el Fabricante. En el caso de transporte de otros países, los gastos de transporte serán a cargo del Cliente. En el caso de una reclamación injustificada, ASG tiene el derecho de cobrar al Cliente los gastos asociados con la aclaración del caso. 12. ASG se niega a aceptar la reclamación en el caso: - del uso del Dispositivo no conforme a su destino y al manual de uso, - facilitar el Cliente, el Dispositivos incompleto, sin accesorios, sin placa de identificación, - determinar la causa del defecto que no sea defecto de material o de fabricación inherente al Dispositivo, - del documento de garantía inválido o falta de justificante de compra. 13. La Garantía de calidad no cubre: - los daños ocasionados por causas externas, tales como: inundaciones, tormentas, incendios, rayos, terremotos, guerras, disturbios civiles, fuerza mayor, accidentes imprevisibles, robos, daños por líquidos, fugas de la batería, condiciones climáticas; acción de rayos solés, arena, humedad, alta o baja temperatura, contaminación atmosférica. - el daño ocasionado por el software que funciona incorrectamente, debido al ataque del virus informático, o no utilizar la actualización de software según lo recomendado por el Fabricante; - los daños ocasionados por: sobrecargas en la red eléctrica y/o de telecomunicaciones o conectarse a la red de una manera no conforme a las instrucciones de uso o debido a la conexión de otros productos cuya conexión no está recomendada por el Fabricante; - los daños ocasionados por el trabajo o el almacenamiento del Dispositivo en condiciones extremadamente adversas, es decir, alta humedad, polvo, temperatura baja (helada) o temperatura ambiente demasiado alta. Las condiciones específicas en las que es admisible utilizar el Dispositivo están determinadas en el manual de uso; - los daños causados por el uso de accesorios no recomendados por el Fabricante; - los daños causados por la instalación eléctrica defectuosa del usuario, incluyendo el uso de fusibles incorrectos, - 12 meses desde la fecha de compra por parte del Cliente empresarial (consumidor y Cliente empresarial en lo sucesivo se denominan conjuntamente el "Cliente").

no-originales, inadecuados para el modelo, la realización de reparaciones y modificaciones por personas no autorizadas; - los defectos causados por continuar el uso del Dispositivo o accesorios defectuosos. 14. La garantía no cubre el desgaste normal de las piezas del Dispositivo y otras piezas mencionadas en el manual de uso y la documentación técnica con un tiempo de uso determinado. 15. La garantía de l'Appareil exclut le Client, ne limite ni suspende los derechos del Cliente resultantes de la garantía. 16. El Fabricante no se hace responsable de los daños ocasionados por el Dispositivo defectuoso. El Fabricante no se hace responsable de los daños indirectos, incidentales, especiales, consecutivos o punitivos, ni de otros daños, incluyendo la pérdida de ganancias, el ahorro de datos, pérdida de beneficios, reclamos de terceros u otros daños derivados de o relacionados con el uso de Dispositivo. PROCEDIMIENTO PARA RECLAMO DE GARANTIA El cliente deberá hacer una reclamación mediante notificación por escrito a la compañía a través de la información de contacto que aparece en su sitio web www.fibaro.com o poniéndose en contacto con la Compañía a través del número de teléfono que aparece en la página web. Las conversaciones telefónicas podrán ser grabadas. La Compañía emitirá un número de reclamo designado por cada reclamación hecha. El cliente puede ser contactado por un representante de servicio de garantía autorizado para concertar una fecha para una inspección del producto. Esta inspección deberá estar en presencia del cliente. El producto objeto de la reclamación se pondrá a disposición por conducto del cliente, junto con el equipamiento correspondiente y los documentos que confirman la compra del producto. Los defectos cubiertos (según lo determinado por la compañía o de su representante autorizado) encontrados durante el periodo de garantía limitada serán resueltos dentro de los treinta (30) días desde la fecha de la inspección o de la fecha en que el producto se entrega a la compañía o de su representante de servicio autorizado, el que sea más tarde. El periodo de garantía limitada se prolongará por el tiempo que el producto está en poder del representante de servicio autorizado o la Compañía.

Garantía - América do Sul 1. FIBAR GROUP S.A. ("Fabricante") com sede social na ul. Lotnicza 1, 60-421 Poznań inscrita no Registro Judicial Nacional da República de Polónia gerado por Tribunal Distrital em Poznań Nowe Miasto e Wilda, XIII Divisão Comercial do Registro Judicial Nacional sob número 553265, NIF 7811858097, REGON 301595664, capital social de 1 182 100 PLN pagado na sua totalidade, outros dados de contato disponíveis sob www.fibaro.com (a seguir "Fabricante") garante que o dispositivo vendido ("Aparelho") está livre dos defeitos de material ou de produção. 2. O funcionamento defeituoso do Aparelho que não conformar com a informação comunicada por Fabricante que seja resultado dos defeitos físicos do Aparelho será considerado a responsabilidade de Fabricante neste período de garantia. 3. O Fabricante não se responsabiliza por danos indiretos, incidentais, especiais, consecutivos ou punitivos, nem por outros danos, incluindo a perda de lucros, poupanças, dados, bens, reclamações das pessoas terceiras. 4. O Fabricante não será responsável por danos ocasionados por o Aparelho com outros parâmetros técnicos semelhantes. 5. Apenas o proprietário do documento da garantia válido pode apresentar reclamações. 6. Antes de apresentar uma reclamação, Fabricante recomenda contatar o Auxílio ao Cliente, via telefona ou e-mail na página Web: https://www.fibaro.com/support. 7. Para apresentar uma reclamação Cliente deve contatar o Fabricante por e-mail no endereço mencionado na página Web: https://www.fibaro.com/support. 8. Caso a reclamação seja admitida, Cliente receberá o contato para o Centro de Serviço Autorizado ("AGS"). O Cliente deve entrar em contato com o AGS e entregar-lhe o Aparelho. Após receber o Aparelho o Fabricante enviará ao cliente o número da sua reclamação (RMA). 9. Os defeitos serão removidos dentro um prazo de 30 dias, contando da data de entrega do Aparelho a CSA. O período da garantia será estendido por tempo no qual o Aparelho se encontrará na disposição de CSA. 10. Cliente deverá entregar o Aparelho reclamado junto com todos os acessórios e documentos comprovantes da sua compra. 11. Custes de transporte do produto reclamado no território da Polónia serão cobrados pelo Fabricante. Caso o Aparelho será transportado no estrangeiro, custes de transporte do produto reclamado serão cobrados pelo Cliente. Caso a reclamação seja injustificada, CSA tem direito a condenar o Cliente nas despesas relacionadas com a resolução do pedido. 12. CSA recusará uma reclamação no caso de: - uma utilização abusiva do Aparelho e contra as recomendações do manual, - a entrega do Aparelho incompleto, sem acessórios, sem placa sinalética pelo Cliente, - a causa da falha do Aparelho seja não por defeito material ou da produção deste Aparelho, - o documento da garantia seja inválido e falta dos documentos da compra. 13. Fabricante não será responsável por nenhuma falhas ao patrimônio causadas por o Aparelho defeituoso. Fabricante não será responsável por nenhuma perdas indiretas, particulares, consequentes ou morais, nem por nenhuma perdas dos lucros, poupanças, dados, bens, reclamações das pessoas terceiras. Garantia de qualidade não se aplica a: - danos estéticos (riscos, quebras, cortes, esfregos, deformações físicas que sejam resultados de impacto, queda ou lançamento dum outro objeto em cima do Aparelho ou sua utilização abusiva, não indicada no manual); - danos que sejam resultado dum fator externo, p.e.x.: inundações, tempestade, incêndio, raios, terremotos, guerras, conflitos sociais, força maior, ocorrências imprevisíveis, roubo, inundações com um líquido, êfusão de bateria, condições meteorológicas, raios de sol, areia, humidade, baixa ou elevada temperatura, poluição do ar; - danos que sejam resultado do funcionamento incorreto do software, um ciberataque dum vírus, ou incompatibilidade com as atualizações do software segundo as recomendações do fabricante; - danos que sejam resultado das sobretensões na rede energética e/ou de telecomunicação, ou no caso da ligação incorreta do Aparelho à rede incorforme com o manual, ou da ligação dos outros produtos que não são recomendados por Fabricante; - danos que sejam resultado do funcionamento do Aparelho ou seu armazém nas condições desfavoráveis, desfavoráveis, entendidos como: humidade considerável, poluição, as temperaturas demasiado altas (frio) ou altas. Condições particulares do uso do Aparelho se encontram descritas no manual; - danos que sejam resultado do uso dos acessórios não recomendados pelo Fabricante; - danos que sejam resultado das falhas na instalação elétrica do usuário, inclusive fusíveis inadequados; - danos que sejam resultado da falta de observação da correta conservação e uso do Aparelho pelo Cliente, descritos no manual; - danos que sejam resultado do uso de peças dos fabricantes terceiros, peças ou acessórios impróprios para o dado modelo, reparações ou alterações condutas pelas pessoas não autorizadas; - danos que sejam resultado do uso contínuo do Aparelho ou acessórios ineficazes.

14. Garantia não se aplica também as peças consumíveis do Aparelho ou outras partes mencionadas no manual ou na documentação técnica que funcionam por um prazo definido. 15. A presente garantia não anula, limita nem suspende nenhum poderes de Cliente que resultam do chamamento de garantia. 16. Fabricante não será responsável por nenhuma falhas ao patrimônio causadas por o Aparelho defeituoso. Fabricante não será responsável por nenhuma perdas indiretas, particulares, consequentes ou morais, nem por nenhuma perdas dos lucros, poupanças, dados, bens, reclamações das pessoas terceiras ou outras perdas que serão o resultado ou serão ligados com o funcionamento do Aparelho.

