FIBARO

Home Center 3

This manual describes the first installation
of the **Home Center 3** smart home gateway.

To see a full description of all features and
how to configure them visit our website:

manuals.fibaro.com/home-center-3

Table of contents

Important safety information

Read this manual carefully before installing and operating the product.

⚠ **Warning!**

- The manufacturer will not be held responsible for any loss or damage resulting from not following the instructions. Store this manual in a secure place for future reference.
- This product is not a toy. Keep away from children and animals.
- When wall-mounted, do not place the product higher than 2 meters from the floor.

⚠ **Caution!**

- Do not attempt to disassemble, repair or modify this product yourself. Any repair should be performed only by an authorized FIBARO service.
- This product is designed for indoor use only. Do not use outside!
- Do not expose this product to moisture, water, or other liquids. Never place any water carrying vessels near the product.
- Do not use the product outside of the recommended temperature and humidity ranges.
- Keep the product away from heat sources and do not place under direct sunlight.
- Do not cover the product during operation.
- Do not place anything on the product.
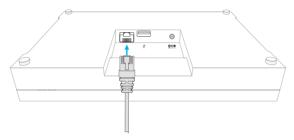- Do not connect cables longer than 3 meters to the interfaces.

ⓘ **Note**

- Do not place the product in metal boxes or on metal surfaces for best radio performance.
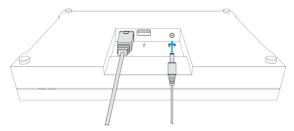- Create system backups regularly to prevent losing your system configuration.
- Connect 🔀 (LAN) interface to your local network only. Make sure your local network is secure and can be accessed by trusted devices only.

Installation

Using Ethernet cable (recommended)

1. Connect the gateway to your home's Internet router using the provided Ethernet cable.

2. Plug the provided power adapter into an outlet and connect it to the gateway.

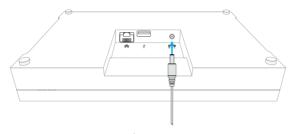3. The gateway will turn on and ⏻ indicator will turn copper.

Using Wi-Fi only

1. Plug the provided power adapter into an outlet and connect it to the gateway.

2. The gateway will turn on and ⏻ indicator will turn copper.

3. Connect your computer to Wi-Fi network created by the gateway. You will find Wi-Fi SSID (name) and password on the bottom of the device.

First configuration

1. Go to find.fibaro.com.

2. List of all gateways in your home network will be displayed.
   (If you are connected to the Wi-Fi network created by the gateway,
   skip to step 4.)

3. Click **Open** next to gateway you want to configure.

4. Choose your language.

5. Login with default credentials:
   - Login: **admin**
   - Password: **admin**

6. Configure the gateway by following steps in the Configuration Interface.

Remote access

To control the gateway outside your house:

1. In your Internet browser go to id.cloud.fibaro.com.

2. Create an account.

3. Go to Remote Access and add your gateway.

Mobile apps

To control the gateway with a mobile device, install the Home Center app.
You can download the Home Center mobile app here:

Status indicators

⏻ Power

Copper – powered

⊕ Internet

Copper – connected to Internet
Red – disconnected from Internet

⊞ LAN

Copper – connected to LAN
Fast pulsing copper – connecting to LAN

📶 Wi-Fi

Copper – connected to Wi-Fi
Fast pulsing copper – connecting to Wi-Fi
Red – incorrect Wi-Fi password / other error
Green – Wi-Fi in Access Point mode

⚙ Installer

Copper – installer assigned
Green – remote support enabled
Red – installer not assigned

⊕ Recovery

Red – in Recovery Mode
Fast pulsing green – creating backup
Slow pulsing copper – update
available

⌂ Smart Home

Slow pulsing copper – adding mode
Fast pulsing copper – removing mode
Green blink – adding successful
Red blink – adding not successful

🚨 Security

Red – alarm armed
Green – alarm disarmed

Buttons

⏻ Power

Click	Wake up
Hold for 5s	Sleep mode
Hold for 15s	Restart

⊕ Recovery

Hold during startup	Put in Recovery mode

Hold for 10s   Switch between Dynamic and Static IP:

- 🖧 and 🛜 blink yellow: IP set to Dynamic

- 🖧 and 🛜 blink green: IP set to Static

Hold for 20s   Reset network settings:

- 🖧 and 🛜 blink red – settings reset

Specifications

General information

Model	FGHC3-001
CPU	Quad-core Arm Cortex A53 (1.2GHz)
RAM	RAM 2GB LPDDR3
Flash memory	8GB eMMC
Power supply	12V DC (adapter included)
Operating temperature	0-40°C
Operating humidity	max. 75% relative humidity (non-condensing)
Network interface	10/100 (Base-T) Ethernet via RJ45 connector
USB	1 (2.0)
Power connector	barrel connector 5.5mm x 2.5mm (female)
Dimensions	220x140x35 mm

Radio Communication

Protocol	Radio frequency band		Max. transmitting power
Z-Wave (500 series)	EU	868.0-868.6 MHz 869.7-870.0MHz	+14dBm
	AU, NZ	915.0-928.0MHz	+5dBm
	CL	902.0-928.0MHz	+5dBm
	BR	915.0-928.0MHz	-2dBm
	THA	920.9-923.1MHz	+7dBm
Wi-Fi (802.11 b/g/n/a/ac)	2.4GHz	2400.0-2483.5MHz	+20dBm
	5GHz	5150.0-5250.0MHz	+14dBm
433Mhz	EU, THA	433.05-434.04Mhz	+10dBm
	AU, NZ, CL, BR	433.05-434.04Mhz	+14dBm
868Mhz	EU	868.0-869.65MHz	+10dBm
ZigBee		2400.0-2483.5MHz	+10dBm
Bluetooth Low Energy		2400.0-2483.5MHz	+4dBm

Warranty terms and conditions

1. FIBAR GROUP S.A. with its registered office in Wysogotowo, ul. Serdeczna 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 referred to as: "the Device") is free from material and manufacturing 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 hereinafter collectively referred to as "Customer".

3. The Manufacturer shall remove any defects revealed during the warranty 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 refurbished device. The Manufacturer shall not reimburse 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 warranty document shall be entitled to make claims under warranty.

6. Before making a complaint, the Manufacturer recommends using the telephone or online support available at fibaro.com/en/support/.

7. In order to submit a complaint, the Customer should contact the Manufacturer via the email address given at fibaro.com/en/support/.

8. After the complaint has been properly submitted, the Customer will receive contact details for the Authorized Service Provider ("ASP"). The Customer should contact and deliver the Device to ASP. 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 ASP. The warranty period shall be extended by the time in which the Device was kept by ASP.

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 within the territory of the Republic of Poland shall be covered by the Manufacturer. The international shipping cost shall be covered by the Customer. For unjustified complaints, ASP may charge the Customer with costs related to the case.

12. ASP 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 warranty document is not valid or there is no proof of purchase,

13. The warranty does not apply to:
- 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 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 warranty 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 warranty 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 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. The Device may be used with any certified Z-Wave product and should work with devices from other producers. Each certified, Z-Wave compatible device, may be added to FIBARO System.

Regulatory information

WEEE Directive Compliance

Device labelled with this symbol should not be disposed with other household wastes. It shall be handed over to the applicable collection point for the recycling of waste electrical and electronic equipment.

Declaration of conformity

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

The device is restricted to indoor use only when operating in the 5150 MHz to 5250 MHz frequency range.

	BE	BG	CZ	DK	DE	EE	IE	EL
	ES	FR	HR	IT	CY	LV	LT	LU
	HU	MT	NL	AT	PL	PT	RO	SI
	SK	FI	SE	UK	NO	CH	TR	

Notebook

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