

FIBARO
FIBARO
YH-001 Smart
Home Gateway



FIBARO YH-001 Smart Home Gateway Instruction Manual

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FIBARO YH-001 Smart Home Gateway



Technical Specifications

- **Model number:** YH-001 HC3L-001
- **Power supply:** 5 V DC, max. 1 A (adapter included)
- **Operating temperature:** Not specified
- **Operating humidity:** Not specified
- **Power connector:** USB Micro B
- **Dimensions:** 178 x 110 x 31 mm

Product Information

The YH-001 and HC3L-001 are smart home gateways that support Z-Wave™ technology. They come with a variety of features and can be configured through the Yubii Home app.

Installation and Configuration

1. Plug the provided power adapter into an outlet and connect it to the gateway.
2. Wait for the indicator to turn solid red.
3. Scan the QR code and download the Yubii Home app.
4. Launch the application and follow the displayed instructions.

Alternative Configuration

1. Connect your computer to the Wi-Fi network created by the gateway using the SSID and password found on the device.
2. Access find.fibaro.com or 10.42.0.1.
3. Follow the instructions displayed by the device for further configuration.

Status Indicator

The device has indicators for Reboot and Recovery functionalities.

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 isn't a toy. Keep away from children and animals.
- When wall-mounted, don't place the product higher than 2 meters from the floor.

Caution!

- Don't attempt to disassemble, repair or modify this product yourself. Any repair should be performed only by an authorized service.
- This product is designed for indoor use only. Don't use outside!
- Don't expose this product to moisture, water, or other liquids. Never place any water carrying vessels near the product.

- Don't use the product outside of the recommended temperature and humidity ranges.
- Keep the product away from heat sources and don't place under direct sunlight.
- Don't cover or place anything on the product.
- Don't connect cable longer than 3 meters to the USB port.
- Don't place the product in metal boxes or on metal surfaces for best radio performance.

Installation and configuration

1. Plug the provided power adapter into an outlet and connect it to the hub.
2. The hub turns on, wait for the indicator to turn solid red..
3. Scan the QR code and download the Yubii Home app.
4. Launch the application and follow the displayed instructions.

Alternative configuration

1. Connect your computer to Wi-Fi network created by the hub. You can find Wi-Fi SSID (name) and password on the bottom of the device.
2. Go to find.fibaro.com or 10.42.0.1.
3. Follow the instructions displayed by the device.

Status indicator

- Pulsing blue – start-up
- Red – Wi-Fi in Access Point mode (ready to configure) Pulsing red – disconnected from Internet
- Green – connected to the Internet
- Pulsing red – start-up to Recovery mode

Buttons

- R Reboot
- Hold for 5s – restart
- D Recovery
- Hold during start-up – put in Recovery mode
- Hold for 10s, then click when the indicator is blinking – switch between Dynamic and Static IP:
- yellow blinking: set IP to Dynamic
- green blinking: set IP to Static

Hold for 20s, then click when the indicator is blinking red – reset network settings

Technical specifications

Model number	YH-001 HC3L-001
Power supply	5 V DC, max. 1 A (adapter included)
Operating temperature	0 – 40°C
Operating humidity	max. 75% relative humidity (non-condensing)
Power connector	USB Micro B
Dimensions	178 x 110 x 31 mm

Radio communication

Protocol	Radio frequency	Max. transmitting power
Z-Wave (700 series)	868,0 – 868,6 MHz * 869,7- 870,0 MHz *	+9 dBm
Wi-Fi (802.11 b/g/n)	2400,0 – 2483,5 MHz	+20 dBm
433 Mhz (YH-001 only)	433,05 – 434,04 Mhz	+9 dBm
868 Mhz (YH-001 only)	868,0 – 869,65 MHz	+5 dBm

- Given frequencies are only for the European Union device version. For other device versions, local regulations apply.

Simplified EU declaration of conformity: Hereby, Nice-Polska Sp. z o.o. 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: 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.

- This manual describes the first installation of the YH-001 and HC3L-001 smart home gateways.
- To see a full description of all features, how to configure them, and the full Z-Wave™ manual visit our website.





Guarantee

visit our website to read the full warranty conditions <https://www.fibaro.com/warranty>

Frequently Asked Questions

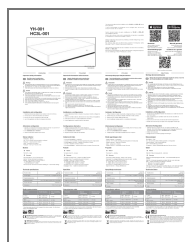
Where can I find the full warranty conditions?

You can visit our website at <https://www.fibaro.com/warranty> to read the complete warranty conditions.

What are the radio communication protocols supported by the device?

The device supports Z-Wave (700 series), Wi-Fi (802.11 b/g/n), 433 Mhz, and 868 Mhz frequencies.

Documents / Resources



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YH-001, HC3L-001, YH-001 Smart Home Gateway, YH-001, Smart Home Gateway, Home Gateway, Gateway

References

- [Find Fibaro](#)
- [Welcome to FIBARO Manuals - FIBARO Manuals](#)
- [Select your gateway - FIBARO Manuals](#)
- [Welcome to FIBARO Manuals - FIBARO Manuals](#)
- [Warranty conditions | FIBARO](#)
- [User Manual](#)