INSTALLATION INSTRUCTION AND EXAMPLES OF USE

MINI HUB
cod. 9.000.063

SUPPORT

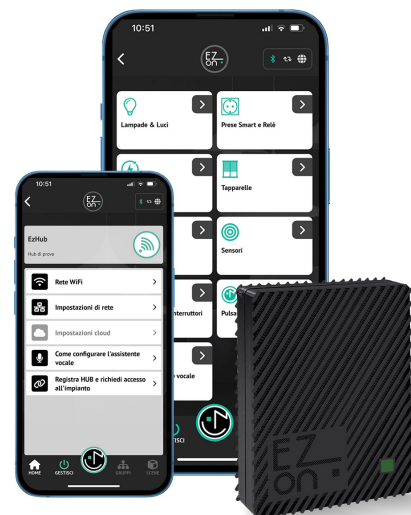|	
Product code:	9.000.063
Sizes:	55mm x 71mm h 12mm
Connector:	Micro USB type B
WiFi:	2.4GHz b/g/n
Connection:	necessary

FC RoHS CE 🗑

Ezon.io Mini Hub is a device that used cloud-based features such as "ezon.io Worldwide", and voice assistant integration for providers like Amazon Alexa© or Google Nest©.

Ezon.io Mini Hub cod. 9.000.063 in order to work it must be connected, using the supplied cable, to the electrical mains.
Only then will it be possible to carry out the configuration actions via the ezon.io APP.

The ezon.io system can be managed and programmed through the ezon.io APP, available for iOS and Android and downloadable for free from the reference store.

DOWNLOAD APP

DOWNLOAD APP
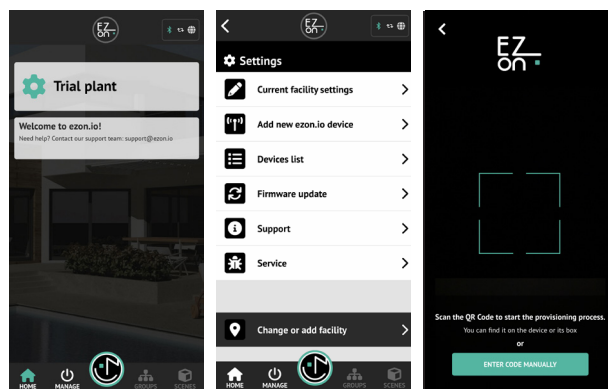
GET IT ON Google Play

Download on the App Store

FIRST INSTALLATION

After downloading the APP and powering the device, proceed as follows:

- Wait a few seconds for the **fixed green LED to light up**, indicating the starting phase.
- When the Fixed Green LED turns off, wait for the Fixed Blue LED to light up which indicates that the Hub has not yet been added to the system.
- Open the **ezon.io APP** and log in or, if you do not yet have the credentials to log in, proceed with registration.
- If there are no systems associated with your account yet, you will be asked to create a new one, alternatively select the desired one from the list;
- From the initial screen, click on the symbol ⚙ corresponding to the name of the system.
  N.B. If the system shown on the initial screen is not the one in which you wish to insert the new device, remember to modify it by clicking on the "Change or add system" item in the "S**ystem settings and management**" menu;
- Select "**Add a new device ezon.io**" 🔑 ;
- Frame the pairing QR Code on the device. To be able to carry out this operation you must have given authorization to the phone's camera;
- Follow the instructions provided by the APP.
- At the end of the association, **the Hub's signaling LED will start to flash blue**, this indicates the need to connect the Hub to a Wifi network.
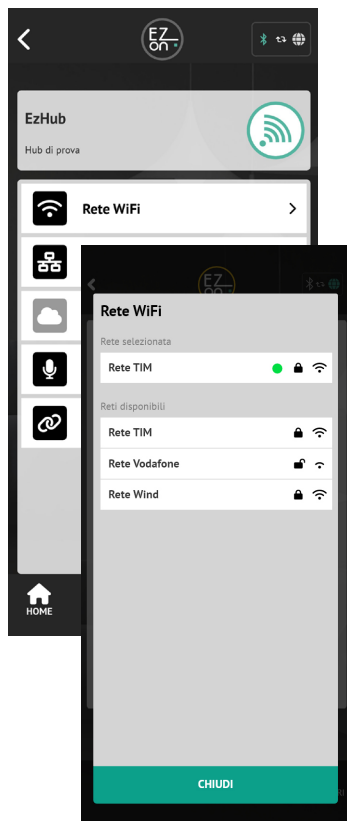
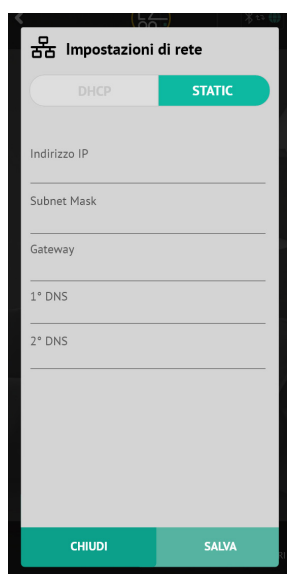To learn more, visit www.ezon.io.

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MINI HUB
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- Then click on "**MANAGE**" ⏻ **MANAGE** and then on "**REMOTE AND VOICE CONTROL**". Identify the Hub you want to program from the list and click on the corresponding box. The configuration screen will open.
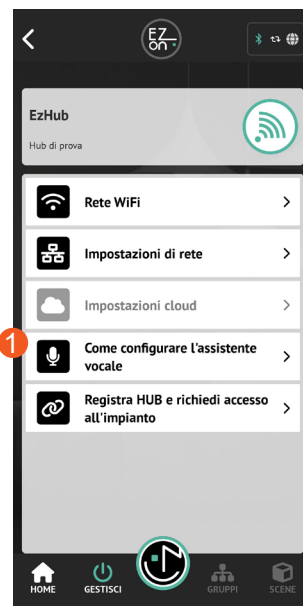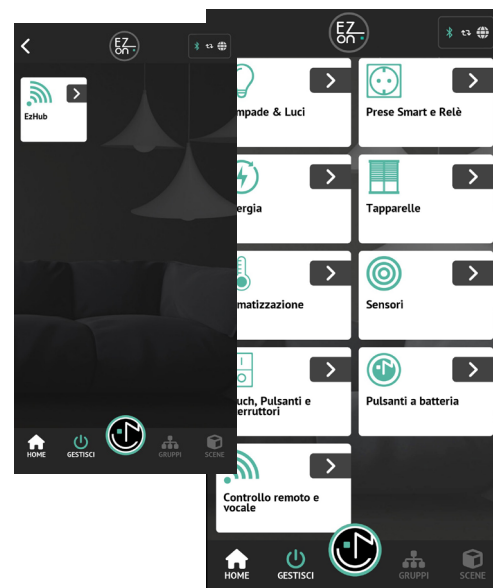
- Click on the "**WIFI NETWORK**" button and select the **wifi network** you wish to connect to from those proposed and enter the access password, if required.

- If the connection to the Wifi network is successful, we will first of all be notified by the APP and the **Hub's signaling LED will become Flashing Orange** (this indicates that the Hub has not yet been enabled for communication with Cloud services).

- To enable cloud services, click on the "**REGISTER HUB AND REQUEST ACCESS TO THE SYSTEM**" ❶ button from the APP and wait for the message confirming the operation.

- At this point the **LED will begin to flash** a pale green every 5 seconds (this indicates correct and normal operation of the Hub).

Inside the APP screen dedicated to the Hub there are other specific configuration items (which may also be necessary in the initial configuration phase for specific needs).
Consult the details in the specific "**Guide to using the APP**" available on the ezon.io website.

Our hub can be configured to communicate with a voice assistant, Amazon Alexa© or Google Nest©.
To do this, simply follow the instructions by clicking on "**HOW TO CONFIGURE THE VOICE ASSISTANT**" (the button will open a web page on the ezon.io website).

APP INSTRUCTIONS

For further information regarding the use of the APP, refer to the online guide by framing the QR Code.

To learn more, visit www.ezon.io.

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HUB signaling LED legend

LED di segnalazione

STEADY GREEN LED
Indicates the starting phase (initial operations necessary for the Hub at each startup before becoming operational)

STEADY BLUE LED
The device has not yet been added to the system. Proceed with the first installation.

FLASHING BLUE LED (every ~ 1sec)
The device is not connected to a WiFi network. If the first installation has already taken place, check that your WiFi network is working.

FLASHING ORANGE LED (every ~ 1sec)
The device does not have access to cloud services. If the first installation has already taken place, this means that access has been denied by the system administrator.

STEADY ORANGE LED
The device is connected to the WiFi network, but cannot access the internet. Check your network connection. If the problem persists, remove power to the device, wait 5 seconds and power it again.

FLASHING GREEN LED (every ~ 5sec, low light intensity)
The device is working properly.

SINGLE FLASH WATER GREEN LED
The device has received a command from the cloud and is sending it to the system.

STEADY RED LED
Indicates a device malfunction. Remove power to the device, wait 5 seconds and power it back on. If the problem persists, contact customer support.

STEADY YELLOW LED
The device is undergoing a software update. Wait for the automatic restart and do not remove the power.

To learn more, visit www.ezon.io.

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Safety information

Important information
Before installing, using or repairing the device, you must read the instructions carefully.

Please note
Electrical equipment must be installed, repaired and maintained only by qualified personnel.
Ezon srl assumes no responsibility for any consequences arising from improper use of the device.
A **qualified person** is someone who has the skills and knowledge relating to the construction, installation and use of electrical equipment, has received safety training and is able to recognise and avoid hazards arising from the installation.

This product is intended for environmental control of buildings. It is not intended for direct medical monitoring of patients. Read and understand these instructions before installing this product. The installer is responsible for all applicable codes. If this product is used in a manner not specified by the manufacturer, the protection provided by the product may be impaired. The manufacturer assumes no responsibility for the consequences of improper use of this material.

Do not expose the device to liquids. If it gets wet, let the device dry completely before connecting it to the mains. Do not dry with an external heat source, such as a microwave oven or hair dryer. If the device is damaged, do not use.
For all ezon.io devices, excluding battery-powered ones and the Power Supply itself, use only the ezon.io Power Supply (part no. 9.000.033).

Safety precautions

DANGER OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

ATTENTION! Before beginning installation operations, carefully read all documentation. Failure to follow these instructions could result in death, serious injury, or damage to the equipment.

ATTENTION! Risk of injury from electricity.
The device must be assembled/installed by a qualified technician (electrician) only.

ATTENTION! Risk of injury from electricity. The installation of the device in the electrical network must be carried out by adopting appropriate precautionary measures.

ATTENTION! Keep out of reach of children.

ATTENTION! Do not dispose of the battery or device in a fire. Never place the battery or device on or in heating devices, such as microwave ovens, stoves, or radiators. Overheating may cause the device to explode.

ATTENTION! Risk of injury from electricity.
Electrical voltage may remain in the terminals of the device even when the device is switched off. Any changes to the terminal connection must be made after ensuring that all local power supplies have been disconnected/switched off.

ATTENTION! ezon.io products must not be used in any way for the management of medical devices or other technical products critical to the operation of life support or rescue systems, as in the event of a malfunction they could lead to death or serious injury to the person.

ATTENTION! Do not connect the device to appliances that exceed the maximum specified load.

ATTENTION! The device must be used only if the system is equipped with short circuit, overvoltage and overload protection devices.

RADIO FREQUENCY EXPOSURE COMPLIANCE
In order to protect human health, the device complies with the limits for exposure of the general public to electromagnetic fields pursuant to Council Recommendation 1999/519/EC.

COMPLIANCE WITH REGULATIONS
CE Marking: The sensor complies with European legislation and bears the CE marking, which indicates compliance with regulations on electrical safety and electromagnetic compatibility.
Safety guidelines: The product complies with applicable European directives, such as Directive 2014/35/EU (on low voltage) and Directive 2014/30/EU (on electromagnetic compatibility).

RECYCLE YOUR DEVICE PROPERLY
In some areas, the disposal of some electronic devices and batteries is regulated. Be sure to dispose of or recycle your device and battery in accordance with local laws and regulations.

WARRANTY
Ezon.io undertakes to guarantee the device against defects in production or workmanship, under ordinary conditions of use for the time required by the applicable regulations.

The ezon.io products must not be used in any way for the management of medical devices or other technical products critical to the operation of life support or life saving systems, as in the event of a malfunction they could lead to death or serious personal injury. Any use in the aforementioned systems requires explicit written permission from the CEO of Mediatech srl.

To learn more, visit www.ezon.io.

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