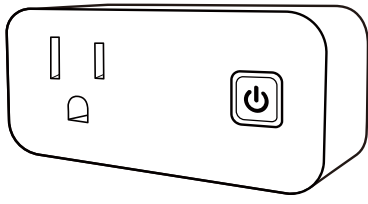


说明书印刷尺寸:100 x 55 mm

MOCREO®



H3
User Manual

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Introduction

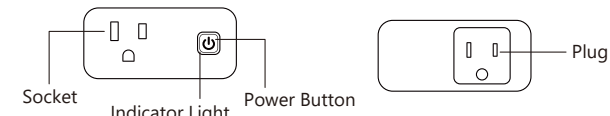
The MOCREO H3 Hub is a Hub with a plug design. The primary function of the H3 Hub is to manage MOCREO BLE Sensors, the H3 Hub can connect to Wi-Fi and become a bridge between the Sensors and the Server to build a remote monitoring system.

The unique plug design of H3 Hub keeps it from taking up the outlet, giving you the convenience of powering other devices.

With the H3 Hub, you can easily manage your MOCREO Sensors and power your devices. Enrich your exclusive monitoring system by continuously adding MOCREO Sensors to the H3 Hub and thus monitoring temperature, humidity, water leakage, and more!

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At a Glance



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LED Indicator Status Guides for Hub

Indicator Light	Status of Hub
Purple Breathing Light	Normal Working Condition
Blue Breathing Light	The Hub Is in Setup Mode
Red Breathing Light	Hub Is Not Connected to Wi-Fi
Red Flashing Light	An Alarm Event Is Triggered

Sensor Models Compatible With H3 Hub



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Specifications

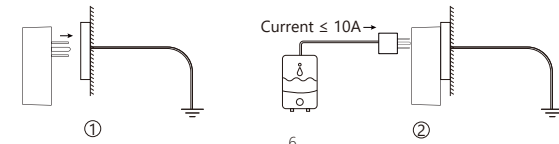
Model	H3
Weight	2.75 Ounces
Dimensions	3.46 x 1.48 x 2.05 inch (L x W x H)
Input	AC 100 ~ 240V 50/60Hz
Output	AC 100 ~ 240V 50/60Hz 10A
Wi-Fi Frequency	2.4 GHz
Working Temperature	14°F ~ 50°F (-10°C ~ 40°C)
Working Humidity	0 ~ 90%RH, No Condensation

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Installation

Please plug the Hub into an outlet to power up the Hub, and it is recommended that the Hub be installed in a high, unobstructed location if possible to ensure stable signal transmission between the Hub and the Sensor.

The Socket on the Hub can be used to power other devices, please be careful not to overload, the maximum output current supported by the socket is 10A.



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Quick Start Guide

1 Download MOCREO App

Search "MOCREO Sensor" on Google Play/App Store or scan the QR Code below to download the MOCREO Sensor App and register a MOCREO account on the App (MOCREO will send you a confirmation Email, click on the confirmation to complete the registration).



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2 Setup Tutorial

Please scan the QR code below to watch the setup tutorial.

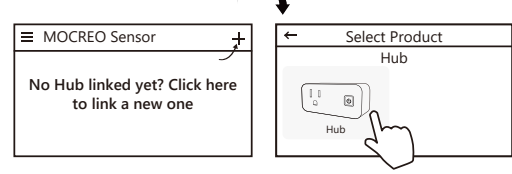


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4 Add the Hub

Open the MOCREO App, log into your MOCREO account. Tap the [+] Button at the upper right of the MOCREO Home Page to add a Hub.

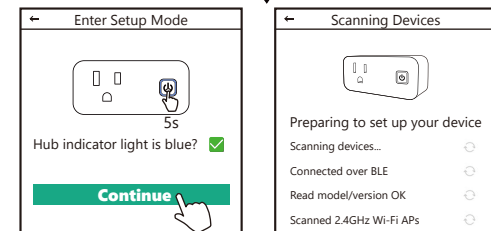
Note: the H3 Hub only support Wi-Fi connectivity.



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5 Set the Hub Into Setup Mode

Press and hold the power button of the Hub for 5s until the Hub indicator light turns blue.

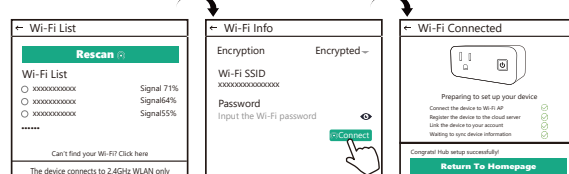


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6 Select the Wi-Fi and Enter the Wi-Fi Password

Select the Wi-Fi SSID you want to connect to and enter the Wi-Fi password, support 2.4GHz Wi-Fi Only.

When "Congrats! Hub setup successfully!" appears on the page, it means the Hub is successfully added.



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Power Button Operation of the Hub

1. Short press 1s and then release.

Control the switch of the socket, press to turn ON/OFF the power.

When the Hub beeps because the Sensor triggers an alarm, a short press of the power button will temporarily turn off the Hub beep. Please note that in this case the function of controlling the socket switch will no longer be available.

2. Press and hold for 5s until the Hub indicator turns blue breathing light and release.

At this point the Hub enters Setup Mode, which is required when adding the Hub via the App.

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3. Press and hold for 15s until the Hub indicator turns red blinking light and release.

This operation will reset the Hub to restore the factory settings, the previous configuration will be cleared and the network will need to be configured from scratch.

The H3 Hub only support BLE Sensor (Refer to Page 4), after Hub reset, there is no need to re-add BLE Sensors, when Hub is reconfigured and added, BLE Sensor will be back online automatically.

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Troubleshooting

1. Hub offline/unable to access the Internet.

a. Please check whether the Hub is online. Open the App and click [Menu], then click [Hubs] to check the color of your Hub card.

• If the Hub card is gray, it means the Hub is offline.

• If the Hub card is green, it means the Hub is online.

b. Please check that the indicator light of the Hub is on. If not, make sure the device is properly connected and powered. If the indicator light is red, it means that the current network is disconnected/network is not good. You can try moving the Hub closer to the router or restarting the Hub to restore the network connection.

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2. What should I do if I get the error "Connect the device to Wi-Fi Ap" when adding the Hub?

a. Please check if the Wi-Fi password is incorrect.

b. Please check if the router has set a fixed number of connected devices and cannot add new devices.

c. Please check if the current Wi-Fi encryption mode is WPA/WPA2 mode, WPA3/WPA2 Personal, WPA3/WPA2-Enterprise or open mode.

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3. What should I do if I get the error "Awaiting device to sync information" when adding a Hub?

a. Please click "Retry".

b. Exit the App (Close background running), and re-enter the App.

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c. Please check if port 8883 and 8888 are open (You can check port restrictions in the router settings and then find the advanced settings).

Precautions for Use

To ensure the normal use of the product, please pay attention to the following situations:

• It is recommended to install the Hub in a high place.

• Do not expose the Device to high temperatures, humidity, or dusty environments.

• Do not place the Device near flammable materials.

• Do not put heavy objects on the Device or use it as a support.

• Children should not use the Device without adult supervision.

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Warranty

MOCREO products enjoy a 12-Month limited warranty (Start from the date when customer receives the product), which applies only to hardware components of the device that are not subject to accident, misuse, neglect, fire, or other external causes, alterations, repair.

Disclaimer

The contents about how to use the product and the App guidance are only for reference, please refer to the actual situation for specific application.If there is something differs from the instruction during using the product, please contact MOCREO Support for updates. This product is for detecting and monitoring only, MOCREO is not responsible for any property damage or other consequences of the use of this product.

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FCC Statement

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.

Warning:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

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.

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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.

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Customer Service

https://mocreo.com/doc/manual/support/faq.html

+1 (530) 988-8608

contact@mocreo.com

 MOCREO Sensor



Search [MOCREO Sensor] on YouTube to watch the setup video tutorials.

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FCC Statement

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Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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-- Consult the dealer or an experienced radio/TV technician for help.

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