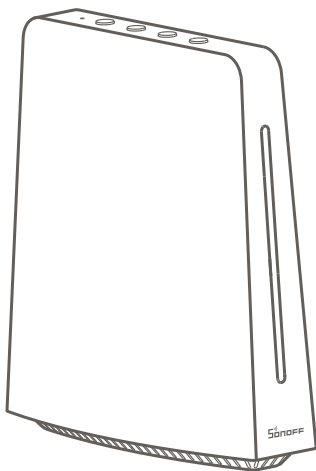




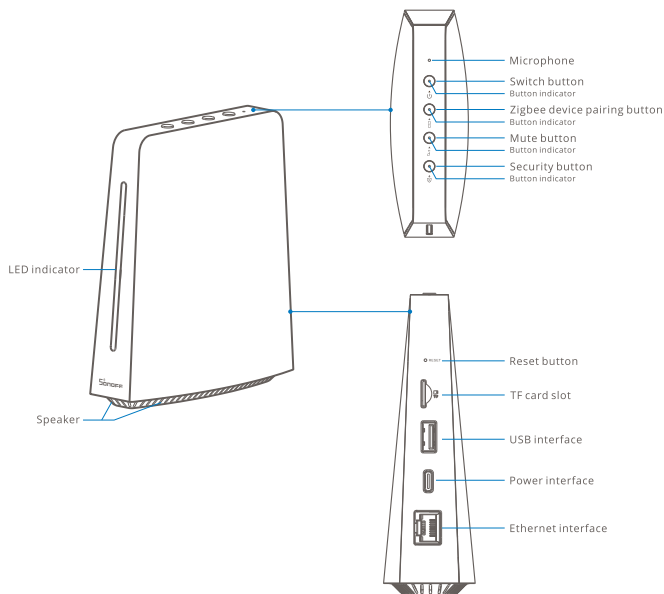
# iHost

User manual V1.0



Smart Home Hub

## Product introduction



## Instruction of LED indicator status

| LED indicator status        | Instruction                       |
|-----------------------------|-----------------------------------|
| Flashes red                 | Powering on                       |
| Solid red                   | Powered on, no network connection |
| Solid blue                  | Network connection successfully   |
| Breathing yellow            | Sub-device                        |
| Flashes red quickly         | Powering off                      |
| Double flashes blue (Twice) | Entered password reset status     |
| Flashed yellow quickly      | Upgrading                         |

## Instruction of buttons operation

| Button                       | Instruction                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switch button                | 1. Press to power on and the LED indicator is on.<br>2. Press and hold the button for 3s, LED indicator is off.                                                                                                                                                                                                                                                           |
| Zigbee device pairing button | Press to enter the device pairing status, the button indicator is on and the LED indicator is breathing yellow.<br>*In pairing status, press again to exit the pairing status and the button indicator will be off.                                                                                                                                                       |
| Security button              | 1. Press to enter the arm status and the button indicator is on. Press again to disarm and the button indicator is off.<br>2. When the speaker is sounding and the button indicator is flashing during the arming or disarming status, press the button to silence and stop the LED indicator flashes.<br>*Set the Arm and Disarm can be set in the centre admin console. |
| Reset button                 | 1. Double press the reset button to reset the password (select "Forgot Password" in iHost centre admin console to reset the password).<br>2. Press for 10s to reset.                                                                                                                                                                                                      |

## Features

iHost is a local smart home hub that controls the devices in the centre admin console through the LAN, enabling device adding, control and smart scene setting without connecting to the cloud, allowing to set smart security or set alarms for various smart scenes, and checking the Logs of devices or smart scenes.



Smart Security



Local Smart Scene



Open API Interface



Zigbee 3.0 Hub



LAN Control



Data Local Storage



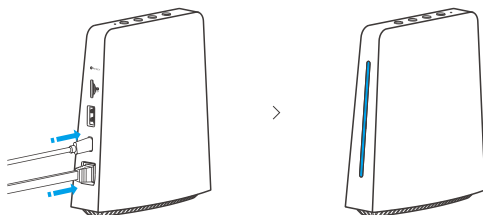
Support Multiple  
Terminal Control



Compatible with  
Multiple Devices Type

# Instruction

## 1. Power on



Plug in the Type-C charger cable and network cable, you will hear the beep and see the solid blue LED indicator when the iHost is powered on and connected to the network successfully.

## 2. Log in to iHost centre admin console



Device ID: xxxxxxxxxxxx

Time Zone

Date & Time

Password

Re-enter password

☐ Keep me logged in

简体中文 | English  
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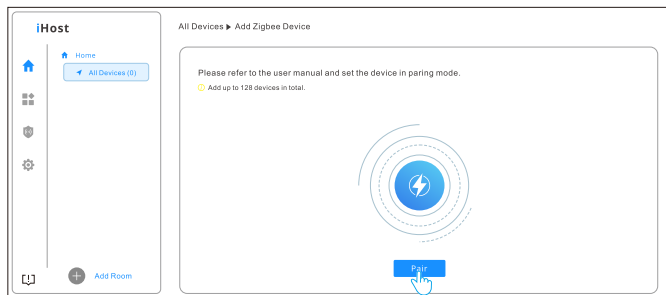
Enter the URL <http://ihost.local/> on the PC end, and set the password when you first log in.

- ⚠ iHost and the PC end are required to use the same LAN.
- ⚠ If the URL <http://ihost.local/> cannot be accessed, please check the iHost IP address by visiting the backend of the router and then accessing the corresponding IP address on your browser.

## 3. Add Device

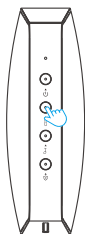
### 3-1.Add Zigbee Device

**Method 1:** Add Zigbee sub-devices through iHost centre admin console



1. Add Zigbee sub-devices on iHost centre admin console, the LED indicator flashes yellow slowly.
2. Set Zigbee devices in pairing status (refer to the corresponding user manuals).
3. iHost will make the voice prompt when adding completely.

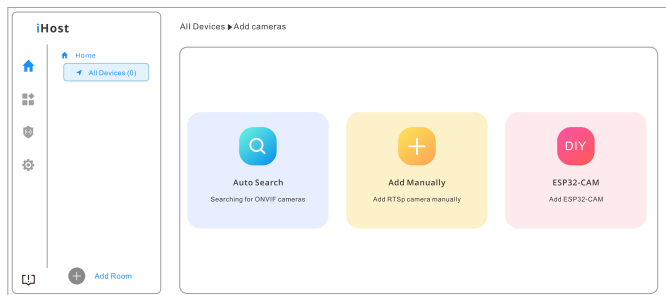
**Method 2:** Add Zigbee devices quickly through the local button



1. Press "Zigbee device pairing button" on the device, then the LED indicator flashes breathing yellow.
2. Set Zigbee devices in pairing mode (refer to the corresponding user manuals).
3. iHost will make the voice prompt when adding completely.

- ⚠ If the device cannot be added within 180s, it will exit the pairing status.
- ⚠ Proposed max limit of 128 Zigbee sub-devices (Laboratory data).

## 3-2 Add cameras



Supported cameras: ONVIF camera/RTSP camera/ESP32-CAM

⚠ Support viewing the same camera on multiple devices at the same time temporarily.

## Specifications

|                     |                                            |
|---------------------|--------------------------------------------|
| Model               | AlBridge, AlBridge-26                      |
| Input               | 5V---2A                                    |
| Power interface     | Type-C                                     |
| Antenne interface   | RJ45                                       |
| Wireless connection | Wi-Fi IEEE 802.11 b/g/n 2.4GHz, Zigbee 3.0 |
| Storage method      | TF card (TF card supports up to 256GB)     |
| Working temperature | -10℃~40℃                                   |
| Working humidity    | 5%~95% RH, non-condensing                  |
| Casing material     | ABS                                        |
| Product dimension   | 120x135.5x41mm                             |



<https://sonoff.tech/ihost-user-guides>

Please scan the QR code or enter the URL to view the user guides of the device.

## FCC compliance statement

1.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, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

2.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. 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.

FCC Radiation Exposure statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



## ISED Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003(B).

This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique de la Classe B conforme à la norme NMB-003(B) du Canada. Cet appareil est conforme à la norme RSS - 247 d'Industrie Canada. Le fonctionnement est soumis à la condition que cet appareil ne provoque pas d'interférences nuisibles.

### ISED Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la ISED établies pour un environnement non contrôlé.

Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.

Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.



## WEEE Disposal and Recycling Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

---

## EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type AlBridge/AlBridge-26 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://sonoff.tech/usermanuals>

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## For CE Frequency

### Operation frequency Range:

2405-2480MHz(Zigbee)

2402-2480MHz(BLE)

### Wi-Fi Operation Frequency:

802.11 b/g/n20 2412-2472 MHz

802.11 n40: 2422-2462 MHz

### RF Output Power:

9.72dBm(Zigbee)

6.74dBm(BLE)

18.01dBm(802.11b), 15.93dBm(802.11g), 14.96dBm(802.11n20), 15.44dBm(802.11n40)(Wi-Fi)

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## SAR Warning

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

Dans des conditions normales d'utilisation, cet équipement doit être maintenu à une distance d'au moins 20 cm entre l'antenne et le corps de l'utilisateur.

---

| Scatola                                                                                           | Scatola | Manuale | Borsa    |
|---------------------------------------------------------------------------------------------------|---------|---------|----------|
| PAP 20                                                                                            | PAP 21  | PAP 22  | CPE7     |
| Carta                                                                                             | Carta   | Carta   | Plastica |
| RACCOLTA DIFFERENZIATA                                                                            |         |         |          |
| Verifica le disposizioni del tuo Comune.<br>Separa le componenti e conferiscile in modo corretto. |         |         |          |



## Shenzhen Sonoff Technologies Co., Ltd.

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Service email: [support@itead.cc](mailto:support@itead.cc)

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