



## INKBIRD IBS-M1 Wi-Fi Gateway User Manual

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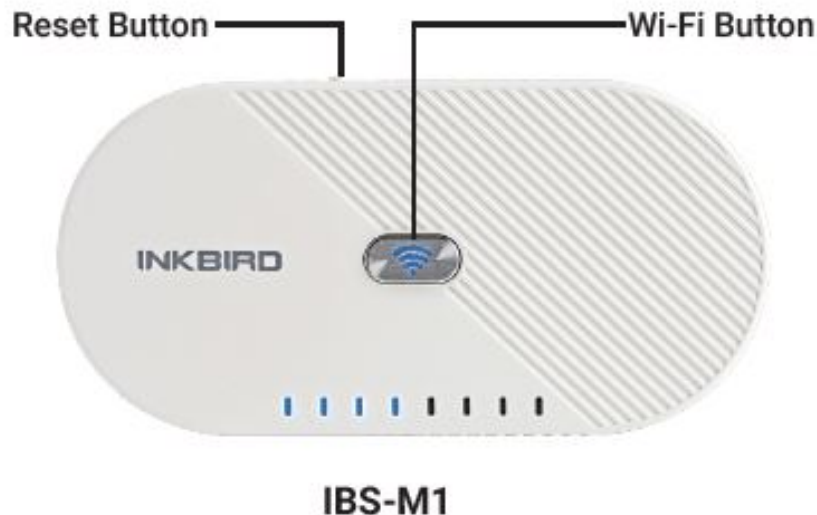
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**INKBIRD IBS-M1 Wi-Fi Gateway**



## Introduction



### IBS-M1

The Wi-Fi Gateway can be used in conjunction with relevant Bluetooth thermometers and hygrometers or Wireless thermometers and hygrometers to help those equipment to connect to the server through Wi-Fi. Download and install Inkbird Pro app for free, then all connected equipment can be controlled on your phone.

Part of Bluetooth Connection Equipment Models: IBS-TH1, IBS-TH1 Mini, IBS-TH1 Plus, IBS-P01B

Part of Wireless Connection Equipment Models:

**ITH-20R-O, IBS-P01R-O**

**Note:** Maximum 4 equipment at one time.

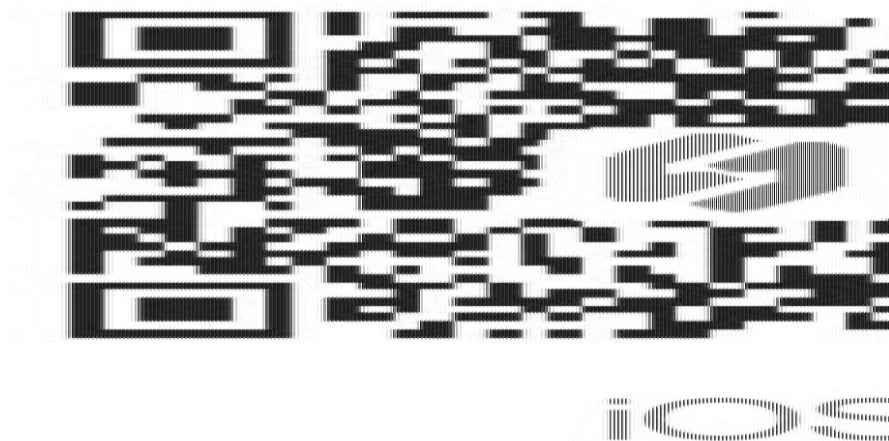
## Product Features

- Input Voltage: DC 5V, 1000mA
- Maximum Bluetooth Connection Distance: 164ft(the distance will be shorter if there are interferences)
- Wireless transmission frequency: 433Mhz
- Maximum Wireless Connection Distance: 300ft(the distance will be shorter if there are interferences)
- Maximum 4 equipment at one time
- Warranty: 1 year

## Wi-Fi Connection

Get Inkbird Pro app for your phone

Search the Inkbird Pro app from Google Play or App Store to download it for free, or you can scan the QR code to download it directly.



Please make sure all the following requirements are met to download the app smoothly:

1. Your iOS device must be running iOS 10.0 or above to download the Inkbird Pro app.
2. Your Android device must be running Android 4.4 or above to download the Inkbird Pro app.

#### **Connect to your phone**

1. Register before using the Inkbird Pro app. Select your Country/Region, enter your phone number or e-mail, then a verification code will be sent to you, enter it to confirm your identity and the registration is done.
2. Open the app and click “+” to start the connection.
3. Plug in the Inkbird Wi-Fi Gateway, the Wi-Fi button will flash rapidly by default, confirm it on your app when promoted, then enter your Wi-Fi password to connect to wireless network, click OK to connect the device.
4. Connection succeed.

**Note:** Please skip Section 3.3 if you have already connected your Wi-Fi gateway to the Wi-Fi network successfully, the Section 3.3 is prepared for customers who have special needs or can not connect their Wi-Fi gateway in this mode.

#### **Connect the device in AP mode**

If the Wi-Fi gateway is not connected to your phone, the light of Wi-Fi button will flash rapidly by default. Press and hold the button for about 5 seconds to switch to AP mode, the light of Wi-Fi button will flash slowly in the mode 5 seconds later.

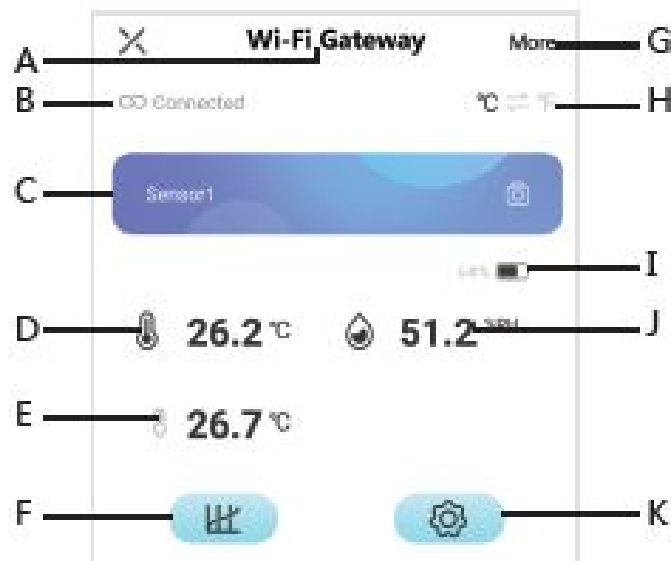
1. Open the app and click “+” to start the connection.
2. Plug in the Inkbird Wi-Fi Gateway, choose the IBS-M1 Wi-Fi gateway , click “AP Mode” of the right top corner, check if the light of Wi-Fi button is blinking slowly and confirm on your app if it is, then enter your Wi-Fi password to connect to wireless network, click OK to connect the device.
3. The app will redirect to your phone’s WLAN Setting interface, select the “SmartLife-XXXX” to directly connect to the router without typing in password. Go back to the app and enter the automatic connection interface to click “Done”.
4. Connection succeed.

#### **Wi-Fi Reset**

Press and hold the “Wi-Fi” button for 5 seconds to reset the Wi-Fi, then repeat the steps above to connect with your phone.

The device only supports 2.4GHz Wi-Fi router.

### Main Interface of the IBS-M1 Wi-Fi Gateway on Inkbird Pro



- A. Model of the Wi-Fi Gateway device
- B. Connection status
- C. Model and the picture of the Sensor 1
- D. Instant temperature of the internal probe
- E. Instant temperature of the external probe
- F. The graph of temperature and humidity
- G. Basic information of the Wi-Fi Gateway device
- H. Switchable temperature unit
- I. Battery capacity
- J. Instant humidity of the internal probe
- K. Settings for Sensor 1

## Synchronization and Reset

### Synchronization

1. Plug in the IBS-M1 Wi-Fi gateway properly and connect it to your Wi-Fi network according to instructions above.
2. Then install the battery to relevant equipment properly, turn on the device and keep the equipment close to the Wi-Fi Gateway.

There are 2 minutes for you to synchronize the equipment with the Wi-Fi Gateway, the equipment will enter working mode after 2 minutes.

**Note:** Please make sure that the IBS-M1 Wi-Fi gateway is plugged in before turning the relevant equipment on.

3. The equipment and the Wi-Fi Gateway device will be successfully synchronized in 2 minutes generally. You can restart the relevant thermometers or hygrometers to resynchronize with the Wi-Fi Gateway when failed.
4. Once the equipment is synchronized with the Wi-Fi Gateway device and the equipment is successfully registered, the indicator light of corresponding channel equipment will turn on, and the Wi-Fi Gateway device will record the registration information of the equipment, you don't need to re-synchronize the relevant equipment with the Wi-Fi Gateway device after changing batteries.

If the indicator light of the Wi-Fi Gateway corresponding channel flashes for 3 to 5 seconds, it means that the gateway has successfully received the data of the channel once and updated the current temperature and humidity in real time.

### **Synchronization Reset**

Press and hold the Reset button for 5 seconds to reset synchronization, then all the equipment will be disconnected. Please follow the Section 4.1 above to re-synchronize the relevant equipment with the Wi-Fi Gateway device.

The indicator light will turn off if the the Wi-Fi Gateway device doesn't receive the data update of the corresponding channel equipment for more than 30 minutes when they are synchronized.

## **Warranty**

This Limited Warranty applies only to Inkbird IBS-M1 Wi-Fi gateway.

### **What is Covered and for How Long**

Inkbird warrants that all new products are free from defects in manufacturing, materials and workmanship for a period of one year from the date of retail purchase.

### **What this Warranty Does not Cover**

The warranty does not cover defects or malfunction caused by misuse, abuse or improper maintenance, failure to follow operating instructions, or use with equipment with which it is not intended to be used. Also, the warranty will not apply to damage caused by unauthorized alteration, modification or repair of the product. Inkbird does not warrant or provide service or support for any third party products, including, but not limited to iPhones and Android Phones.

### **How to Obtain Warranty Service**

To obtain warranty service for products purchased from a third-party, retail or directly from Inkbird you must return the product with proof of purchase using the following procedures:

1. Contact Inkbird Customer Support for specific return and shipping instructions by email.

**Email Address:** [support@ink-bird.com](mailto:support@ink-bird.com)


You may be asked to complete a warranty service request form. And to help ensure warranty claims are for Inkbird products, our technical support department may also require you to email a copy of your purchase receipt to us.

2. Label and ship the product, freight prepaid, to the address provided by Inkbird.

### **Exclusions and Limitations**

THIS WARRANTY IS YOUR EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES APPLY ONLY TO THE EXTENT AND FOR SUCH DURATION AS REQUIRED BY LAW AND ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, THE ABOVE LIMITATION ON DURATION MAY NOT APPLY TO YOU.

## **Documents / Resources**

	<a href="#">INKBIRD IBS-M1 Wi-Fi Gateway</a> [pdf] User Manual IBS-M1, Wi-Fi Gateway
	<a href="#">INKBIRD IBS-M1 Wi-Fi Gateway</a> [pdf] User Manual IBSM1S, 2AYZD-IBSM1S, 2AYZDIBSM1S, IBS-M1 Wi-Fi Gateway, Wi-Fi Gateway, Gateway

Manuals+.