



# User Manual

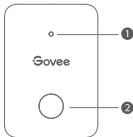
Model:H5108+H5151  
Smart Thermometer R1  
with Wi-Fi Gateway

## Included in the Box

SKU	H5108001	B5108001	B5108101	B5108102
H5151 Gateway	0	0	1	1
H5108 Thermometer	1	2	1	2
AAA Battery (include)	2	4	2	4
Probe Cable	1	2	1	2
Lanyard	1	2	1	2
Holder	1	2	1	2
3M Adhesive Tape	1	2	1	2
User Manual	1	1	1	1

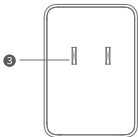
# Gateway (H5151)

## At a Glance



① Indicator Light

② Function Button



③ Power Prongs

Working Status	Indicator Status
Powered for the First Time	Slowly Flashes Red and Blue
Searching and Connecting to Wi-Fi	Quickly Flashes Blue

Operation	Status / Function
Short press (when pairing with the gateway)	Confirm pairing

## Set Up Your Gateway

### 1 Downloading Govee Home App

To download Govee Home App, scan the QR code or search for "Govee" in the Apple App Store® (iOS) or Google Play Store (Android).



Govee Home App



- 2 Open Govee Home App, tap the "+" icon at the top right corner and select "H5151".
- 3 Follow the in-app instructions to complete pairing.

- 4 The Wi-Fi Gateway icon is at the top right corner of the "Device" page.

**Note:** Make sure your 2.4GHz Wi-Fi network is functioning properly before pairing the Wi-Fi Gateway to the network. Please check the above steps and try again if pairing fails.

## Specifications

**Model:** H5151

**Material:** ABS

**Size:** 35\*50\*38 mm (1.4\*2.3\*1.5 in.)

**Weight:** 45g (1.6 oz.)

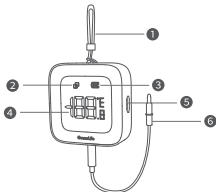
**Power:** 100-240V AC 50/60Hz

**Network Connectivity:** Bluetooth 4.2, WiFi4

# Smart Thermometer R1 (H5108)

## At a Glance

- ① Lanyard
- ② Bluetooth Connected
- ③ Battery Power
- ④ Temperature
- ⑤ Unit Switch
- ⑥ Probe Cable



Operation	Status / Function
Short press	Switch between °F and °C
Short press (when pairing with the gateway)	Confirm pairing

# Set Up Your Thermometer

## 1 Power on your device

Pull out the insulation sheet and plug the probe into it.



## 2 Download Govee Home App

To download Govee Home App, scan the QR code or search for "Govee" in the Apple App Store® (iOS) or Google Play Store (Android).



Govee Home App



3 Add your device to Govee Home App

Open Govee Home, tap "+" icon at the top right corner and select "H5108". Follow instructions in app to complete connecting.

4 Turn on the remote function (If there is no gateway, you can skip this step)

Enter the details page of product and select "Setting-Remote Control". Follow instructions to bind the gateway.

5 Installing the product

Attach the thermometer onto the refrigerator/freezer/aquariums/hot tub (Using magnetic attachment/lanyard/adhesive tape). Insert the probe into the holder. Adjust the length of the cable and put the holder into the refrigerator/freezer/aquariums/hot tub.





# Specifications

**Model:** H5108

**Material:** ABS

**Size:** 62\*62\*21 mm (2.4\*2.4\*0.8 in.)

**Weight:** 88g (3.2 oz.)

**Power:** 2\*AAA Batteries

**Device Operating Temp:** -4°F to 140°F (-20°C to 60°C)

**Probe Temperature:** -40°F to 158°F (-40°C to 70°C)

**Probe Accuracy:**  $\pm 0.9^{\circ}\text{F}$  ( $\pm 0.5^{\circ}\text{C}$ )

**Network Connectivity:** Bluetooth Low Energy 4.2 or above

# Troubleshooting

Problem	Possible Cause	Solution
Gateway cannot connect to Wi-Fi.	Gateway does not support 5GHz Wi-Fi.	Connect the gateway to 2.4GHz Wi-Fi.
	Wi-Fi contains special characters.	Change the Wi-Fi name and password.
	Wi-Fi is out of range.	Keep the gateway and router within 100m.
Temperature displays "--".	The probe hasn't been plugged into the thermometer.	Insert the probe.
	Probe is damaged.	Purchase a new probe.

The thermometer doesn't work.	Gateway is offline.	Shorten the distance between the gateway and router.
	Battery is dead.	Replace the battery.
The thermometer sends delayed alerts or does not alert.	App doesn't have permission.	Enable notification permissions for Govee Home App.
	The interval of anti-false alarm mode is long.	Set to shorten the anti-false alarm interval.


## Warning

- 1 The device should work in an environment with a temperature ranging from -20°C ~ 60°C and humidity from 0%RH to 99%RH.
- 2 Do not disassemble the device violently.
- 3 Do not immerse the device in the water.

## Customer Service

 Warranty: 12-Month Limited Warranty

 Support: Lifetime Technical Support

 Email: [support@govee.com](mailto:support@govee.com)

 Official Website: [www.govee.com](http://www.govee.com)

 @Govee    @govee\_official    @govee.official

 @Goveeofficial    @Govee.smarthome

## 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, and (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. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

#### FCC Radio Frequency 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 20cm between the radiator & your body.

#### **Responsible party :**

Name: GOVEE MOMENTS(US) TRADING LIMITED

Address: 2501 Chatham Rd Suite R Springfield IL 62704

Email: certification@govee.com

Contact information: <https://www.govee.com/support>



FOR **INDOOR** USE ONLY

POUR UNE UTILISATION EN **INTÉRIEUR** UNIQUEMENT

**CAUTION:**

**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

**ATTENTION :**

**RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UN TYPE INCORRECT. ÉLIMINER LES BATTERIES USÉES CONFORMÉMENT AUX INSTRUCTIONS.**

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Govee Home App

For FAQs and more information,  
please visit: [www.govee.com](http://www.govee.com)