

VISION IOT SHET53211G Smart Hub



# VISION IOT SHET53211G Smart Hub User Manual

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**VISION IOT SHET53211G Smart Hub**



## Product Information

### Specifications:

- **Power Supply:** AC
- External LTE Antenna
- **Compatibility:** Android V8.0 and above

## Product Usage Instructions

### Installation:

1. Use the provided manuals to install the Smart Hub.
2. Ensure the Smart Hub is powered on using an AC power supply.
3. The Smart Hub comes in deep sleep mode initially, which can be activated by powering it on.

### Association of Smart Hub:

- Install the Smart Cooler Installation APK on a compatible Android device.
- Open the Vision IoT Smart Cooler Application and log in using the provided credentials.
- Position the camera to scan the Cooler's barcode for association.
- Select the Smart Hub device type for association.
- Power on the Smart Hub device and confirm the association in the app.
- Once associated successfully, the Smart Hub will be linked with the Cooler.

### Verification:

- After completion, verify the association on the Outlet Screen.
- Confirm that Smart devices and Gateway devices are associated with the Single Cooler as displayed.

## FAQ:

- **Q: What is the compatibility of the installation application?**

A: The installation application is compatible only with Smartphones having Android V8.0 and above.

- **Q: How can I associate the Smart Hub with the Cooler?**

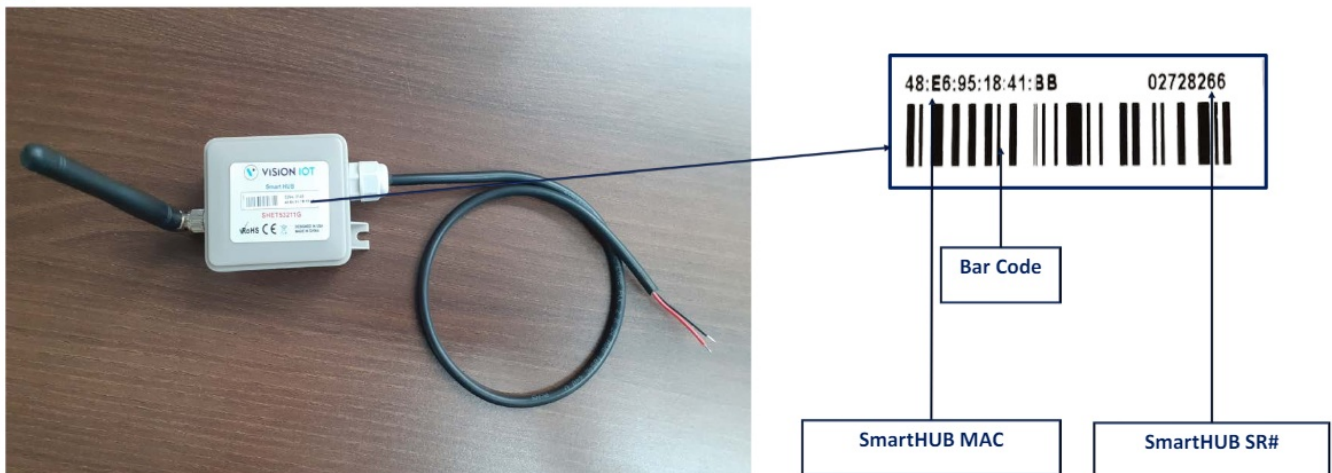
A: Follow the steps provided in the Association of Smart Hub section in the user manual.

- **Q: What should I do if scanning the Cooler serial is not possible?**

A: You can manually enter either the Outlet Name or Outlet Code if scanning is not feasible.

## Introduction

### 1 Smart HUB



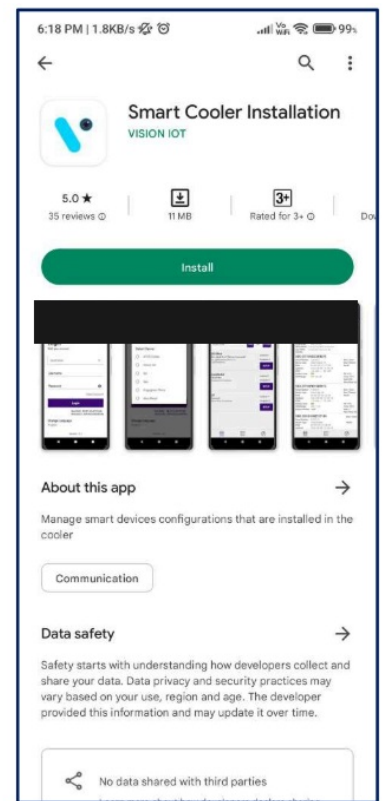
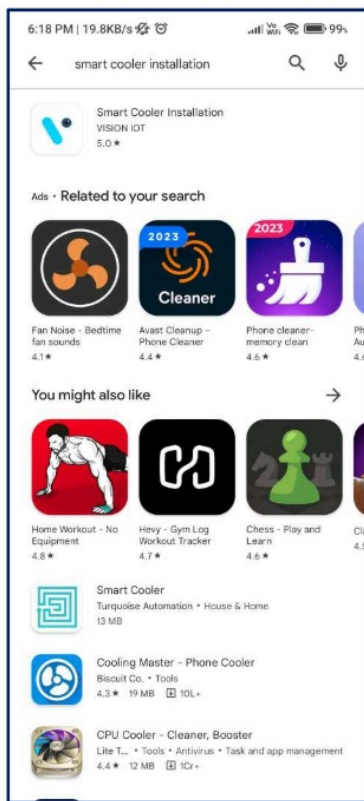
## Installation Instruction

Use the provided Manuals to Install Smart Hub.

- Smart HUB Work on AC power supply.
- Smart HUB has an external LTE Antenna.
- The Smart Hub is shipped from the factory in deep sleep mode. In deep sleep mode, the smart hub will not be seen by the installation app (i.e., the smart HUB is not advertising)
- Powered on Smart HUB. Once powered on the smart HUB comes out of its deep sleep and starts advertising. Please note once out of the Deep Sleep mode, it remains awake till the time the app does not connect and turns it back to sleep.

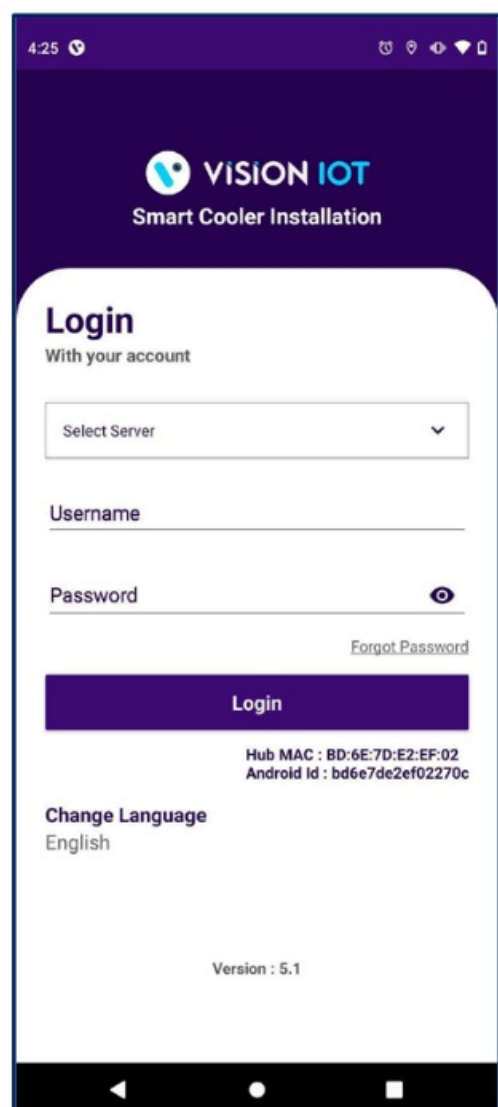
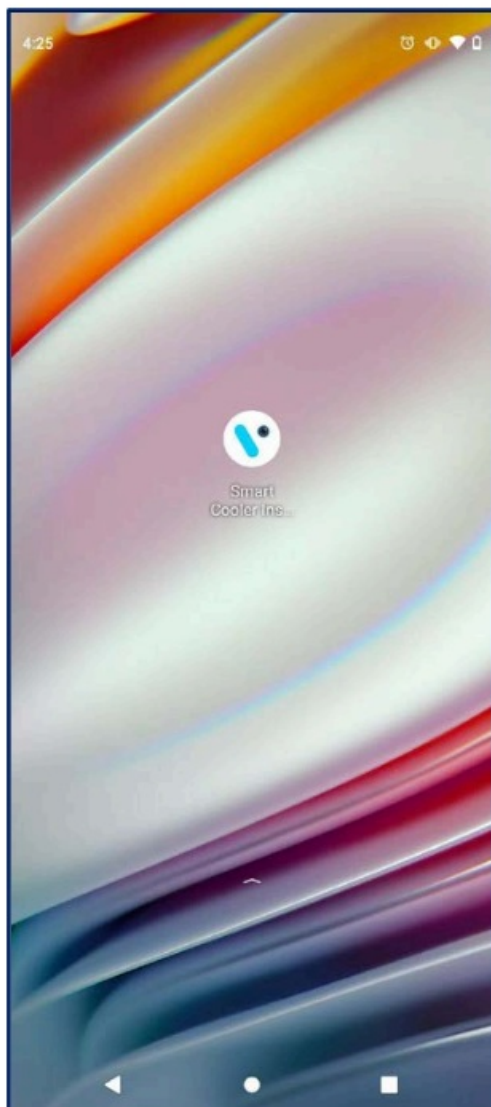
## APPLICATION INSTALLATION

Search the “SMART COOLER INSTALLATION” and Install the “SMART COOLER INSTALLATION” APK from Google’s Play store. URL: <https://play.google.com/store/search?q=smart+cooler+installation&c=apps>  
The installation application is compatible only with Smartphones having Android V8.0 and above.



## LOGIN

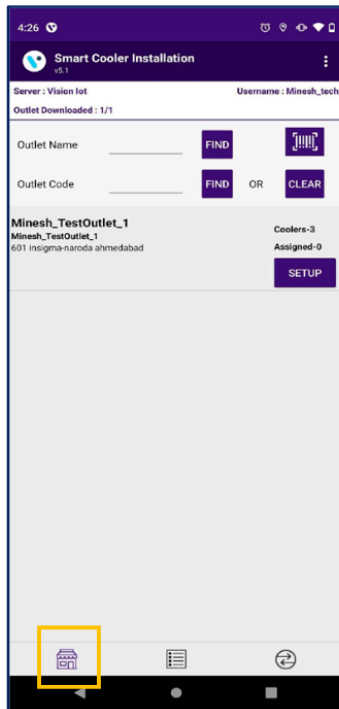
The installation application is compatible only with Smartphones having Android V8.0 and above.



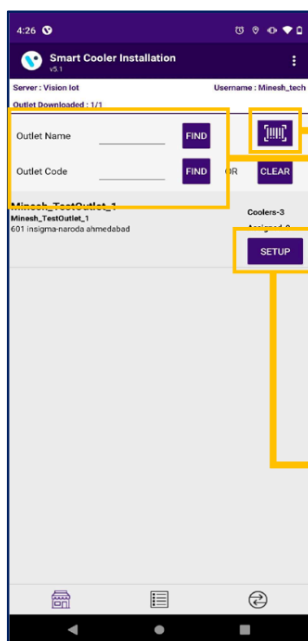
1. Open VISION IOT Smart Cooler Application.
2. Login using the credentials provided by your administrator – after successful login, user will be directed to Outlet list view screen.

## ASSOCIATION SCREEN

The installation application is compatible only with Smartphones having Android V8.0 and above.



1. Click on Association Icon to go to Association Screen.



### Selecting Outlet – Using Barcode Scanning:

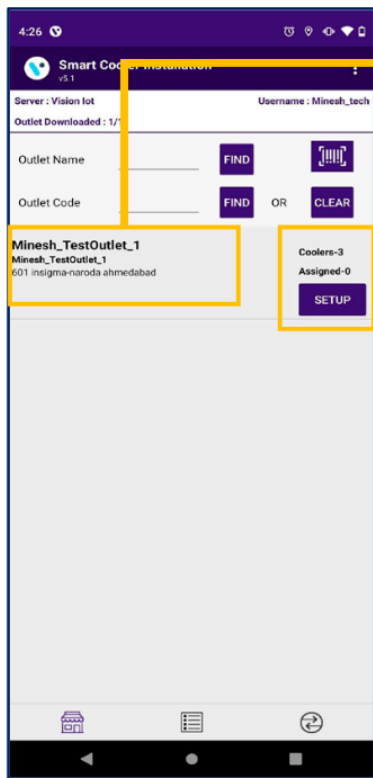
1. Click on the Barcode icon, Barcode scanning window will open.
2. Scan the cooler barcode using the barcode scanner – Position the camera of the iPad in such a way that the bar code of the Cooler (Technical ID) is in the box.
3. Outlet will automatically be selected, and a menu will be shown for choosing the device which will be installed.

### Alternate – Selecting Outlet by entering Outlet Code or Name:

1. If Scanning of the Cooler serial is not possible enter either the Outlet Name or Outlet Code and Tap on “Find”.

### Selecting Outlet – Manual selection of cooler

1. If Scanning of the Cooler serial is not possible and the outlet code/name is not known, You can manually select the outlet.



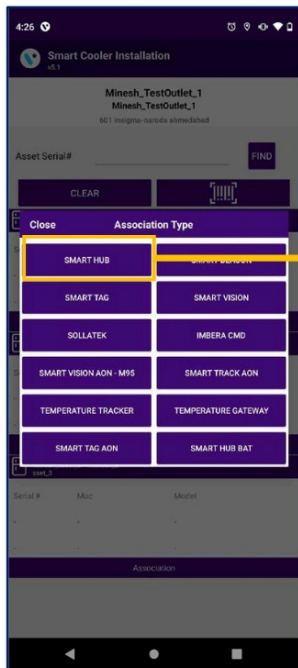
On successful login, a list of outlets will be shown.

### Coolers – 3

Shows the number of coolers in the outlet.

### Associated-0

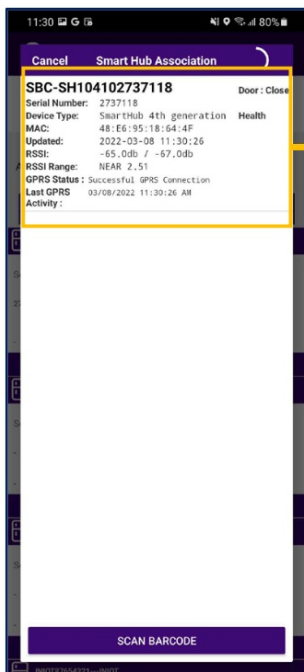
Shows the number of coolers already associated/ provisioned.



### Selecting Gateway Device type:

A new window will open to ask for the selection of the device type to be associated with. Click on “SMART HUB ” to Associate the SMART HUB device.

Now Power on the Smart HUB device.

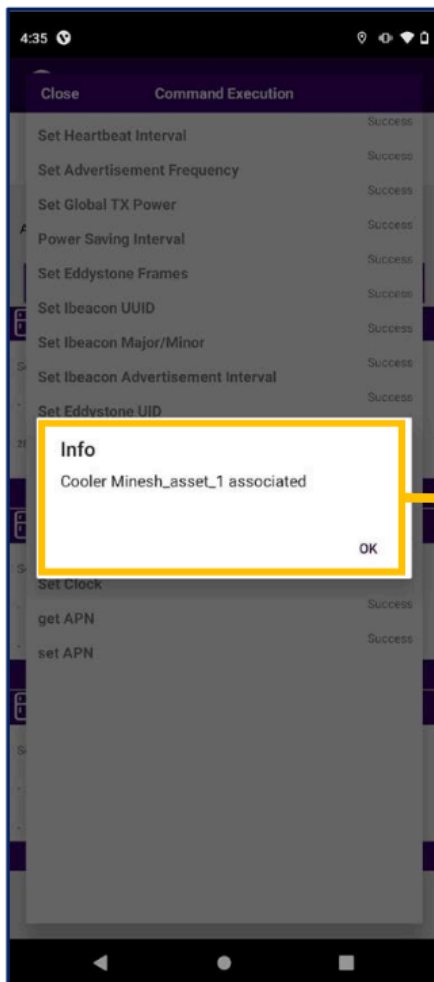
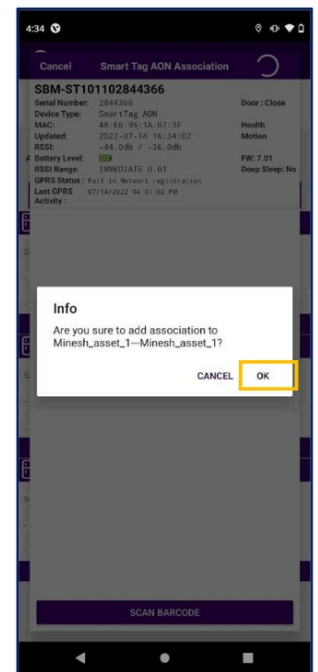


You will see a list of unassociated devices; you can use the door status to identify the device being installed.

After identifying the device, select the device to start Installation.

The app will give a popup to confirm the association, Click on Ok to confirm.

Users can find the device using the "SCAN BARCODE" button to scan the smart device's barcode.



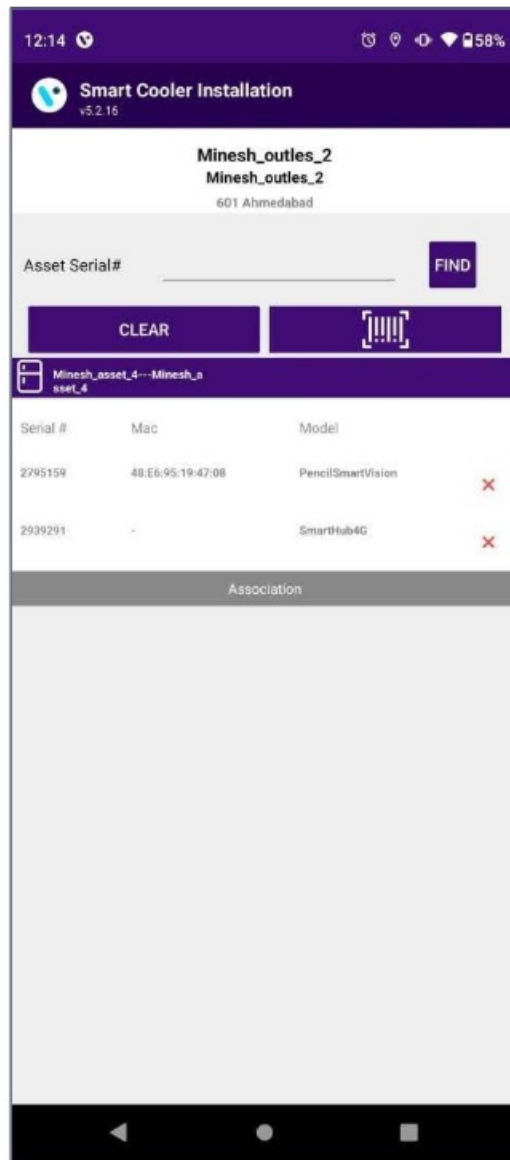
On selection of the device, the app will connect to the device and make all configuration changes and provide status.

A success message will appear after successful association, press OK to close the popup.

When this window appears the device is provisioned, and you can press close to return to the outlet screen.

## ASSOCIATION VERIFY





- When the process is completed, you will be returned to the Outlet Screen and will see that the Smart Hub is associated with the Cooler.
- Now Smart devices and Gateway devices are associated with the Single Cooler as shown in the image.

## FCC Regulatory Compliance

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

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.

### RF Exposure Compliance

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 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.

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## Documents / Resources

	<a href="#">VISION IOT SHET53211G Smart Hub</a> [pdf] User Manual SHET53211G Smart Hub, SHET53211G, Smart Hub, Hub
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## References

- [User Manual](#)

### Manuals+, Privacy Policy

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