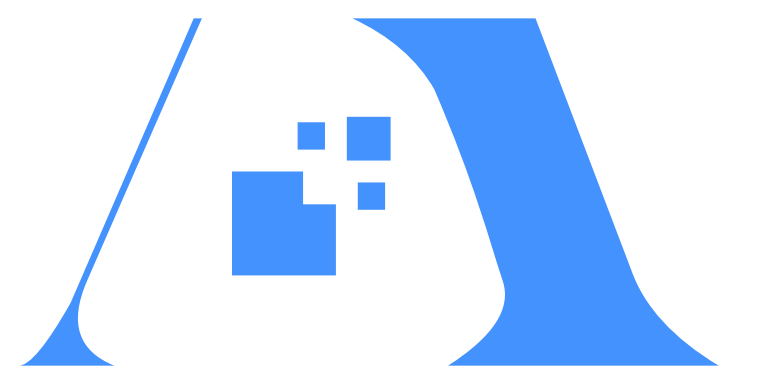




DT-H01_LTE

Manual



4G Screen Temperature
And Humidity Sensor



Product Overview

DTH01_LTE is a remote monitoring solution that can measure environmental temperature and humidity levels.

Instant alert notification

Users can set custom temperature and humidity ranges, as well as alarm messages. When temperature, humidity or power alarms occur, you can receive notifications via email, WhatsApp, or mobile push notifications.

Cellular advantage

DTH01-LTE reports data and sends alerts through an independent 4G network. By using 4G cellular connections, all recorded data is secure and will not be affected by unreliable WiFi or remote hackers. All DTH01-LTE devices can operate anywhere with cellular signals.

Rechargeable battery

In the event of a power outage, DTH01-LTE uses a backup lithium-ion rechargeable battery to continuously monitor temperature and humidity for up to 72 hours.

Applications

- Recreational Vehicles
- Travel Trailers
- Pet Safety
- Seasonal or Second Homes
- Investment Properties
- Greenhouses
- Server Rooms
- Food Service
- Wine Cellars
- Warehouses

Technical Specifications

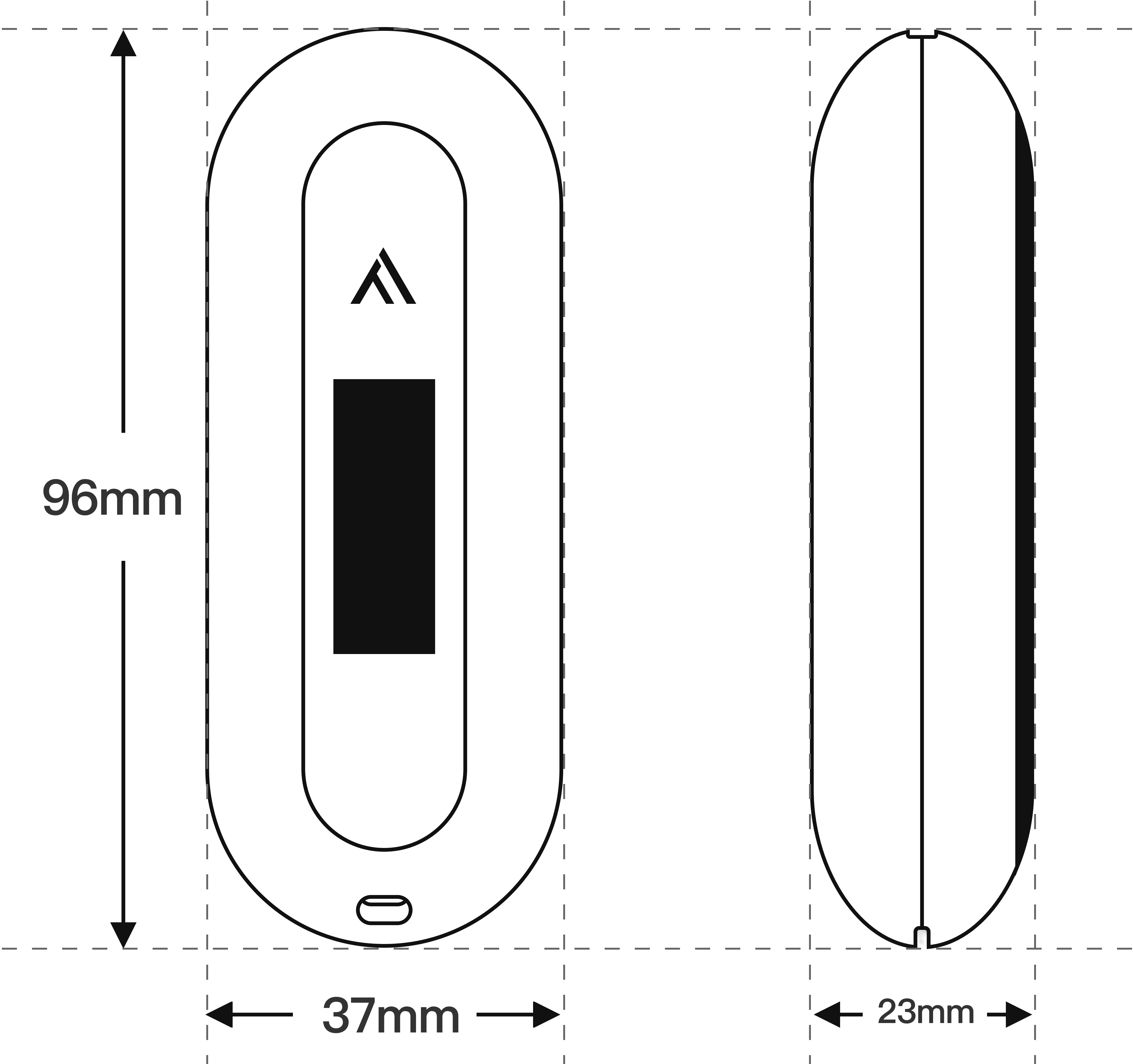
Dimensions	96mm x 37mm x 23mm
Power input	5V @ 2A
Battery Type	Internal Lithium-Ion Rechargeable
Battery Range	72–96 hours when fully charged
Temperature Operating Range	–40°F–140°F
Relative Humidity operating Range	0%–100%, non–condensing
Data Upload interval	MAX 1hours
Communication Technology	Cellular – 4G LTE CAT 1

Function Description

DTH01–LTE Featuring a 0.91–inch OLED display screen, it can display the current network status, ambient temperature, humidity, power status, and signal strength readings. DTH01–LTE records a data point every 30 seconds and pushes the data to the mobile application when it is abnormal or exceeds the reported specifications.

The DTH01–LTE application is available free of charge on the Apple App Store and Google PlayStore, and you can adjust the preset temperature and humidity range at any time using an Internet connected tablet or smartphone.

Physical Dimensions



SOFTWARE INSTALLATION

Download and install the ALAZUR HOME app, and signup for an account.



Download on the
App Store

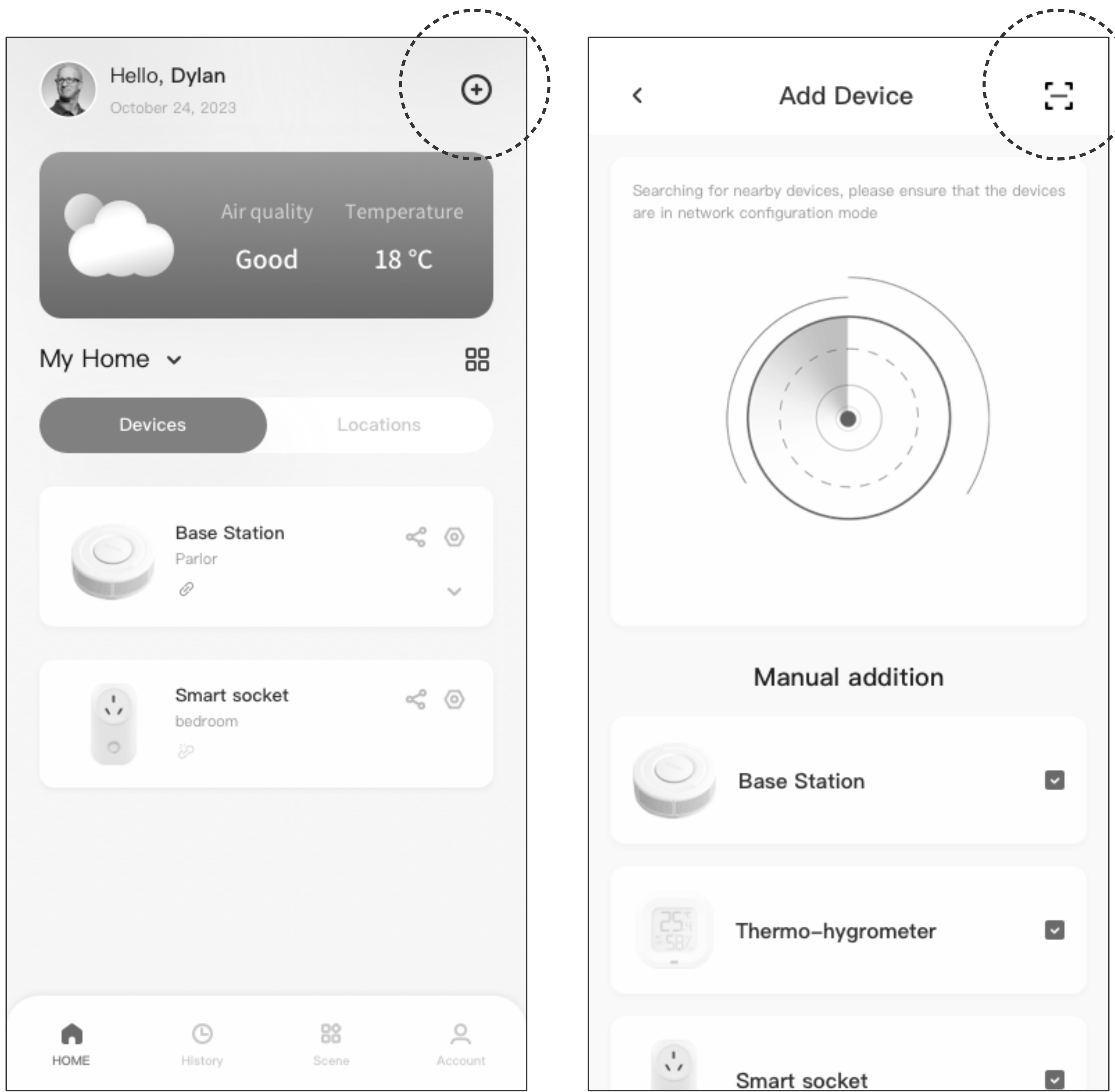
amazon

1.Power On

Connect the type-c 5V adapter on the top of the device (included in the package), or open the back cover plate to connect the battery (included in the package), scan the end of the manual and watch the video.

2.Adding device

A-1. Open the application, click the ”+” button in the upper right corner, and select ”Add Device”; Click the scan QR code in the upper right corner to scan the device QR code on page ⑦.



A-2. Add to "home" and "room".

<

Add Device

Name

DTH01_LTE

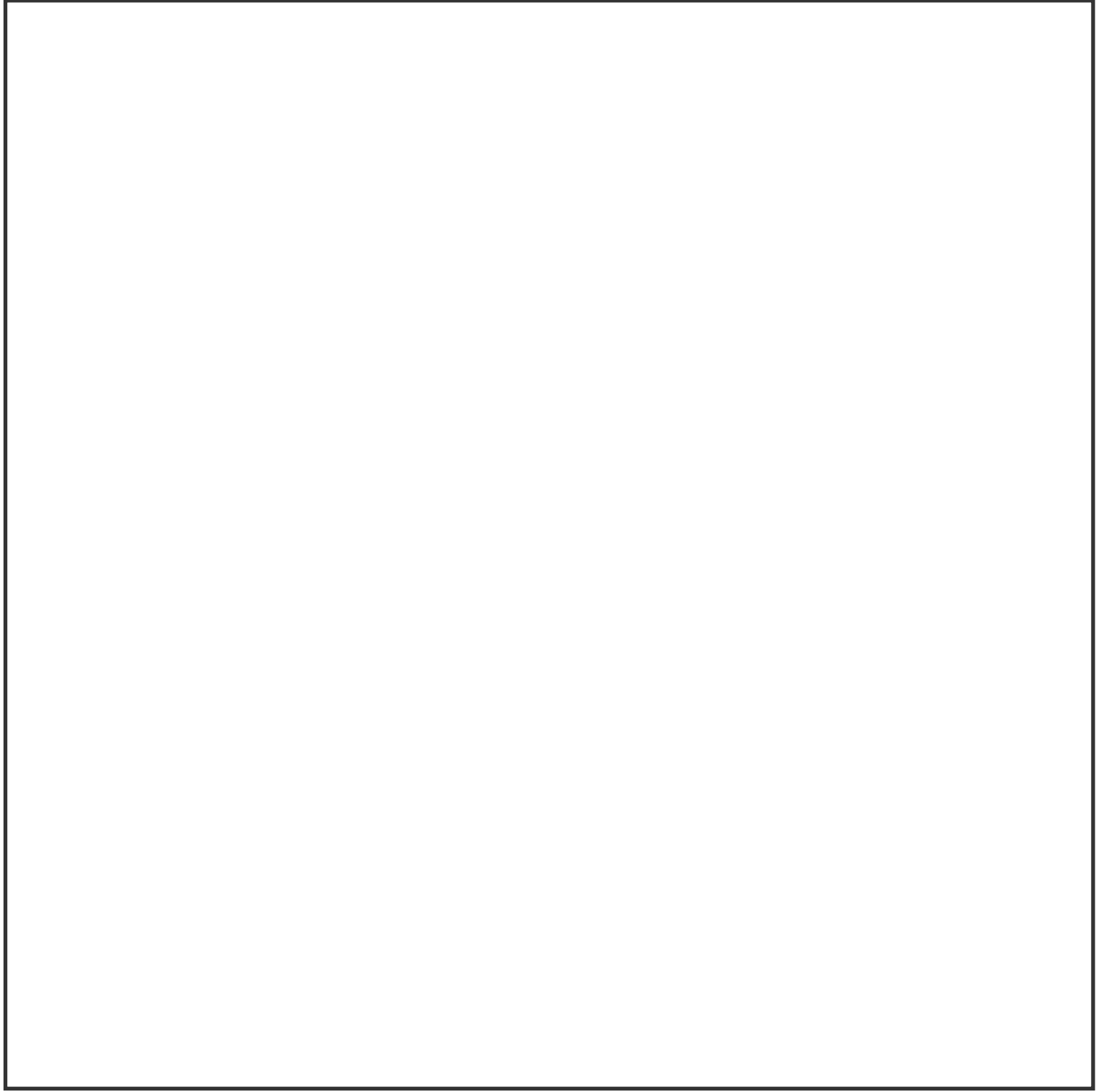
Home

Please enter home

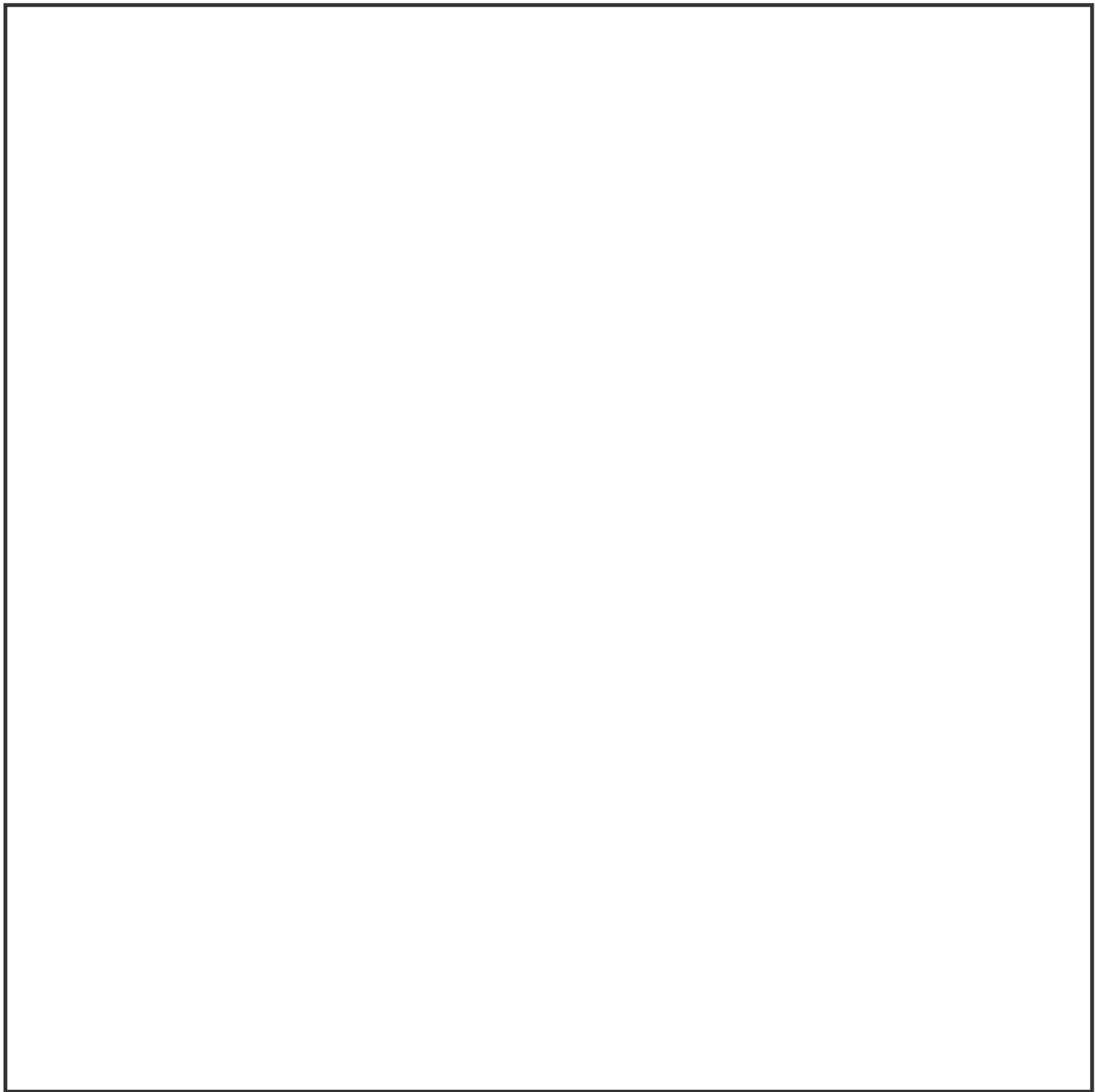
Select Location

Parlor >

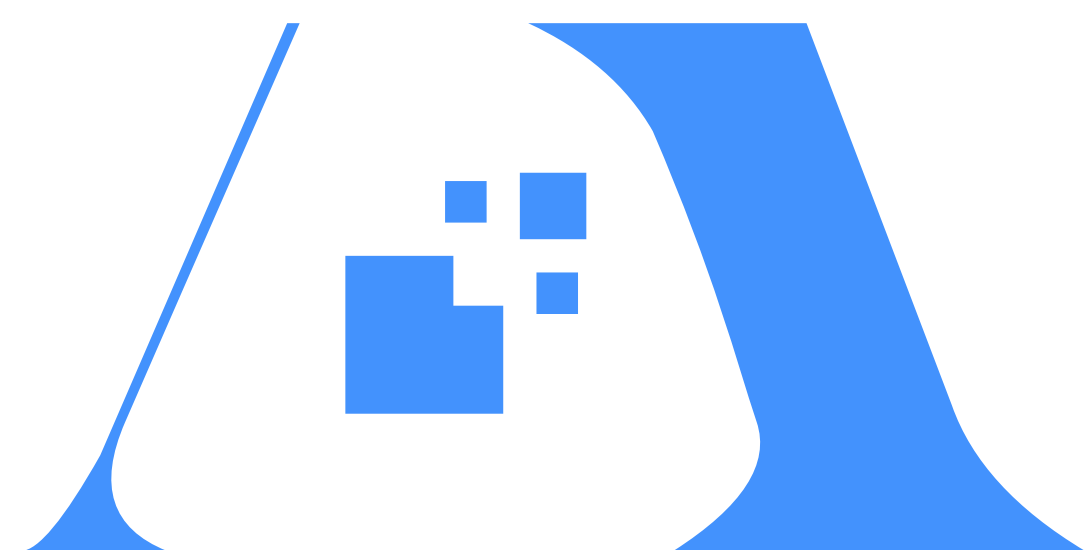
Complete



Equipment QR Code



Hands on video QR code



ALAZUR HOME

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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 and your body.