

# SECURAM Safe Monitor

Model: SH-SM01-A

Doc.No.:SH-SM01-2120203

Version No.: V1.02

Date: 2021-02-03

## Package Includes:

- ❶ Safe Monitor
- ❷ External antenna(72" cable)
- ❸ Internal antenna (6" cable)
- ❹ 2 screws M3\*8
- ❺ Velcro

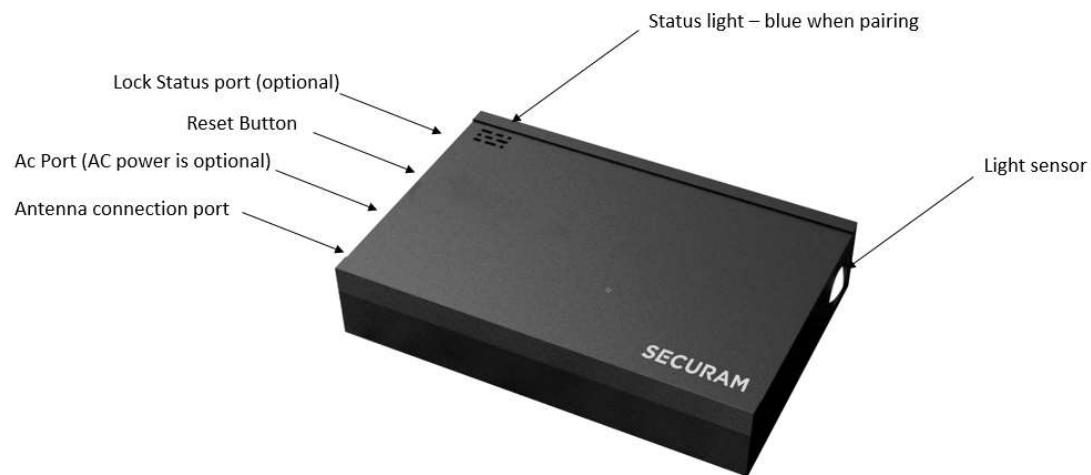


Figure 1

**The SECURAM Safe Monitor is a Wi-Fi device designed with below functions;**

- Reports temperature, humidity, door open status and vibration
- Ensures your valuables are safe and secure
- Connects to your home's Wi-Fi
- Powered by AA batteries
- Works in any safe
- Allows remote monitoring of your safe

**Using the SECURAM app, available on iOS or Android, the Safe Monitor remotely monitors:**

- Temperature
- Humidity
- Door status
- Vibration
- Wi-Fi signal strength
- Battery Status

**It can receive alerts/notification for:**

- Temperature beyond set points
- Humidity is above/below acceptable range
- Light Detection indicating Safe Door open and close
- Vibration caused by safe attack

**Getting Started:**

**1. Download the app**

Download the app from the Apple App store or Google Play store (add QR codes here)

**2. Antenna Connection:**

Connect the antenna to the antenna connection port.

There are 2 antennae included in the box:

- Antenna with a 6" cable - this can be used if your WiFi signal is strong enough to communicate with Safe Monitor through the safe structure.
- Antenna with a 72" cable – this antenna can be affixed outside the safe and the cable can be routed through a ¼" hole through the safe wall to the Safe Monitor inside the safe.

**3. Installation:**

- Slide the cover open to access the battery compartment
- Install 3 AA batteries
- Connect the appropriate antenna based on your WiFi signal strength
- Position the Safe Monitor in the safe with the light sensor (clear bubble on one end of the Safe Monitor) towards the safe door.

There are two options for affixing the Safe Monitor:

- a) Use the included Velcro tape – adhere Velcro to the bottom of the device and affix to an appropriate location in the safe.
- b) Fasten with the included screws
  - a. Slide to open the Safe Monitor cover to reveal two installation holes. The screw hole is located in the battery case shown in Figure 2.

- b. Using the two M3×8 pan-head screws fasten the Safe Monitor to a surface such that the light sensor is facing the door opening

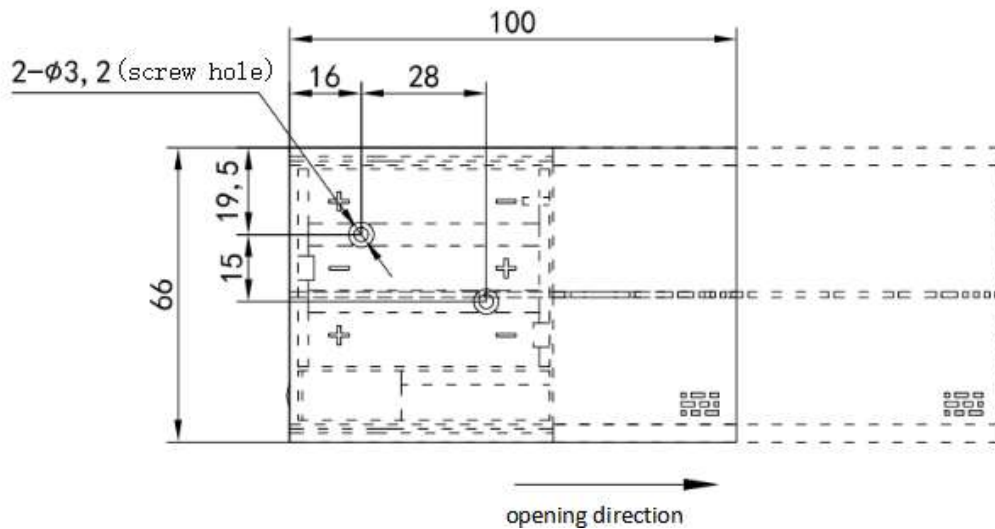


Figure 2

**Note:**

**Place the Safe Monitor such that the light sensor faces the door opening.**

**Make sure the Safe Monitor is installed such that the sliding cover can still be opened to change batteries.**

**4. Setting up the Safe Monitor on the App**

In the SECURAM app, tap on Setup New Device. Then, select Safe Monitor. Follow the instructions in the app to pair the device to your account.

Enjoy your Safe Monitor!

**Technical Info:**

Product Name	Safe Monitor
Model No.	SH-SM01-A
Input Voltage	4.5V
Input Current	<1A
Operating Humidity	<95% RH
Operating Temperature	0 °C- 50°C 32 °F - 122 °F
Product Dimension (mm)	100*66*20

## 5. Warranty

SECURAM Safe Monitor is protected by a 12-month warranty against Manufacturer's defects. This warranty is applicable for 12 months from the Date of Manufacture or 12 months from the Date of Consumer Purchase, if the product has been registered for the Consumer Purchase Warranty. Customers are invited to register their product for this 12-month Consumer Purchase Warranty upon installation or receipt of their safe lock. The Consumer Purchase Warranty Registration form is packaged with each product.

## 6. Safety Information

Safety instructions for batteries with battery products:

- Use Three AA LR6 1.5V batteries;
- Non-rechargeable batteries cannot be charged;
- The battery should be placed with the correct polarity (+, -);
- The used battery should be taken out of the product;
- The battery port must not be short-circuited;
- When not in use for a long time, please remove the battery to prevent leakage;
- Do not throw the battery into fire.
- Do not discard used batteries.

Operating environment

- Keep away from strong magnetic appliances or objects when installing equipment.
- Install the device on the inside of the safe.
- Use this product within the temperature range of 32 °F - 122 °F (0°C~50°C).

Children Safety

- This device and its accessories may contain small parts. Keep the device and its accessories out of the reach of children.
- This device is not a toy. Children should use the device under adult supervision.
- Keep away from children and pets.

Maintenance

- Do not step on or hit the device to avoid damage to the device.
- Equipment damage caused by human factors is not covered by the warranty.

- When the battery is too low, please replace the battery in time to prevent the device from working improperly due to low battery.
- Clean the device with a dry towel.

### **FCC WARNING**

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.

Any 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 radiofrequency 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.

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.

FCC ID: 2AHMR-ESP32S

