

SECURAM

**Liberty SafAlert
Instructions**

Model: SH-SM01-A-L

Doc.No.:SH-SM01-2120203

Version No.: V1.02

Date: 2021-02-03

Welcome!

Download the Liberty Home Security
app to begin

<https://securamsys.com/liberty-app/>



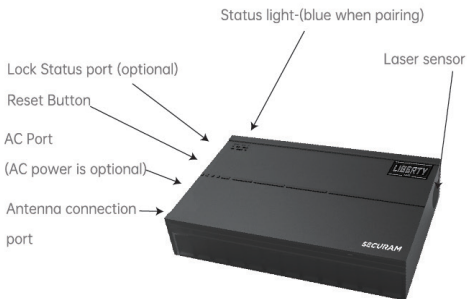
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Package Includes:

- ① SafElert
- ② External antenna (72" cable)
- ③ Internal antenna (6" cable)
- ④ 2 screws
- ⑤ Velcro



The Liberty SafEAlert is a Wi-Fi device designed with the following 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 Liberty Home Security app, available on iOS or Android, the SafEAlert remotely monitors:

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

It can receive alerts/notifications for:

- Temperature beyond set points
- Humidity above/below acceptable range
- Laser detection indicating Safe Door open
- Vibration caused by safe attack

An alert is issued immediately upon occurrence of the activity (laser detection, vibration, temperature and humidity). However, if the activity occurs again within 5 minutes of the first occurrence, the alert will not be issued again. This is to ensure that the alerts do not become bothersome to the user.

Getting Started:

1.Download the app

Scan the QR Code to download the app from the Apple App store or Google Play store.

2.Installation Instructions:

The SafEAlert is intended to be installed inside a safe to monitor temperature, humidity, vibration and door status.

Door status is measured using laser technology. As a result, placement of the SafEAlert inside the safe is critical.

Place the SafEAlert within 2 inches of the back door with the laser pointing toward the door.

The figure 1 below indicates places to install the SafEAlert. Place the device away from the hinge side of the safe, so that it can easily detect door status.

When selecting the installation location, ensure that the battery cover can slide to allow for battery changes.

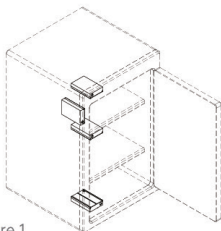


Figure 1

(The SafEAlert should always be installed inside the safe)

Step 1: Determine installation location

Step 2: Connect the appropriate antenna for your application and the best possible Wi-Fi signal

- We provide 2 antennae: 1) an internal antenna with a 6" connecting cable, and 2) an external antenna with a 72" connecting cable
- If it is determined that your application requires the external antenna, route the antenna through the access hole in the wall of the safe (this access hole must be less than $\frac{1}{4}$ " to maintain UL rating).

- Connect the antenna to the SafElert by pushing the antenna cable (connection end) onto the antenna connection port of the SafElert. You will hear a click when you connect the antenna.
- Then, remove the protective film on the back of the antenna and adhere to an appropriate location.

Step 3: Affix the SafElert to the safe at the selected installation location.

There are 3 options for affixing the SafElert to the safe as follows:

- Adhere using the supplied Velcro strip. Apply Velcro to the back of the unit and place against the fabric surface.
 - Adhere using the supplied adhesive layer. Remove protective film and stick to the surface.
 - Screw onto the surface using the supplied screws. The screw ports can be found by opening the battery compartments
- a. Slide to open the SafElert cover to reveal two installation holes. The screw holes are located in the battery case shown in Figure 2.

b. Use the two M3 pan-head screws to fasten the SafEAlert to a surface such that the laser sensor faces the door opening

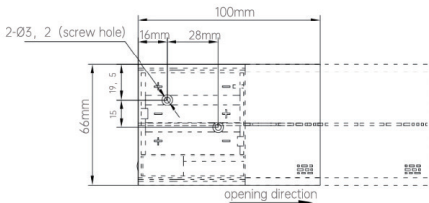


Figure 2

Note:

Place the SafEAlert such that the laser sensor faces the door opening.

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

***Installation position:**

For accurate reporting, it is important that the sightline between the SafEAlert and the back of the door is unobstructed.

Step4: Install 3 AA batteries

Step5: Download Liberty Home Security app to complete setup

3.Setting up the SafEAlert on the App

In the Liberty Home Security app, tap + Setup New Device. Then, select SafEAlert. Follow the instructions in the app to pair the device to your account.

Enjoy your SafEAlert!

Technical Info:

Product Name	SafElert
Model No.	SH-SM01-A-L
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

4.Warranty:

Liberty SafElert is protected by a 12-month warranty against Manufacturer's defects. This warranty is applicable for 12 months from the date of manufacture.

5.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;
- Do not step on or hit the device to avoid damage to the device;
- 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 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;

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.