SECURAM EOS

FINGERPRINT DOOR LOCK

Model: SH-WB01(SE)
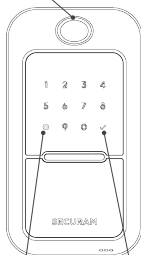
Congratulations on your purchase of the SECURAM EOS Fingerprint Door Lock!

Quick Tour of EOS Fingerprint Door Lock

Fingerprint Sensor

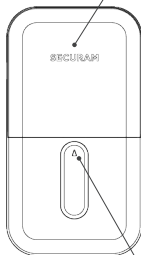Battery Cover

1 2 3 4
5 6 7 8

SECURAM

Thumb Turn

✿ **Button:**
Function/Cancel/No

✓ **Button:**
Confirm/Yes

- The EOS Fingerprint door lock has 9 user capacity (including Administrator)
  - Each user can set 1 code and register up to 2 fingerprints
- Users can be set as Owners or Visitors
  - Owners and Visitors can unlock using a fingerprint or code
- The first Owner added is the Administrator
  - The Administrator can:
    - unlock using a fingerprint or a code
    - manage all users
    - access all programming menus

Lock Button

Emergency 9V Jumper   Keyway   Speaker
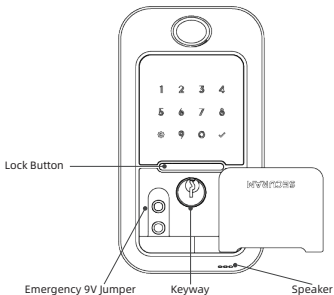
What's included in the package
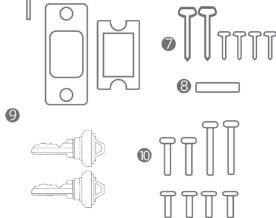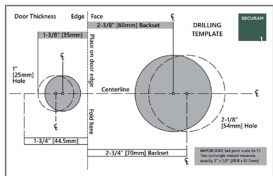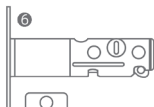
1. **Touchpad Assembly**

2. **Interior Assembly**

3. **Mounting Plate**

4. **AA Batteries (4)**

5. **Mounting Tape**

6. **Deadbolt, Strike Plate & Security Box**

7. **Strike Screws (4) Deadbolt Screws (2)**

8. **Door Magnet**

9. **Override Keys (2)**

10. **Mounting Screws (8)**

Installation:
Scan the QR code to view the EOS Fingerprint Door Lock installation video.

To open the lock with the default Administrator code:
The default Adminstrator code is 123456.
First, wake the device by swiping your fingers over the Touchpad.
Enter 123456 then ✓ button to open the lock using the default Administrator code.

Set Up:
The easiest way to set up your EOS fingerprint door lock is to follow the voice guidance.
Wake the device by swiping your fingers over the Touchpad. Press the Function ⚙ button to begin:

· **Add User - Press 2** - add the first user - Administrator
  > Add User
  > Enter code - enter the admin code - the default is 123456
  > Verified Successfully. Enroll the Administrator first.
  > Place first finger - place finger on fingerprint reader on the top of the touchpad
  > Place finger and lift finger as instructed

Note: if you do not want to add a fingerprint for a user, press ⚙ to skip
> Fingerprint enrolled successfully
> Place second finger - place a second finger on the fingerprint reader
> Place finger and lift finger as instructed
> Enter new code followed by check mark - enter a unique code between 4-8 digits in
  length, followed by ✓ button

5

Note: if you do not want to add a code for this user, press ⚙ to skip

> Repeat new code - enter the same code again followed by the ✓ button
> Operation successful

IMPORTANT: This new code is the Administrator code. It replaces the default Administrator code 123456.

> To add other users, follow the same process as above.
> You can categorize users as either owners (by selecting 1) or visitors (by selecting 0)

Masking Codes: Valid codes can be 4-8 digits in length. We have added the ability to mask your code by adding extra digits to your valid code. Masking can be used in case someone is watching as you enter your code and you don't want them to know your code. To mask your code, enter a maximum of 9 digits where your code is entered as consecutive digits. For example:

> Valid code is 9876
> To mask you code, you could enter 789876824 (9 digits)
> Likewise, you could enter 1987688 plus the ✓ button (less than 9 digits)
> The lock will open

Note: Masking codes is a built-in feature.

Note: Valid codes, regardless of the number of digits, cannot be set with all zeros (0).

⚙ **Press 2 - Add User.**

⚙ **Press 3 - Delete User.**

⚙ **Press 4 - Change Code.**

⚙ **Press 6 - Set Volume.**

• **Delete User - press 3**

> Wake the device by swiping your fingers over the Touchpad

> Press the Function ✿ button

> Press 3 to delete user

> Please login as Administrator - enter the Administrator code of fingerprint

> Verified Successfully

When deleting users from the Touchpad, you must delete all owners / family members or all visitors.

> Press 1 for Owners; 0 for Visitors

    1 = Would you like to delete all owners?

                • Press ✓ - to delete all owners

                • Press ✿ - cancel operation

                • Owner(s) deleted successfully - All Owners will be deleted except
                  for the Administrator

    0 = Would you like to delete all visitors?

                • Press ✓ - to delete all owners

                • Press ✿ - cancel operation

                • Visitor(s) deleted successfully

• **Change Code - press 4**

> Wake the device by swiping your fingers over the Touchpad

> Press the Function ✿ button

> Press 4 to change code

> Please login by entering the code you want to change

> Follow the voice guide to enter new code, repeat new code

> New code saved successfully

- **Set Volume - press 6**
> Wake the device by swiping your fingers over the Touchpad
> Press the Function ⚙ button
> Press 6 to adjust volume
- Press 6 - Volume High
- Press to ✓ confirm
- Press 6 - Volume Off
- Press to ✓ confirm
- Press 6 - Volume Low
- Press to ✓ confirm
- Operation Successful

Lock Operation
- Unlocking
    > Place fingerprint on sensor
    or
    > Enter code and press ✓
    or
    > Use override key
- Locking
    > Press Lock button or any number on the touchpad
- Auto Lock - the lock can automatically lock after opening.
    > The lock will automatically lock when door sensor detects the door is closed, instantly.

Integrated door sensor

The SECURAM EOS Fingerprint Door Lock is equipped with an optional integrated door sensor to detect door open/closed position. To set up the door sensor, slide the sensor slider from the back of interior assembly. You may need to remove the interior assembly from the door to slide the sensor slider.

Then, secure the sensor magnet to the door frame with the included tape. The sensor slider should be close to the sensor magnet.

Note: The EOS door sensor is ON by default. If the auto-lock feature is not needed, do not tape the door magnet to the door frame.

The distance between the sensor magnet and the sensor arm should be no more than 0.4 inch.

Door Magnet
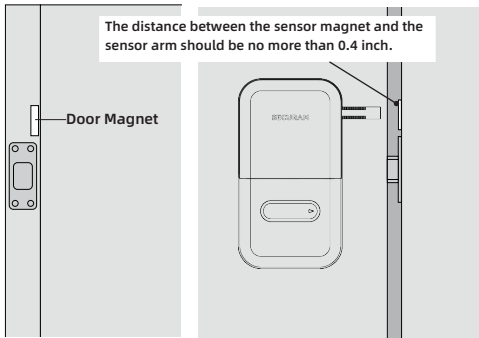
Resetting to default

The lock can be reset to default by pressing the reset button on the front of the interior assembly.

• Open the battery compartment
• Find the red reset button (see diagram below)
• Using a paper clip, press and hold the reset button inside the reset hole for approximately 5 seconds.
• You will hear "Reset to Factory Default".
• All user codes and fingerprints will be deleted and the Administrator code will be reset to 123456

RESET BUTTON
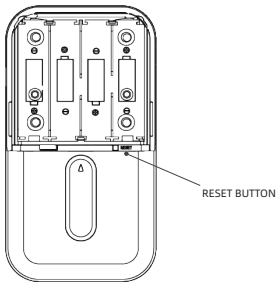
Repeated invalid code entry - Lock Out Mode

After entering 5 invalid codes, the touchpad is disabled for 3 minutes - Lock out mode. Even though the touchpad is disabled, fingerprints can still open the lock.

Low Battery

Under low battery conditions, the SECURAM EOS fingerprint door lock will provide a low battery warning upon code or fingerprint entry. The lock will unlock with the voice warning "Low Battery", and the low battery indicator flashes red. Please change batteries.

Note: Lock programming cannot be performed under low battery conditions.

Emergency 9V Jumper

In the event that low batteries have not been replaced and the batteries are completely dead, the Emergency 9V Jumper can be used to power the lock to open. Contact the jumper with a 9V battery (polarity does not matter) and enter code or verify fingerprint to unlock.

Emergency 9V Jumper   Keyway   Speaker
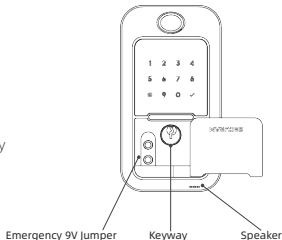
Override Key

The SECURAM EOS fingerprint door lock is equipped with a mechanical override key to open the lock. Insert the key and turn to unlock.

Strike Plate & Security Box (Optional)

Inside the package you will find the strike plate and security box. Install the strike plate on the jamb of the door to receive the deadbolt. The security box can be installed behind the strike plate as necessary.

Specifications

Rated Voltage: DC 6V (4 AA Batteries)
Working Temperature: 14° F - 140° F (-10° C - 60° C)
Working Humidity (max): <95% RH
Password Length: 4-8 Digits

Safety Information

Safety instructions for batteries with battery products:

• Use Four(4) AA type batteries;
• Rechargeable batteries cannot be charged by lock;
• 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;
• Properly discard used batteries;
• Re-chargeable batteries not suggested to use.

Operating environment

· Keep away from strong magnetic appliances or objects when installing equipment.
· Install the device on the outside and inside of the door.
· Use this product within the temperature range of 14 °F ~ 140 °F (-10℃~60℃).
· Avoid rain or moisture on the device, otherwise it may cause damage to the device.

Children's 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 only.
· 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 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.

Warranty

SECURAM EOS fingerprint door lock is protected by a 12-month warranty against Manufac-
turer's defects. This warranty is applicable for 12 months from the Date of Manufacture or
12 months from the Date of Consumer Purchase.

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.

FCC ID: 2AU49-DA16200MC

SECURAM Systems, Inc.