

EVORIA

X5 Smart Door Lock

Quick Start Guide

ENGLISH

Product Specifications

Item	Specification
Product Name	X5-R-NBBK Smart Door Lock
Unlocking Methods	Fingerprint, RFID Access Card, Passcode, Mechanical Key
Fingerprint Sensor	Semiconductor Fingerprint Sensor
Fingerprint Capacity	50 Fingerprints
Passcode Capacity	100 Passcodes
Standby Current	40 μA
Unlocking Current	150 mA
Operating Voltage	4.5–6 V
Operating Temperature	−5°C to 70°C
Operating Humidity	20%–90% RH
Door Thickness	1⅜ in to 2 in (35–51mm)
Suitable Applications	Offices, Bedrooms, and Other Interior Doors
Material	Aluminum Alloy
Colour	Black
Administrator IDs	1–9 (Fingerprint or Passcode)
Total User Capacity	150 (50 Fingerprints + 100 Passcodes)
Passcode Length	6–8 Digits
Anti-Peeping Passcode	To help prevent others from seeing your passcode, you may enter random digits before and/or after the correct passcode. The door will unlock as long as the complete

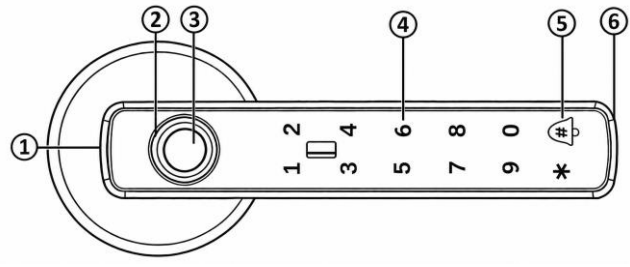
Item	Specification
	6-8digit passcode appears consecutively within the entered sequence. The total anti-peeping passcode entry can contain up to **21 digits**.
Passcode Unlocking	Supports both standard and anti-peeping passcode entry.
Emergency Power	USB-C Emergency Power Port
Product Dimensions	158 × 65 mm

Important Notice

Please read this manual carefully before use and keep it for future reference.

Lock Overview

01 Exterior Assembly



① USB-C Emergency Power Port — Provides emergency power when the batteries are depleted.

② LED Indicator

(1) Green: Unlocked

(2) Red: Locked / Authentication Failed / System Locked

③ Fingerprint Sensor

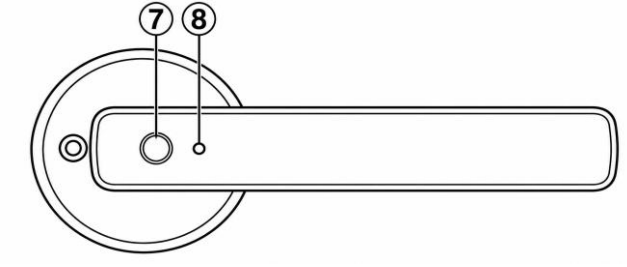
④ Keypad

⑤ Confirm Button (Doorbell Button)

⑥ Mechanical Key Override

Lock Overview

02 Interior Assembly

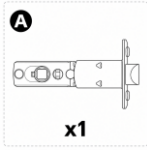


⑦ Privacy Button

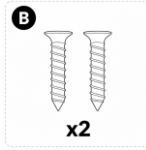
⑧ Reset Button

Package Contents

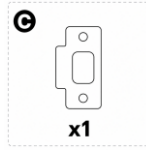
01 Latch and Strike Plate Components



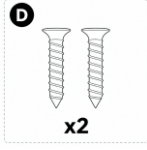
Latch Bolt



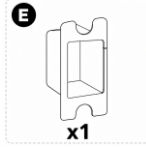
Mounting Screw



Strike Plate

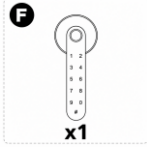


Mounting Screw

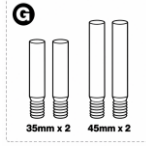


Plastic Spacer
(optional)

02 Exterior Assembly

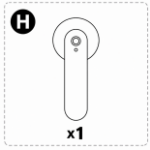


Exterior Assembly

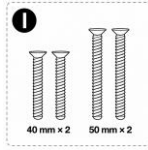


mounting studs

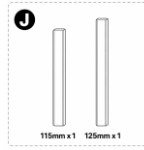
03 Interior Assembly



Interior Assembly



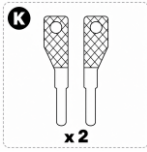
Screw



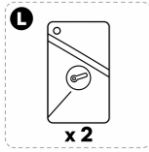
Square Spindle

115mm Square Spindle (Fits Door Thickness: 1⅜ in to 1½ in (35–40 mm))
125mm Square Spindle (Fits Door Thickness: 1¾ in to 2 in(45-51mm))

04 Others

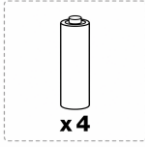


Mechanical Key



RFID Access Card

Items to Be Supplied by User



AAA 1.5V
Alkaline Batteries



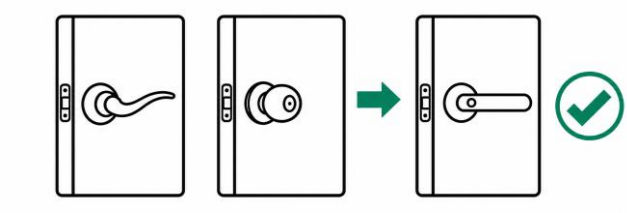
Phillips
Screwdriver

Note：Screwdriver and batteries are NOT included in the package. Please prepare them yourself.

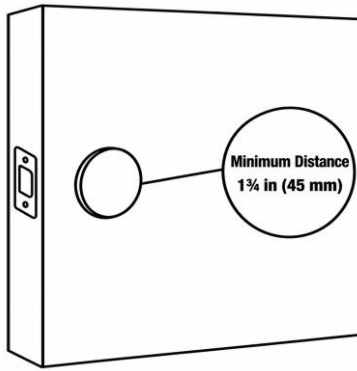
Before Installation

01 Prepare the Door

Choose the installation location based on the position of the existing lock, if any. Remove the existing lock before installation.

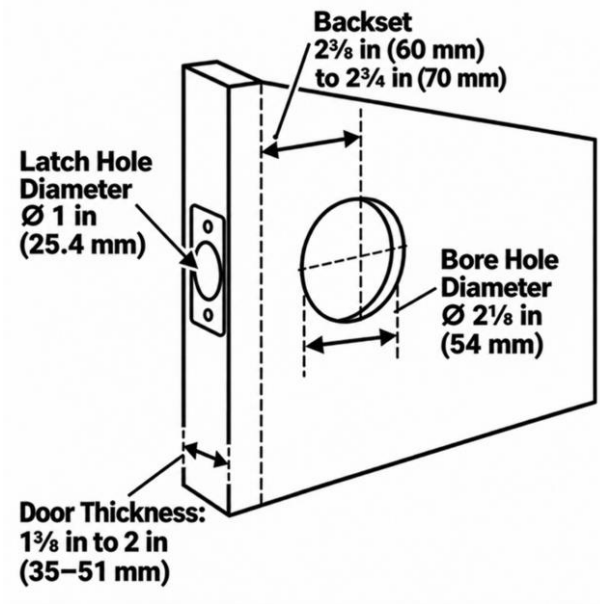


Remove the existing lock before installation.



02 Check the Door Opening

If the existing holes do not match the dimensions shown, do not force the installation. Proceed with caution.



Backset: 2⅜ in to 2¾ in (60–70 mm)

→ Latch Hole Diameter: 1 in (25.4 mm)

→ Door Thickness: 1⅜ in to 2 in (35–51 mm)

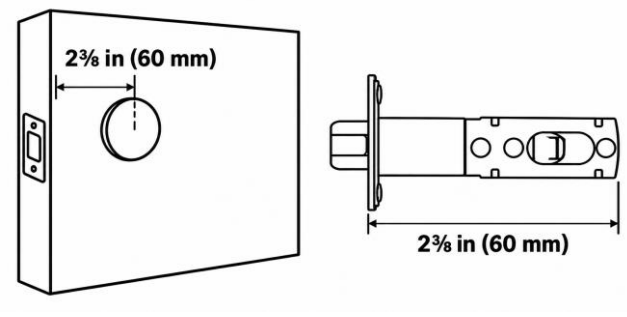
→ Bore Hole Diameter: 2⅛ in (54 mm)

Install the Smart Lock

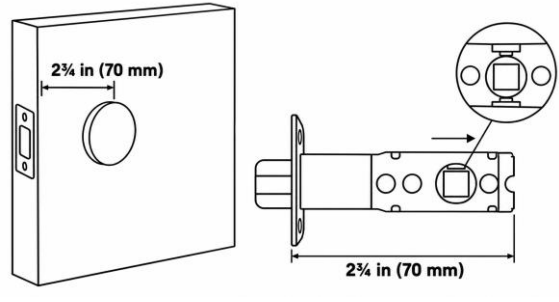
01 Install the Latch and Strike Plate

Measure the Backset

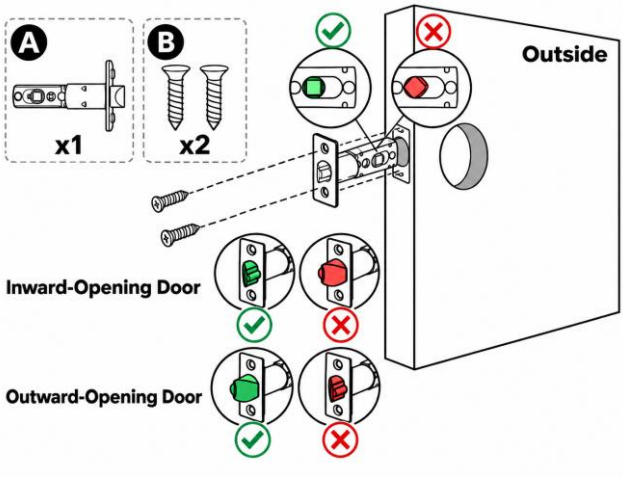
If the backset is 2⅜ in (60 mm), no latch adjustment is required.



If the backset is 2¾ in (70 mm), slide the adjustment piece backward to the 70 mm position.



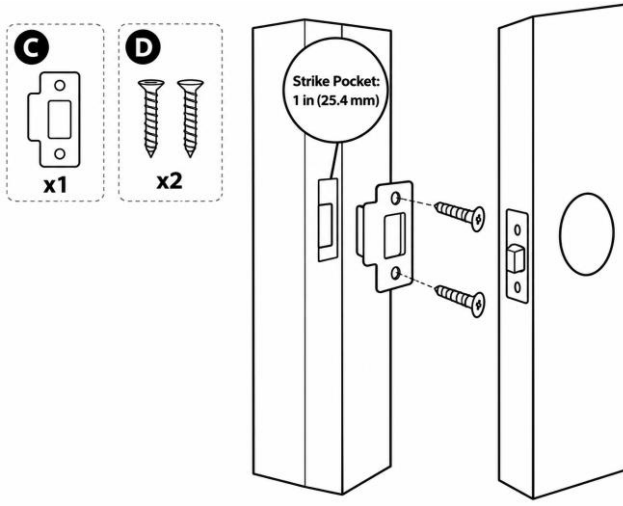
02 Insert the Latch



Keep the spindle hole vertical. When closing the door, make sure the beveled side of the latch contacts the strike plate first.

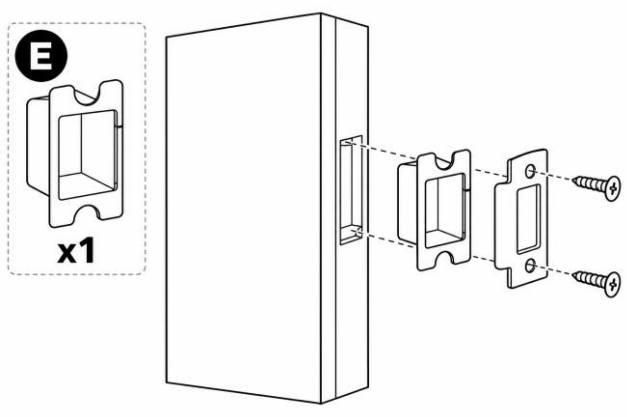
03 Install the Strike Plate

Ensure the strike pocket is at least 1in (25.4 mm) deep.



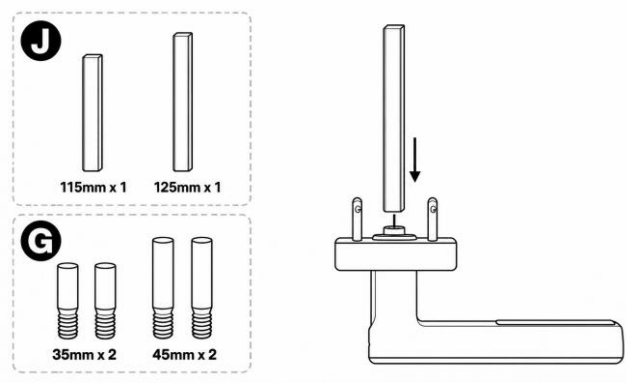
Align the strike plate with the latch bolt and secure it to the door frame using the provided screws.

If the existing strike pocket is too deep, use the provided plastic spacer as needed.



04 Install the Exterior Assembly

Install the Square Spindle and mounting studs



Route the cable through the square spindle, secure the spindle in place, and thread the mounting studs into both sides.

Recommendation:

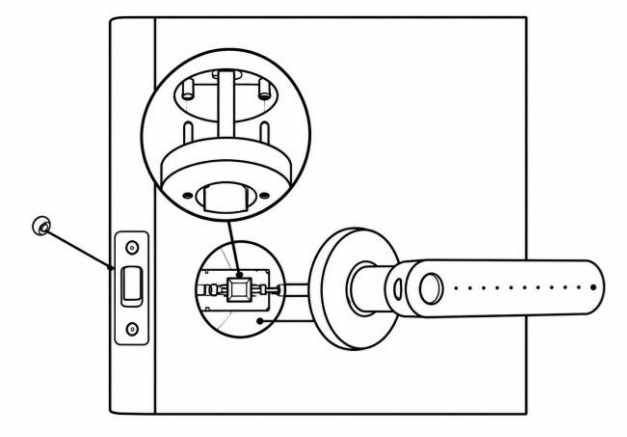
115 mm Square Spindle (Fits Door Thickness: 1⅜ in to 1½ in (35–40 mm))

125 mm Square Spindle (Fits Door Thickness: 1¾ in to 2 in (45-51mm))

Select the 35 mm or 45 mm mounting studs based on the door thickness.

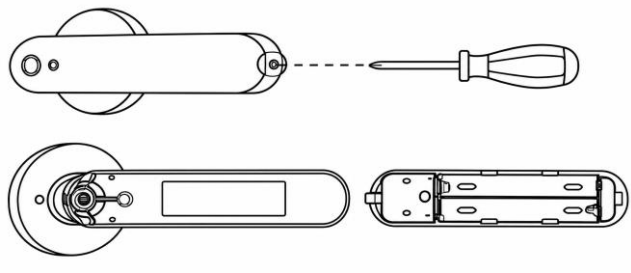
05 Position the Exterior Assembly

Align the square spindle and mounting studs with the holes in the latch assembly, then insert the exterior assembly. Make sure the square spindle passes through the center hole.

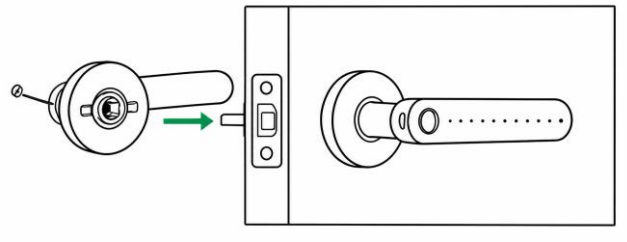


06 Install the Interior Assembly

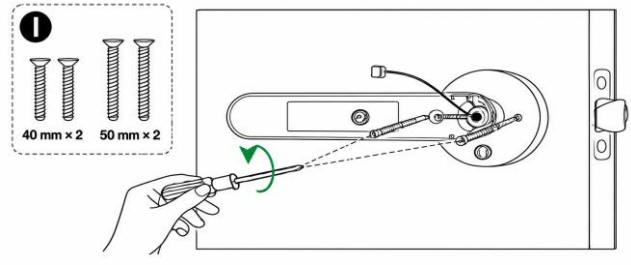
Remove the Battery Cover



Route the cable through the center hole of the interior assembly.

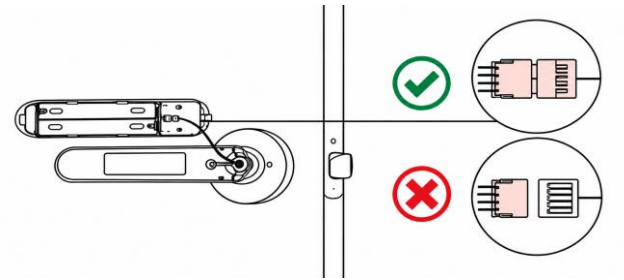


First, tighten the outer screws. Then insert a screwdriver through the access holes in the interior assembly and tighten the inner screws.



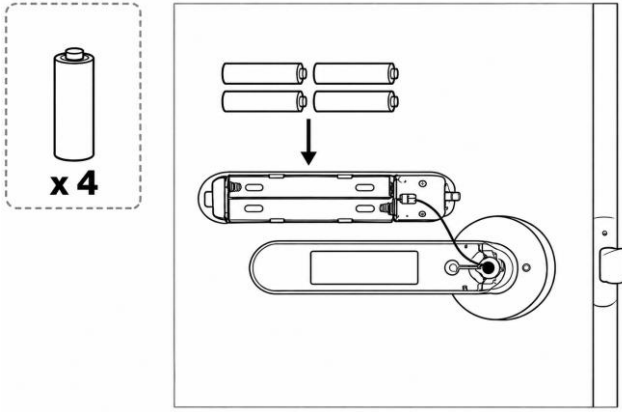
Connect the cable and install the batteries.

Plug the cable into the connector on the battery cover.

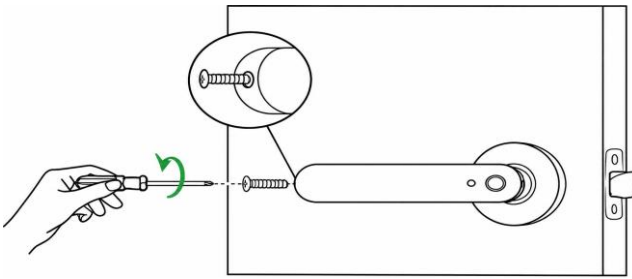


Select the 40 mm or 50 mm mounting screws based on the door thickness.

Install 4 × AAA 1.5V alkaline batteries (not included).

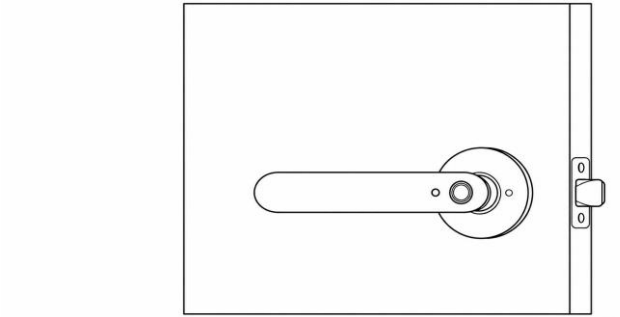


Reinstall the cover and tighten the screw.



Note: These illustrations show the Interior Assembly installation for an outward-opening door. If the door opens inward, the latch orientation is reversed. See Page 10, "**Insert the Latch**," for the correct latch orientation.

Installation Complete



Note: These illustrations show the Interior Assembly installation for an outward-opening door. If the door opens inward, the latch orientation is reversed. See Page 10, “**Insert the Latch**,” for the correct latch orientation.

Offline Operation Instructions

In the initial setup state, the default passcode is 123456. Once an administrator is successfully registered, the default passcode will be automatically disabled.

To access the function menu, wake the touchscreen. When you hear the prompt “Please enter your unlock credentials,” press * + #. When you hear the prompt “Please enter administrator credentials,” enter the administrator passcode, then press # to confirm. After successful verification, the function menu will open.

01 Administrator Settings (Add and Delete Administrators)

Add an Administrator

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 1 to enter Administrator Settings → press 1 again to select Add Administrator.

You can register an administrator using a fingerprint, passcode, or RFID Access Card.

Fingerprint: Scan the same finger 5 times. Registration is complete once the system confirms success.

Passcode: Enter a 6–8 digit passcode twice, then press # to confirm.

RFID Access Card: Present the card once. Registration is complete once the system confirms success.

After any administrator credential has been added successfully, press * to return to the previous menu, or continue adding another administrator.

Delete an Administrator

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 1 to enter Administrator Settings → press 2 to select Delete Administrator.

Enter the corresponding administrator ID to delete that administrator, then press # to confirm.

After the administrator is deleted successfully, press * to return to the previous menu, or continue deleting another administrator.

02 User Settings (Add and Delete Users)

Add a User

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 2 to enter User Settings → press 1 to select Add User.

You can register a user using a fingerprint, passcode, or RFID Access Card.

Fingerprint: Scan the same finger 5 times. Registration is complete once the system confirms success.

Passcode: Enter a 6–8 digit passcode twice, then press # to confirm.

RFID Access Card: Present the card once. Registration is complete once the system confirms success.

After a user credential has been added successfully, press * to return to the previous menu, or continue adding another user.

Delete a User

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 2 to enter User Settings → press 2 to select Delete User.

Enter the corresponding User ID to delete that user, then press # to confirm.

After the user is deleted successfully, press * to return to the previous menu, or continue deleting another user.

03 System Settings (Voice, Unlock Mode, Language, Time, and Room Number Settings)

Voice Settings (Voice On/Off)

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 1 to enter Voice Settings → press 1 to turn the voice prompts on.

After the setting is applied successfully, the system will confirm that the operation is complete.

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 1 to enter Voice Settings → press 2 to turn the voice prompts off.

After the setting is applied successfully, the system will confirm that the operation is complete.

Unlock Mode (Single Verification / Dual Verification)

Single Verification: The door can be unlocked using any one registered credential.

Dual Verification: Dual Verification Mode applies to standard users only and does not apply to administrators. Administrators can unlock the door using any single registered credential.

In Dual Verification Mode, standard users must use any two of the following verification methods to unlock the door:

- Fingerprint + Passcode
- Fingerprint + RFID Access Card

- RFID Access Card + Passcode

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 2 to enter Unlock Mode → press 1 to select Single Verification.

After the setting is applied successfully, the system will confirm that the operation is complete.

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 2 to enter Unlock Mode → press 2 to select Dual Verification.

After the setting is applied successfully, the system will confirm that the operation is complete.

Language Selection

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 3 again to enter Language Selection.

Select the number corresponding to your preferred language:

1 = Spanish, **2** = English, **3** = Russian, **4** = Arabic, **5** = Portuguese, **6** = French.

After the language is selected, the system will confirm that the setting has been applied successfully.

Time Settings

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 4 to enter Time Settings. Enter the year, month, day, hour, and minute as prompted.

After the time is set successfully, the system will confirm that the operation is complete.

Room Number Settings (For Apartment or Centralized Property Management Systems Only)

When an access card is issued through the property management system, it is assigned to a specific room number. The room number set on the lock must match the room number assigned to the card for the card to unlock the door.

This setting is not required for home use or standard office environments.

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 3 to enter System Settings → press 5 to enter Room Number Settings. Enter the room number you want to set or change.

After the room number is set successfully, the system will confirm that the operation is complete.

04 Factory Reset

Method 1

Wake the touchscreen, press * + #, enter the administrator passcode, then press # to confirm.

Press 4 to enter Factory Reset. Enter the administrator credentials again, then press # to confirm.

When you hear the voice prompt “Initialization complete,” the lock has been restored to factory settings.

Method 2

Use a paper clip to press and hold the Reset button on the Interior Assembly for about 6 seconds. The numbers 1 through 6 on the Exterior Assembly will light up in sequence and then turn off one by one. A series of chimes will sound, followed by a voice prompt confirming that the lock has been restored to factory settings.

05 Emergency Unlocking

Emergency Unlocking with the Mechanical Key

If the batteries are depleted and the smart lock cannot be unlocked normally, use the mechanical key to open the door. Replace the batteries immediately after opening the door, and make sure the lock is operating normally before closing the door.

Emergency Unlocking with USB-C Power

If the batteries are depleted, use a power bank to supply temporary power through the USB-C Emergency Power Port on the Exterior Assembly. Once the Exterior Assembly powers on normally, unlock the door using a registered fingerprint, passcode, or RFID Access Card.
After opening the door, replace the batteries and make sure the lock is operating normally before closing the door.

06 Passage Mode

Enable Passage Mode

Unlock the door using any registered administrator credential. Within 4 seconds, before the lock automatically relocks, press 5, then press # to confirm. When you hear the voice prompt confirming that Passage Mode has been enabled, the exterior handle can be used to open the door without fingerprint, passcode, or RFID Access Card verification.

Note: After Passage Mode is enabled, avoid placing a registered finger on the fingerprint sensor for authentication, as this may unintentionally disable Passage Mode.

Disable Passage Mode

Unlock the door using any registered administrator or standard user credential. Once the lock confirms that Passage Mode has been disabled, the lock will return to normal verification mode.

Factory Default

The lock is set to Normal Mode by default. In Normal Mode, a registered fingerprint, passcode, or RFID Access Card is required to unlock the door.

07 Privacy Mode

Enable Privacy Mode

Press and hold the Privacy Button on the Interior Assembly for about 2 seconds. When you hear the voice prompt confirming that Privacy Mode has been enabled, the lock will enter Privacy Mode.

Disable Privacy Mode

Privacy Mode can be disabled in either of the following ways:

- Press and hold the Privacy Button again for about 2 seconds. When you hear the voice prompt confirming that Privacy Mode has been disabled, the lock will return to normal operation.
- Unlock the door using any registered administrator credential. Privacy Mode will be disabled automatically after successful administrator verification.

Privacy Mode Access

While Privacy Mode is enabled, standard user credentials cannot unlock the door from the exterior side. Only an administrator credential can unlock the door and automatically disable Privacy Mode.

Safety Precautions

① Do not hang heavy objects on the door handle, as this may interfere with normal lock operation or damage the handle.

② When registering a fingerprint, place your finger on the fingerprint sensor at slightly different angles for each scan. Apply moderate pressure and avoid pressing too hard to prevent scratching or damaging the sensor.

③ Use only 4 × AAA 1.5V alkaline batteries. When you hear the “Low battery, please replace the batteries” prompt, replace the batteries as soon as possible. Check the batteries regularly and replace them at least every 6 months to ensure proper operation of the smart lock.

④ An administrator passcode cannot be the same as a standard user passcode. Once a passcode has been registered as an administrator passcode, it cannot be used again as a standard user passcode.

⑤ Make sure your finger is dry before fingerprint authentication. Wet or damp fingers, such as immediately after washing your hands, may reduce fingerprint recognition accuracy.

⑥ During fingerprint registration, the number keys on the Exterior Assembly will light up from 5 to 1 to indicate the remaining fingerprint scans. If you wish to cancel before completing all 5 scans, press * to exit the current registration process, then start a new fingerprint registration.

⑦ In the lock system menu, press # to confirm and * to cancel or go back.