Installation Guide

Samsung Smart Lock SHP-A30



First, please refer to the installation video by scanning the QR code or visit the link below.

URL https://smarthome.samsungsds.com/en/a30



Phillips screwdriver

Before installing this product, fully read and understand this installation guide. **WARNING**: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT, AND COULD LEAD TO FAILURE OF THE PRODUCT TO PROVIDE ACCESS.

Please review all included documentation and use the product as intended.

* The user guide is located on the reverse side.

7-2 Install the Interior Mounting Plate

CAUTION!

When screwing

in the mounting

unit should be

held.

plate, the exterior

Drive each screw

to enter its

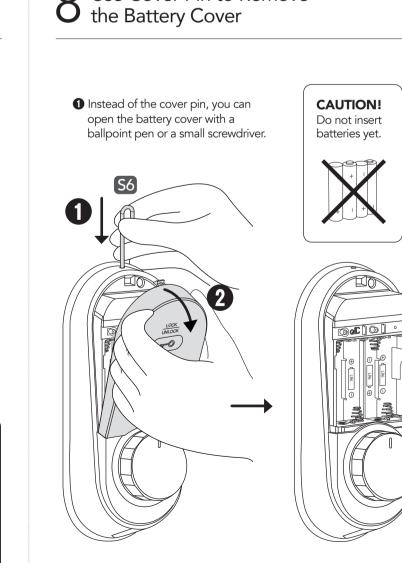
corresponding

exterior unit hole.

GC68-02400A ED03

Q Use Cover Pin to Remove

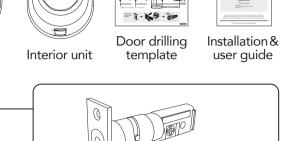
or the product may be damaged.



Exterior unit

4 AA Alkaline 1.5V Batteries SAMSUNG Interior unit

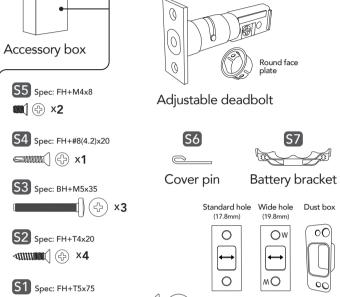
Inside the Box



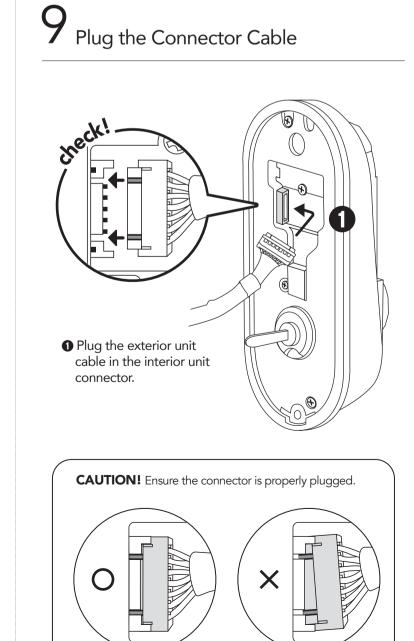
(LR6)

user guide

00

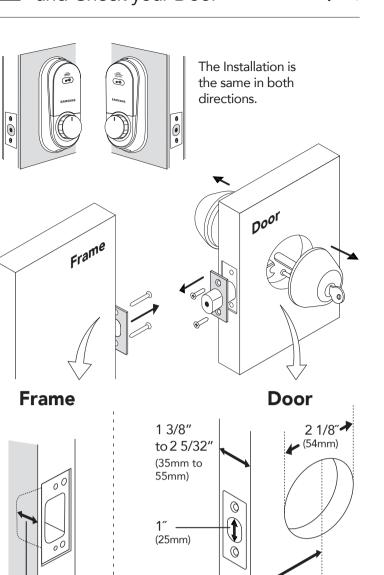


* Be careful when installing the product to avoid any injury. * The warranty does not apply to faulty installation.



and Check your Door

Remove the Existing Lock

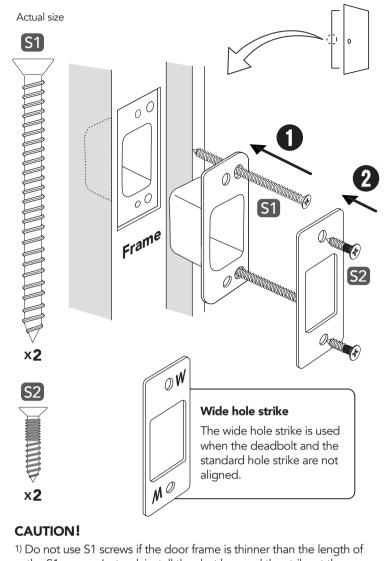


2 3/8"or 2 3/4

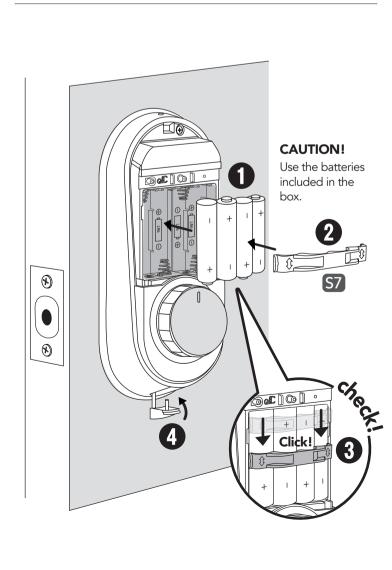
(60mm), (70mm)

into the Door Frame

2 Install the Strike



the S1 screws. Instead, install the dust box and the strike at the same time, using only S2 screws. 2) Make sure the deadbolt inside the strike is center-aligned.



12 Complete Installation

Change backset to 2 3/4" (70mm) if necessary.

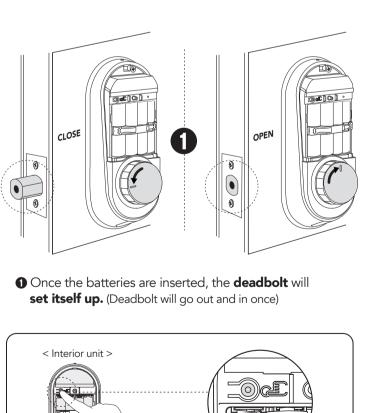
CAUTION! In case of round deadbolt, see the door drilling template.

Install the Deadbolt

Put in this way

into the Door

DOWN"



Touch the [Touchscreen]. two random digits

The door is

open.

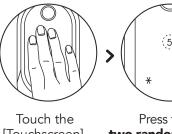
followed by [*].

7 8 9 Enter the master PIN code followed by [*] (door will then open)

master PIN code

14 Install the Battery Cover

Mounting plate



[Touchscreen]. **two random digits**

Precautions for Installation

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT, AND COULD LEAD TO FAILURE OF THE PRODUCT TO PROVIDE ACCESS

• For your safety, be careful when operating tools or heavy machinery

• For best results, avoid installing the product in a rainy, humid, or saline environment (e.g. coastal area), or a place exposed to direct sunlight for

a long period of time. Long-term exposure to direct sunlight may cause a crack on the touch pad. Avoid exposure to direct sunlight.

• Excessive dew condensation may affect product performance. You must not repair this product without authorization.

• Before installing the product, check your Wi-Fi environment.

Depending on the indoor Wi-Fi environment, the product, may not be installed or its service may not be supported. To check your Wi-Fi environment, you need a smartphone and a Wi-Fi access point in your house.

installation, do not close the door until you check if the product is operating properly. • While installing the product, do not let it fall to the ground. If the product falls or is dropped during installation, you may be injured

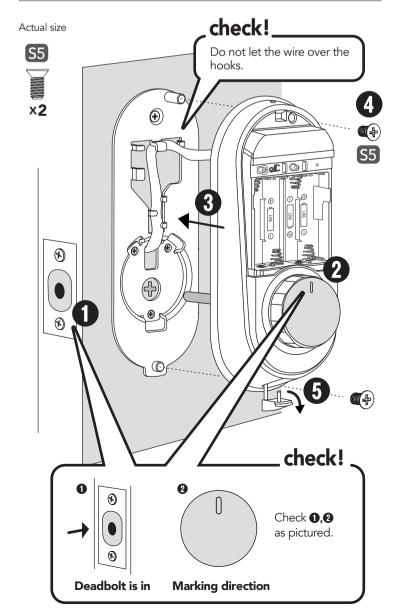
• Do not install the batteries until you complete the installation. When it is powered up, it will find the door direction automatically, installing the batteries prior to the lock being fully installed may affect the automatic door direction process.

• The thumb turn will be released after the door direction is set up. • The handle latch is not supplied, but it is recommended that the door is held by the latch. If not, the door lock lifetime may be affected.

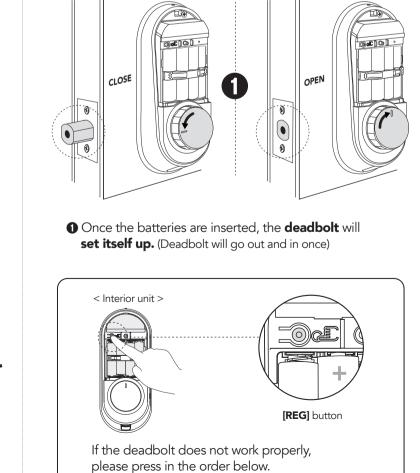
S1 Spec: FH+T5x75 () **x2** Strike parts

₹₩₩

10 Install the Interior Unit

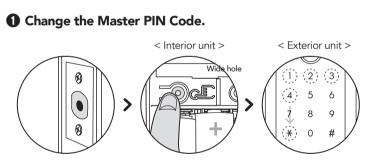


1 1 Install the Batteries with the Battery Bracket



Door Direction Auto Settings

13 Set Up the Master PIN Code



Press the Enter the current [REG] button. default master PIN code.

(**1234**+[*] button) 4 5 6 Enter the **new** Press **[1]**

followed by [*].

② Open the Door with the New Master PIN Code.

Press the

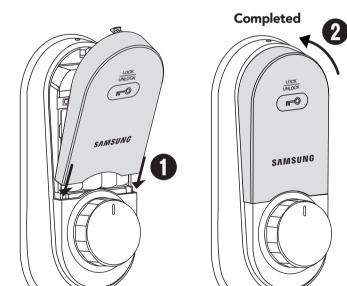
that appear.

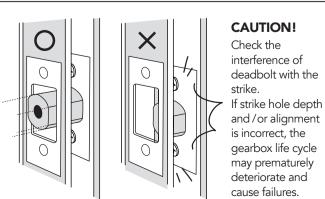
Remove Tail Piece Cap

Remove the

tail piece cap.

o and Attach the Mounting Plate





2 Press the 'LOCK/UNLOCK' button.

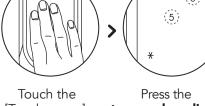
_check!

1 Thumb turn operation.

Install the Interior

Mounting Plate

3 Enter the Master PIN Code.



that appear.

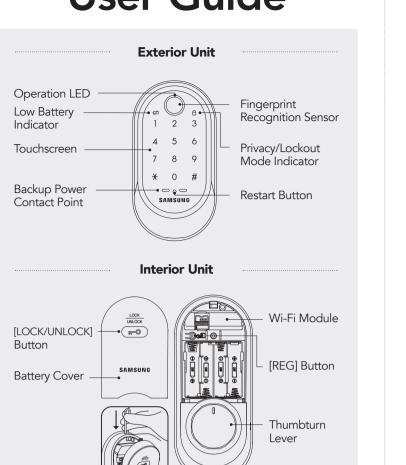
Check the deadbolt is operating smoothly and check the

interference of deadbolt with the strike.

PIN code followed by [*] (door will then open)

• Install the product while the door is open. Even after completing the

User Guide



URL https://smarthome.samsungsds.com/go/en/a30_manual

* Installation guide are located on the reverse side.

Download the Mobile App



'Samsung Smart Doorlock' on your smartphone from the iTunes App Store™ or Google Play™

※ Please refer to the guide provided with the app for the information on registration and how to use the app.





Programming Icons Used in This Guide

Symbols	Description
	Touch the [Touchscreen].
*	Press the [*] button to complete a number entry.
1~0	Press the number buttons.
₩ Master	Enter the master PIN code (4~12 digits). Factory default: 1234
User	Enter the user PIN code (4~12 digits).
User ID	Enter the user ID number. Range from 1 to 50.
REG	REG: open the battery cover of the Interior Unit and press the [REG] button. It is used to begin or exit the Program mode.
REG 5"	REG5: Press and hold the [REG] button for 5 seconds.
√m	Place finger on the fingerprint sensor.
	Repeat the process inside the rectangle.
(LOCK/UNLOCK)	Press the [LOCK/UNLOCK] button.

Lock Activation

Touch the [Touchscreen] with back of hand or fingers to activate.

How to Lock from the Outside

User Information Table

Touch the [Touchscreen] with back of hand or fingers to lock the door. (Factory default : manual locking mode)

PIN Code / Fingerprint

User Name

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT, AND COULD LEAD TO FAILURE OF THE PRODUCT TO PROVIDE ACCESS

• Do not use the excessive force or sharp objects to push the lock buttons. • Do not operate this product with wet hands, and keep liquids such as water

or beverages away from this product. It may malfunction or be damaged. • Do not use water, benzene, or alcohol when cleaning the product.

Use a soft dry cloth.

• Make sure that the lock is completely closed when going outside. Protect your master PIN code and user PIN codes.

• Be careful when sharing digital keys using the app. Make sure that no unauthorized person has access to PIN codes. Change them regularly.

• Be sure to correctly match the polarities(+/-) of batteries when installing the batteries. Installing the batteries incorrectly may result in the batteries leaking or the batteries may burst.

 When the battery replacement alarm voice sounds, replace batteries with new ones instead of used ones. • Please do not use any rechargeable batteries. Alkaline batteries are

recommended Batteries may consume more energy depending on the wireless

communication environment. • If this radio system has radio interference during operation, it may not function properly.

• Much dew condensation may affect the performance of this product. Keep a distance of 20cm or further when using this product. • Do not scratch the fingerprint recognition sensor with a metal object

such as a coin, key, or necklace. • If your finger or the fingerprint recognition sensor is dirty or wet,

Definitions

wipe it clean to remove any moisture before using the sensor. • If the surface of your finger is not smooth (wounded or swollen), your fingerprint may not be recognized

• If your finger is too small or thin, the fingerprint recognition rate may • If you bend your finger or use only your fingertip with the fingerprint

recognition sensor, your fingerprint may not be recognized. Place your finger completely on the fingerprint recognition sensor for best results. • To increase the fingerprint recognition rate, register the fingerprint you would usually use.

 If surrounding of this product is too dry, static electricity may be discharged. • In this case, touch a metal object to eliminate static electricity before using the fingerprint recognition function.

Master PIN Code: You can have only one master PIN (4-12 digits)

authenticating with the master PIN (4-12 digits) code. You can open

the door with the master PIN code, and the factory default is '1234'.

user PIN codes / fingerprints. Each user PIN code / fingerprint will

User ID numbers are used to delete of user PIN codes / fingerprints.

Randomizer Mode: Enter the 2 random numbers to access your

full keypad for user PIN code entry. This feature will help prevent

unwanted guests from guessing your PIN code from fingerprint

Locking Mode (Manual / Auto): You can enable or disable this

[LOCK/UNLOCK] button on the interior unit, the door will be

Auto: When the door is unlocked, it is automatically locked after

function for locking the door automatically when it is closed.

• Manual : The door does not lock automatically when it is

unlocked, If you touch the [Touchscreen] or press the

function if the batteries are completely discharged.

Lockout Mode (Protect Mode) : When more than 5 failed

authentication attempts occur, the lock will disable the keypad

for 3 minutes for security reasons. The lock is re-activated again

2-Step Authentication Mode : Both PIN code and fingerprint

of security. To set this mode, one or more registered fingerprints

need to be authenticated to open the door, ensuring a higher level

This feature is enabled by default but can be disabled.

code. You can register the user PIN codes / fingerprints after

User ID Number : User ID numbers are used to help manage

be assigned to a user ID number (1 - 50).

marks left on the touchscreen

the factory default is 'Manual mode'.

automatically after 3 minutes.

Precautions on Use

With PIN Code

After touching the [touchscreen], press the two random numbers that appear and press user PIN sensor.

by [*] to manage

user PIN codes.

7 8 9

Enter a user

PIN code and

press [*] button.

Definitions

the door from inside.

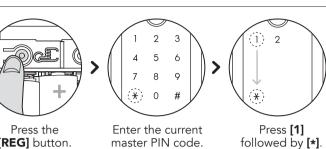
* Register up to 50 user fingerprints and 50 user PIN codes (4-12 digits).

With Fingerprint

Place your finger on the

fingerprint recognition

Register a User PIN Code



Open Door with PIN Code or Fingerprint

master PIN code. (default is '1234')

(P)(E)

Enter another

User ID Number

or press the [REG]

[LOCK/UNLOCK] Button: A one-touch button to lock or unlock

Privacy Mode: Press and hold the [LOCK/UNLOCK] button for

more than three seconds, then privacy mode is activated.

It prevents unlocking the door from outside while someone is

inside. You can remotely set this mode on/off via a mobile app.

Low Battery Indicator: Refers to the state when the operating

activates battery replacement notification such as voice or indicator

to indicate that the batteries need to be replaced. In case of the

Restart Button : This button resets the lock when the lock stops

Thumbturn Lever: When the batteries are completely discharged,

this lever is used to mechanically lock or unlock the door from the

Volume Setting : The volume during the input of numbers and

opening or locking of the door can be set from level 1 ~ level 4.

The sound is muted at level 1 and is at maximum volume at level 4.

App-based various services through Wi-Fi. A user can be registered

through the mobile app. It can be activated or deactivated through

The registration menu operates at level 3 regardless of the sound

Wi-Fi Settings: If you connect a Wi-Fi module, you can use

the settings menu. (Wi-Fi settings)

low battery, the low-battery LED flickers when using doorlock.

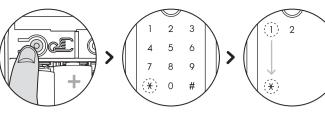
functioning. Registered information is not deleted.

voltage of the lock is lower than the standard voltage, and

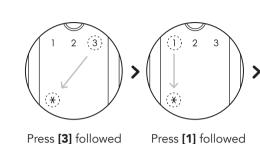
Enter a **user ID number** Press [1] followed ~ 50) to register the by [*] for registration. user PIN code and press the [*] button.

button, a user ID number will be automatically the touchscreen for you

Register a User Fingerprint



Press the Enter the current [REG] button master PIN code. followed by [*]. (default is '1234')



user fingerprints.

Press [1] followed Place your finger on by [*] to manage by [*] for registration. the fingerprint sensor and hold it until you hear a "beep" sound and then lift your

finger off.

step 3 times to

complete.

finger, cover the

fingerprint sensor.

entire area of



Place another finger As fingerprint is on the fingerprint reaistered, the user ID number sensor or press the [REG] will be sequentially assigned from button to exit 1 to 50. It will be displayed on the

Quick Guide on Registration Menu

REG → Master * → 1 * → 2 * → 1 *

The Privacy Mode Function

While the door is locked, press and hold the [LOCK/UNLOCK] button for more than three seconds. As it is set from the inside, It prevents unlocking the door from outside. You can remotely set this mode on/off via the mobile app.

Activate Privacy Mode Deactivate Privacy Mode [LOCK/ UNLOCK] **button** for



Deactivate Away Mode

1 2 3

4 5 6

7 8 9

* 0 #

code followed by [*] or place the

Enter the master (or user) PIN

registered finger on the

3 seconds while

the door is

Away Mode Function

After a user goes out, this function generates alarm sound when an attempt is made to open the door from the inside.



ouch the touchscreen and press [#] button. And then enter the master PIN Code followed by [*].

% Alarm Release Methods

Outside: PIN code, fingerprint / Inside: press [REG] button

Replace the Batteries

If you hear the voice "Replace the batteries" when unlocking the door with the PIN code or the fingerprint, it is time to replace the batteries. (The low battery indicator lights up when the voice sounds.) Replace all 4 batteries within a week of the first alarm sound.

NOTICE!

• The lock will stop operating suddenly if the batteries are not replaced. • Be sure to replace 4 batteries at once.



with the cover pin.

If Wi-Fi is working,

20 seconds.

Hold the battery cover with one Replace all batteries with new ones, connect the bracket hand and open the battery cover When the battery cover opens remove the battery bracket.

and the battery cover.

Using the Emergency Battery

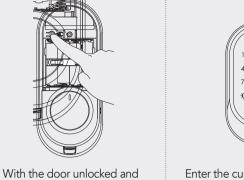
If batteries are not replaced within one week of the battery replacement notification, they will be completely discharged and the lock will not operate. when connecting a 9V battery to backup battery contact on the outer body, you must use the fingerprint or enter the master (or user) PIN code.

NOTICE! For an emergency battery, use an 6LF22 (9V) alkaline battery.

try authentication when door lock wakes up after touching 9V battery for more than

Initialize Wi-Fi Set Up

You may initialize Wi-Fi setup if you wish to reconnect with new AP router or decide not to use Wi-Fi anymore.



open, press the **[REG]** button code and press the [*] button.

NOTICE!

Your already registered authentication (PIN/Fingerprint) is not affected and still valid in use. Those changed values in Settings Menu will be rest to factory default.

Restart Function

for 5 seconds.

If there is no response after touching the [Touchscreen], press the [Restart] button on the center of backup battery contacts using a pin.

NOTICE!

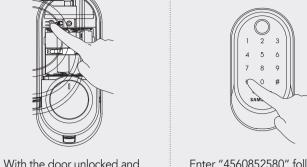


Restarting does not delete registered information.

All registered master/user PIN codes & Fingerprints will be deleted, and the lock will be reset to factory default.

Initialize All PIN Codes & Fingerprints

NOTICE! The Wi-Fi set up is not affected and still valid in use.



Enter "4560852580" followed open, press the [REG] button

Activated

Specifications

	Function	Factory Default
	Master PIN Code	1234
	User PIN Code	None
	Fingerprint	None
	Volume	Mid-Level
	Auto Locking Mode	Manual Locking
	Randomizer	Activated
	2-Step Authentication	Deactivated

Specifications

Item

Wi-Fi Settings

for 5 seconds.

Voltage	4 AA Alkaline 1.5V	batteries (LR6) (6V)	
Operation Method	Electronic access method (PIN codes entry or fingerprint)		
Weight	4.6Pounds (2.1kg) (Including both inside and exterior unit)		
Temperature Range	-13°F to 140°F (-25°C to 60°C) **Battery temperature range : 14°F to 131°F (-10°C to 55°C)		
	Exterior Unit	2 4/5"(W) x 5 1/3"(H) x 1 9/32"(D) (71mm) x (136mm) x (32.7mm)	
Product Dimensions	Interior Unit	3 1/32"(W) x 7 1/4"(H) x 2"(D) (77mm) x (184.1mm) x (50.3mm)	
	Face Bore	2 1/8"(54mm)	
Door Specifications	Door Thickness	1 3/8" to 2 5/32"(35mm to 55mm)	
	Backset	2 3/8"(60mm) or 2 3/4"(70mm)	

WARNING: This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry else where on the property. No lock can substitute for caution, awareness of

your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

Regulatory Compliance

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 usedin accordance with the instructions, may cause harmful

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.

Quick Guide on Settings Menu



Delete All User Fingerprint



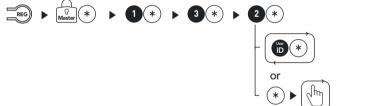


Auto Locking Mode



deformation.

4 Auto lock:60s * 5 Auto lock:120s (*)







Make sure the door is fully closed while used the

auto locking feature. Deadbolt and strike hole should be well aligned. Do not use this feature if the door has poor alignment or severe

Delete a User Fingerprint





Delete a User PIN Code

Change the Master PIN Code



REG ► (Naster) * ► (1 *) ► (2 *) ► (3 *)

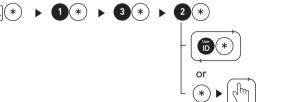
(User PIN codes 50, user fingerprints 50)

Delete All User PIN Code



NOTICE! Maximum number of user registration is 100.

Quick Guide on Registration Menu







5 WPS mode (*)

er						
₩ waster	•	2 *	•	3 *	•	1 Activation * * Default
						3 Deactivation *

2-Step Authentication



Door Direction Auto Settings REG ► Master * ► 2 * ► 5 *





* WPS : Wi-Fi protected Setup Check if your AP router supports

Tips on Troubleshooting

Symptom	Suggestion			
here is no power.	Check if the batteries are inserted in the correct polarity(+/-). Check that the exterior unit cable has not come loose. If the batteries are completely discharged, connect a 9V battery to the backup power contact point of the exterior unit, and use the fingerprint or enter the master (or user) PIN code to activate.			

There was a delay while changing the PIN code.

The touchscreen must be illuminated when changing the Also, after entering the first digit, the next digit I can't change the must be entered within 60 seconds.

Replace the batteries if they are discharged. · Refer to the 'Set Up the Master PIN Code' section in the user guide and try again. Ensure that the master PIN code

master PIN code.

is 4~12 digits long. • The user ID number has already been used. I can't register the

Check if the cable connection between the interior and

exterior unit is normal. I can't unlock the door Register additional fingerprints to check if it works. with my Fingerprint. he finger must cover the fingerprint sensor correctly.

REG Naster * 2 * 9 * 1 Activation * * Default The door won't lock

then check the door. when I close it. Change the strike part where the dead bolt is caught or adjust the striker position. Check if the cable connection between the interior and

There is no response

not activated.

when I touch the [Touchscreen].

• If doing the above does nothing, contact the service center. • With the door locked and close, press and hold the Registration button for 5 seconds. You can hear voice otification when the Wi-Fi module is installed correctly.

Press the hole on the front of the exterior to restart function.

Delete the desired user ID number and re-register

Ensure that the user PIN code is 4~12 digits long.

then the lock has been installed incorrectly

· Check the cable for nicks or damages.

'WiFi registration has started.

exterior unit is normal.

Place your finger and cover the entire area of fingerprint sensor.

• If the door doesn't lock automatically when auto locking is set,

• Determine the root cause of the error by leaving the door

 If you can't hear the voice, contact service center. • Consult the dealer or an experienced radio/TV technician for help.









interference to radio communications. However, there is no quarantee that