SAMSUNG SDS

Installation Guide

Samsung Smart Lock SHP-A30

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

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Precautions for Installation

touch pad. Avoid exposure to direct sunlight.

TO PROVIDE ACCESS

during installation.

a long period of time.

WARNING : FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN

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

• Long-term exposure to direct sunlight may cause a crack on the

• Excessive dew condensation may affect product performance.

• 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

DAMAGE TO THE PRODUCT, AND COULD LEAD TO FAILURE OF THE PRODUCT

GC68-02400A ED03



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Installation Guide

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4 AA Alkaline

1.5V Batteries

(LR6)

t - K9 - 80

template

Inside the Box

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Exterior unit

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Interior unit



User Guide





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

* Installation guide are located on the reverse side.

Download the Mobile App



Download and install the free 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	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.
Ś	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

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

User Information Table

User No.	PIN Code / Fingerprint	User Name

Precautions on Use

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,
- 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.

Definitions

Master PIN Code : You can have only one master PIN (4-12 digits) code. You can register the user PIN codes / fingerprints after 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 ID Number : User ID numbers are used to help manage user PIN codes / fingerprints. Each user PIN code / fingerprint will be assigned to a user ID number (1 - 50). 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 marks left on the touchscreen

This feature is enabled by default but can be disabled.

Locking Mode (Manual /Auto) : You can enable or disable this function for locking the door automatically when it is closed. the factory default is 'Manual mode'.

- Manual : The door does not lock automatically when it is unlocked, If you touch the [Touchscreen] or press the [LOCK/UNLOCK] button on the interior unit, the door will be
- Auto : When the door is unlocked, it is automatically locked after 0/30/60/120 seconds). However, it does not 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 automatically after 3 minutes.

2-Step Authentication Mode : Both PIN code and fingerprint need to be authenticated to open the door, ensuring a higher level of security. To set this mode, one or more registered fingerprints recommended.





NOTICE! Maximum number of user registration is 100. (User PIN codes 50, user fingerprints 50)

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.



When the battery cover opens

remove the battery bracket.

with the cover pin.

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

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.

If Wi-Fi is working, try authentication when door lock wakes up after touching 9V battery for more than 20 seconds.



Quick Guide on Settings Menu

Randomize $\boxed{\mathbb{R}}_{\text{Reg}} \models \boxed{\mathbb{Q}}_{\text{Master}} * \models 2 * \models 3 * \models 1 \text{Activation} * * Default$ Deactivation)(* 2-Step Authentication $\mathbb{R}_{\text{REG}} \models \mathbb{Q}^{(*)} = \mathbb{Q}^{(*)} \models \mathbb{Q}^{(*)} \models$ 3 Deactivation) (*) * Default

Door Direction Auto Settings

 $= \frac{1}{100} + \frac{1}{100} + 2 + 5 + 3$



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

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.



With the door unlocked and open, press the **[REG]** button for 5 seconds.

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

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



Tips on Troubleshooting

to activate

PIN code.

is 4~12 digits long.

exterior unit is normal.

then check the door.

adjust the striker position.

exterior unit is normal.

· Check the cable for nicks or damages.

'WiFi registration has started.

Symptom

There is no power.

I can't change the

master PIN code.

I can't register the

I can't unlock the door

with my Fingerprint.

The door won't lock

There is no response

when I touch the

Wifi connection is

not activated.

[Touchscreen].

automatical

when I close it.

user PIN code.

NOTICE! Restarting does not delete registered

7 8 9 * (0 #))



With the door unlocked and open, press the **[REG]** button for 5 seconds.

Enter " by **[*]** bu

Function			
Master PIN Code			
User PIN Code			
Fingerprint			
Volume			
Auto Locking Mode			
Randomizer	,		
2-Step Authentication			
Wi-Fi Settings	,		

Specifications

ltem		Specifica
Voltage	4 AA Alkaline 1.5V	batteries (LR6)
Operation Method	Electronic access method (PIN co	
Weight	4.6Pounds (2.1kg) (Including both inside and exterio	
Temperature Range	-13°F to 140°F (-25°C to 60°C) ※ Battery temperature range : 14	
	Exterior Unit	2 4/5"(W) x ! (71mm) x (13
Product Dimensions	Interior Unit	3 1/32"(W) x (77mm) x (18
	Face Bore	2 1/8"(54mr
Door Specifications	Door Thickness	1 3/8" to 2 5
	Backset	2 3/8"(60mr

* The content of this manual is subject to change without order to enhance the performance of the product.

WARNING : This Manufacturer advises that no lock can pr by itself. This lock may be defeated by forcible or technica entry else where on the property. No lock can substitute fo your environment, and common sense. Builder's hardwar performance grades to suit the application. In order to enh risk, you should consult a qualified locksmith or other security professional

Regulatory Compliance

FCC NOTICE!

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 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.

Initialize All PIN Codes & Fing

All registered master/user PIN codes & Finger deleted, and the lock will be reset to factory d

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







information.

Suggestion

Check if the batteries are inserted in the correct polarity(+/-)

battery to the backup power contact point of the exterior unit.

and use the fingerprint or enter the master (or user) PIN code

The touchscreen must be illuminated when changing the

· Refer to the 'Set Up the Master PIN Code' section in the

user guide and try again. Ensure that the master PIN code

Check that the exterior unit cable has not come loose.

• There was a delay while changing the PIN code.

• Also, after entering the first digit, the next digit

Replace the batteries if they are discharged.

• The user ID number has already been used.

then the lock has been installed incorrectly.

Delete the desired user ID number and re-register

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

Check if the cable connection between the interior and

The finger must cover the fingerprint sensor correctly.

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

Change the strike part where the dead bolt is caught or

Check if the cable connection between the interior and

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

• If doing the above does nothing, contact the service center.

• With the door locked and close, press and hold the

If you can't hear the voice, contact service center.

Registration button for 5 seconds. You can hear voice

notification when the Wi-Fi module is installed correctly.

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

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

Register additional fingerprints to check if it works.

must be entered within 60 seconds.

If the batteries are completely discharged, connect a 9V

gerprints
orints will be efault.
in use.
60852580" followed ton.
Factory Default
1234

None None Mid-Level Manual Locking Activated Deactivated Activated

tions
(6V)
des entry or fingerprint)
r unit)
°F to 131°F (-10°C to 55°C)
5 1/3"(H) x 1 9/32"(D) 6mm) x (32.7mm)
7 1/4"(H) x 2"(D) 4.1mm) x (50.3mm)
ר)
/32"(35mm to 55mm)
n) or 2 3/4"(70mm)
prior notice to the user in
rovide complete security al means, or evaded by or caution, awareness of is available in multiple hance security and reduce inity professional