SAMSUNG SDS

DOR-G5PWA_EDIT

SHP-R80
User Manual

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© Color may be added and specifics will be determined by future policy.

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Safety Caution

The list of safety caution protects the safety of users and prevents property damage from accidents and injuries to employees. Please read and comply with the following safety caution.

- Do not install or repair this product without permission.
- The gap between the door and door frame should not exceed 5 mm during installation.
- Do not place the product in a place where it is exposed to direct sunlight, heat, or moisture. Do not place the product in a place exposed to strong electromagnetic waves. Avoid the environment being exposed to dust or other foreign substances.
- Do not place the product in a place where the door lock button will easily stop.
- Do not operate the product with wet hands, and do not let liquids, such as water and beverage, contact the product.
- Wipe the lock with soft and dry cloth, and do not wipe the product with water, benzene, alcohol, etc.
- Do not disassemble, repair, or modify the product at your discretion.
- Immediately change the password if it is exposed to a third party or forgotten your password. Also, if a door has been accessed by according to the terminal's I/F of the battery.
- Do not use the product for purposes other than those specified in the manual (e.g. use in corporate terminals / in defiance of the company's regulations, use for illegal purposes, etc.) and do not use the product for commercial purposes.
- Battery can be may decrease if the communication environment is unfavorable.
- Installation and use of the product in a place where it is difficult to open the door due to a third party's intrusion radius seem interference may take place due to the wireless device of the product, and the results in suspension of human safety and property damage.
- Do not place the product in a place where it is difficult to open the door due to a third party's intrusion. Failure to do so may cause a delay in the response to the emergency situation.
- A few may be incurred for defects caused by the customer during installation.
- Do not place the product in a place where it is difficult to open the door.
- Battery life may be changed to shorter or extended depending on the environment and the way of use.
- If changes in the User Manual may change and the color of the product may differ from the actual product.

NOTE: More than one mechanical override must be stored in other places or carried by the user.

NOTE: This door lock does not require a key. A product failure may result in partial functional damage.

The user must be well acquainted with the use of the manual door lock in case of unforeseen circumstances.

The company reserves the right to change the contents of the user manual without notice in advance to upgrade product functionality.

1 Components

Exterior Unit
Interior Unit
Mortise
Strike Box
6.5
6.5
6.5

6 Additional functions and setting method

Welcome Function

When a user stands close to the door lock, the keypad is automatically displayed, and keytag and fingerprint sensor areas also enter authentication standby mode. Welcome function is enabled by default. By adding an additional welcome function and a security mode, the alarm goes off following the voice guidance when someone stands in front of the door lock for more than a minute.

Dual Authentication Function

When configured, the user must consecutively authenticate both password and fingerprint to open the door. This function is recommended for those who want better security, such as those living on the first floor or in an apartment house with corridor access. Dual authentication mode can only be configured (enabled) when more than one fingerprint has been registered. Dual authentication function is disabled by default.

Auto Lock Time Setting Function

The user can set the auto lock time. Jammed deadbolts can be prevented by adjusting the auto lock time as necessary.

Voice Guidence

A voice provides assistance regarding the door lock operation status.
Voice guidance function is enabled by default.

Wi-Fi Configuration Function

When the Wi-Fi module has been equipped on the door lock, the Wi-Fi function is enabled by default. App-based services cannot be used when this function is disabled. It is recommended to disable the Wi-Fi function if the mobile app is not being used. (Can reduce battery consumption)

Volume Settings

The user can configure the volume for system sound, keypad entry sound, voice guidance, etc. when opening the door.
Open the battery cover on the interior unit to adjust the volume through the volume control switch. It is configured as [1] by default.

[0] Mute (Alarm excluded) [2] Max. volume

Refer to the following table to configure or disable other additional functions.

Open the wireless module cover on the interior unit and press the [Register] button. Press the exterior keypad security button ( ) according to the voice guidance to enter configuration mode. Select a function to use according to the voice guidance, and press the **Register button on the interior unit to suspend configuration before completion.**

※ Door is not locked even if the door has been closed within default time (within 1 minute) in configuration mode.

To activate Welcome function and Security mode	> > > >
To activate Welcome function (default)	> > > >
To deactivate Welcome function	> > > >
- Detection range: close range setting	> > > > >
- Detection range: middle range setting (default)	> > > > >
- Detection range: long range setting	> > > > >
To activate Randomizer (default)	> > > >
To deactivate Randomizer	> > > >
To activate Dual Authentication	> > > >
To deactivate Dual Authentication (default)	> > > >
Door closing time (default / 1 sec)	> > > >
To activate Voice Guidance (default)	> > > >
To deactivate Voice Guidance	> > > >
To activate interior lever single-touch mode (default)	> > > >
To activate interior lever multi-touch mode	> > > >
To deactivate interior lever touch mode	> > > >
To activate Wi-Fi (default)	> > > >
To deactivate Wi-Fi	> > > >
WPS mode	> > > >

References

- Recognition distance may vary in an environment exposed to sunlight or intense light.
- When configuring (enabling) the welcome mode in houses with corridors exposed to sunlight or houses with lighting on permanently, be mindful that the door lock system will automatically sound the alarm when this function is used.
- What is WPS (Wi-Fi protected setup)? This is a function designed for app users. After completing Wi-Fi registration and when the wireless router must be changed during use, you can connect to security settings via Wi-Fi for easy configuration without a complex configuration process. This mode can only be used in an environment that can support a WPS wireless router. Refer to the wireless router User Manual for WPS instructions for the wireless router. Wireless router can only be used normally after registering Wi-Fi again when the wireless router does not support WPS.

7 How to use security function

Randomizer Function

Enter two random digits and then enter the password for authentication to prevent password leak.

Away mode Function

Away mode button ( ) is turned on when the door is locked after the user leaves the house. Press the away mode button ( ) within 3 seconds to configure (enable) the function. After the function is enabled when leaving the house, the alarm goes off as the external alarm LED flashes when the door is opened from the inside. It is recommended to only use this function when there is no one home.

Privacy mode Function

This function is configured when all family members have returned home in the evening, or to protect personal privacy. It can restrict the door from being opened from the outside. The door lock cannot be opened through any authentication method from the outside when this function is enabled. Be careful not to configure this function when a child is present indoors.

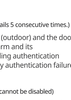
※ Only use this function when there is a person at home when configuring (enabling) this function through the mobile app.

Configure :

Press the [OPEN / CLOSE] button on the interior unit for 3 seconds with the door lock being locked to enable the function.

Disable :

The function is immediately disabled by pressing the [OPEN / CLOSE] button on the interior unit shortly or by turning the manual door lock to [ ].



Anti-Tampering Function

(Door lock operation is suspended for 3 minutes when authentication fails 5 consecutive times.)

The alarm goes off when operated incorrectly from the outside (outdoor) and the door lock operation is suspended. The door lock triggers a failure alarm and its operation is suspended for 3 minutes (cannot be used) after failing authentication 5 times consecutively. (Password, fingerprint, keytag, mobile key authentication failure)

Intrusion Detection Function (※ Default function and cannot be disabled)

The door lock triggers the alarm when the door is forcefully opened from the inside / outside. The door opening sensor detects an intrusion and the alarm goes off for 5 minutes when the door is forcefully opened with the door lock being locked.

High Temperature Alarm Function (※ Default function and cannot be disabled)

The alarm system is activated with the temperature sensor reacting to an abnormal increase in indoor temperature (approx. 70°C +-10°C). LED on the [DOUBLE LOCK] button on the interior unit flashes as the alarm is triggered for 15 seconds. The door lock is automatically disabled after the alarm is turned off. (The door lock is restored to normal operational state when the indoor temperature drops to a certain temperature)

8 Initialization

Initialize the Linked Information (Wi-Fi / Remote Controller)

Wi-Fi : It resets the mobile key and Wi-Fi registration information.
(Master password, user password, fingerprint, and keytag information are maintained.)

Remote controller : It resets the registration information (to be purchased separately)

Initialize the key information

Password is reset to "1234" and all registered fingerprints, keytags, and app information are deleted.

TIP **What is reset?** It is a function to perform factory reset for all information configured for the door lock.

Caution Password is changed to '1234' after reset. You must change the password afterward.

9 How to replace the battery and open the door during an emergency

Battery Replacement

Replace the batteries immediately if the voice guidance is activated after the battery replacement alarm (LED) is turned on. Continuing to use without replacing the batteries on time may result in the door lock shutting down due to lack of battery power. Replace the batteries by pushing the interior unit cover upwards to remove the cover.

Caution

- Battery use time may vary depending on the battery manufacturer, manufacturing date, and environment of use. (8 alkaline batteries [1.5V AA] can be used for 10 months when used 10 times per day ; use time may be less than 10 months when managed by the mobile app.)
- Regularly check the battery state (6 months is recommended) to prevent damage to the product from battery leak.
- When the battery replacement alarm goes off, some functions such as entering registration mode or configuration mode may be restricted until the batteries are replaced.
- When the battery replacement alarm goes off, do not use previously used batteries. Immediately replace all the batteries with new ones.

Emergency Door Open

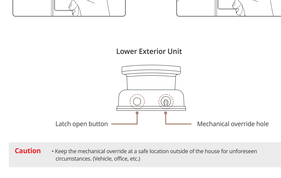
When the door lock is continuously used without replacing the batteries, the door lock may not operate normally due to a lack of battery power.
In this case, emergency power or mechanical override may be used to open the door.

Emergency Power

Purchase 6LF22 alkaline battery (9V) from a convenience store or electrical shop nearby. Connect the 9V battery to the power input of the exterior unit, wait for 20 seconds after the beeping sound goes off, and perform authentication (fingerprint / password / keytag) to open the door by disabling the door lock.

Mechanical Override

Mechanical override can be used to open the door by disabling the door lock when the door lock no longer operates due to lack of battery power or other circuit errors.
Insert the mechanical override in the mechanical override hole at the bottom of the exterior unit and turn the key left and right to open the door.



Caution

- Keep the mechanical override at a safe location outside of the house for unforeseen circumstances. (Vehicle, office, etc.)