SCHLAGE

USER MANUAL

TOUCHPAD DIGITAL
DOOR LOCK

WITH FINGERPRINT READER

S-6500

⚠ **Notice**
Please read this manual before installation and operation.
The specifications of the exterior and communication pack vary depending on the product you purchased, so please check before using it.

⚠ Safety precautions

Do not disassemble or alter the lock.
Disassembling the door lock may damage the product. Damages to the product caused by unauthorized persons may void the warranty.

If the product generates harmful gases and smoke.
Please remove the batteries immediately from the product, if you do not take this step immediately, the product may suffer severe damage.

Please keep the product away from water or any liquids.
If the product is exposed to water or liquids, please wipe the moisture off with a soft cloth. If moisture or foreign materials penetrate the product, remove the batteries immediately.

Please check the batteries every 6 months for leaks/cleanliness.
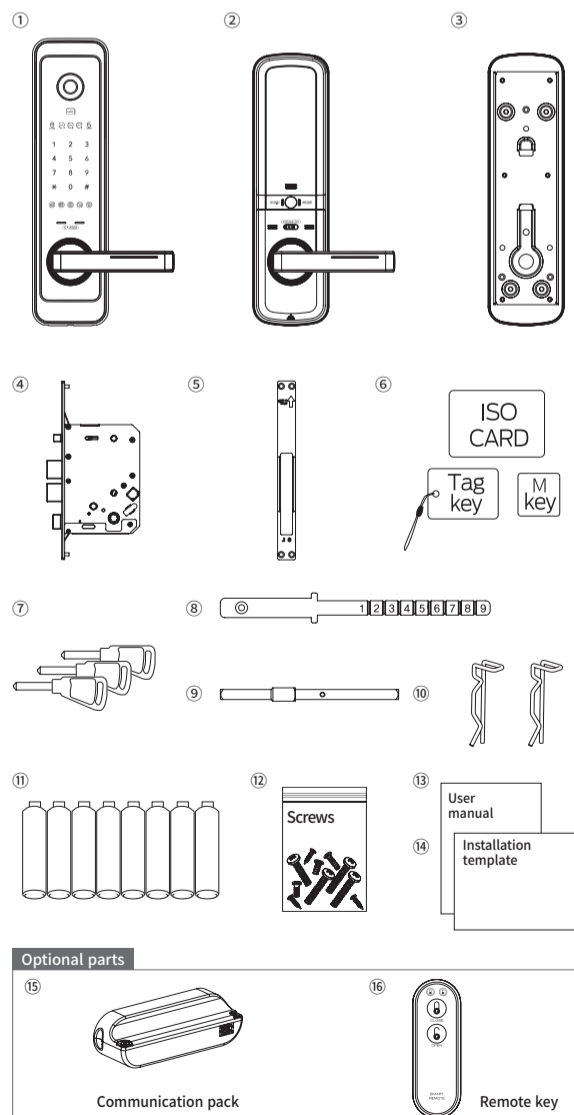If leakage is discovered, please wipe out with a dry cloth and replace with new batteries. In case of exposure to leakage, wash affected skin area with soap and water immediately.

Do not clean the product with flammable materials such as alcohol, benzene or thinners.
Such materials may damage the surface of the lock or cause a fire.

Batteries should not be exposed directly to heat source or submerged in water, because they may leak or explode, resulting in severe damage.
Do not use damaged batteries.

Do not allow the battery electrodes to contact metals such as keys, as the battery may overheat, causing explosion or severe damage.

Please do not close the door with the deadbolt in the locked position.
It may damage the product or cause a malfunction.

Do not force to pull the front cover.
It may damage the product or cause a malfunction.

Do not mix old and new batteries, or use different types of batteries.
The battery life is getting shorter and it may cause leaks or explosion.

It may damage the product when installed on a heavy dew condensation door.
Dew condensation; small drops of water that form when warm air touches a cold surface. Please check the environment of installation area. Heavy dew condensation may damage the product or cause a malfunction.

Product features

Three way solution. (PIN code, Card / Fob, fingerprint)
Available to use PIN code as well as Card / Fob and fingerprint.

Voice guide and 3 step volume control system
Voice guide (operation status, menu selection.) and provide 3 step volume control system.

A ↔ M automatic / manual locking set function
Automatic and manual locking mode set is possible with simple switch operation from Inside.

Auto relock function
If users do not open the door after unlocking the device it will lock itself automatically.

Double lock function
When double lock function is activated, the door cannot be opened from the outside, even with the registered card, PIN code or fingerprint. Override key can still be used.

Mute function
Door will not emit any sound when mute is activated.

Battery level indicator and alarm for battery replacement
Easy to check battery status with three step level indicator and alarm when battery replacement is required.

Trespass alarm function
When the door is opened by force an alarm will sound.

Prevent trespass and hacking
After multiple incorrect attempted entries an alarm will sound and all the functions of the lock will be suspended for three minutes. The alarm activates after three incorrect PIN/card entries and five incorrect fingerprint entries.

Random security coding
When you enter your home with other people, you may not want to show your PIN code to them. In this case, you may press any numbers randomly and then enter your PIN code at the end and you will still gain access.

Normal mode/safety mode
Normal mode is ideal for new users or low security environments Safety mode provides a higher security level via use of a manager PIN code. Allows individual register and delete function which is not provided in normal mode.
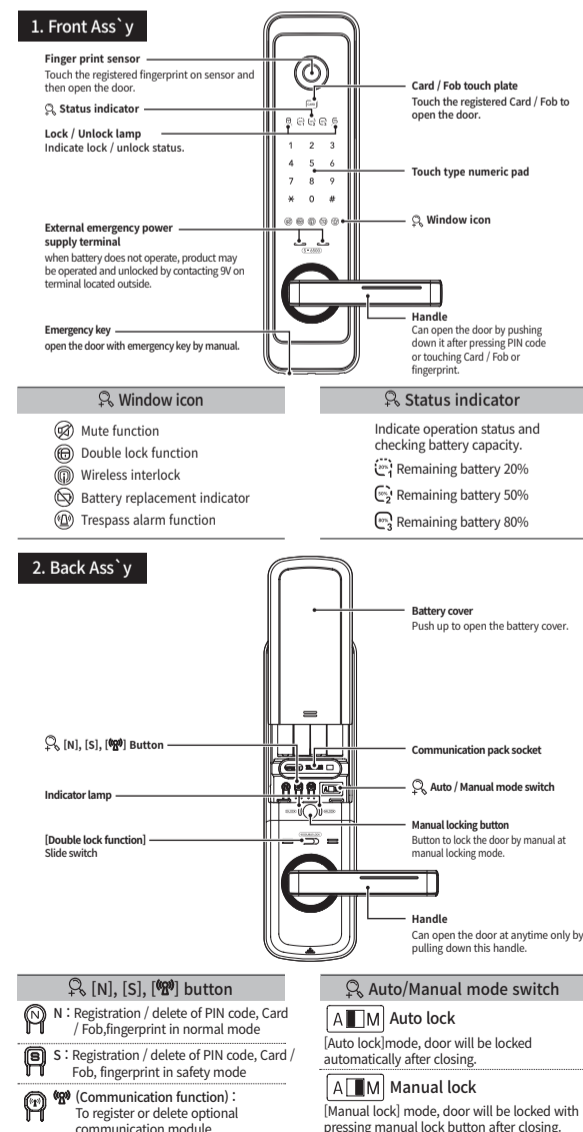
Product composition and components

① ② ③

④ ⑤ ⑥

ISO CARD

Tag key   M key

⑦ ⑧   1 2 3 4 5 6 7 8 9

⑨ ⑩

⑪ ⑫ ⑬

Screws   User manual

⑭ Installation template

Optional parts

⑮ Communication pack

⑯ Remote key

Name	Product specification	Remark
① Front Ass`y	86.6mm(W) X 331mm(H) X 30mm(D)	Including rubber pad
② Back Ass`y	82mm(W) X 310mm(H) X 33.7mm(D)	
③ Back bracket	88mm(W) X 316mm(H) X 9.2mm(D)	Including rubber pad
④ Mortise lock	105.4mm(W) X 240mm(H) X 24mm(D)	
⑤ Strike	24mm(W) X 240mm(H) X 4.5mm(D)	
⑥ Card / Fob	ISO card, Tag key, Mobile tag key	
⑦ Emergency key	3 EA	
⑧ Key tail plate	1 EA	
⑨ Handle shaft	152.7mm(W) X 8mm(H) X 8mm(D)	
⑩ Handle shaft clip	2 EA	
⑪ Battery	1.5V 'AA' Size LR6 Alkaline, 8ea(DC 6V)	
⑫ Screws	1 set	
⑬ User manual	Main User manual	
⑭ Installation template	Using for making hole at the door	
⑮ Communication pack	Communication pack	Optional
⑯ Remote key	Remote key	Optional
※ Installation condition	Door thickness 40~90mm	
⚠ High temperature warning	· Working temperature : -15~55 C · Sensor working temperature(high): 60 C +- 5 C If a high temperature is detected that may cause a fire, the alarm will sound with a beeping sound for safety reasons. If the Inside body is exposed to direct sunlight for a long time and exceeds the set temperature, a beep will be generated to protect the user. High temperature detection also works with Double locking function.	

Factory setting

Item	Setting Status	Ref.page
Auto/Manual lock mode	[Auto lock]	8
Normal mode / Safety Mode	Normal mode	9-10
Voice guide volume (1~3 level)	3 level [Maximum]	7
Beep sound level (1~8 level)	8 level	7

Name and function of each part

1. Front Ass`y

Finger print sensor
Touch the registered fingerprint on sensor and then open the door.

Status indicator

Lock / Unlock lamp
Indicate lock / unlock status.

External emergency power supply terminal
when battery does not operate, product may be operated and unlocked by contacting 9V on terminal located outside.

Emergency key
open the door with emergency key by manual.

Card / Fob touch plate
Touch the registered Card / Fob to open the door.

Touch type numeric pad

Window icon

Handle
Can open the door by pushing down it after pressing PIN code or touching Card / Fob or fingerprint.

Window icon
- Mute function
- Double lock function
- Wireless interlock
- Battery replacement indicator
- Trespass alarm function

Status indicator
Indicate operation status and checking battery capacity.
- Remaining battery 20%
- Remaining battery 50%
- Remaining battery 80%

2. Back Ass`y

[N], [S], [📶] Button

Indicator lamp

[Double lock function]
Slide switch

Battery cover
Push up to open the battery cover.

Communication pack socket

Auto / Manual mode switch

Manual locking button
Button to lock the door by manual at manual locking mode.

Handle
Can open the door at anytime only by pulling down this handle.

[N], [S], [📶] button

N : Registration / delete of PIN code, Card / Fob,fingerprint in normal mode

S : Registration / delete of PIN code, Card / Fob, fingerprint in safety mode

📶 (Communication function) : To register or delete optional communication module

Auto/Manual mode switch

A M Auto lock
[Auto lock]mode, door will be locked automatically after closing.

A M Manual lock
[Manual lock] mode, door will be locked with pressing manual lock button after closing.

Description shortcut icons

N : [N] button	C : PIN code		: Trespass alarm
S : [S] button	CARD : Card / Fob		: Unlock
✳ : [✳] button	: 9V alkaline battery(6LF22)		: Lock
# : [#] button	UC : User code		
: Touch the front pad	MC : Manager code		
: [Communication function] button	RC : Registration code		
	RANDOM CODE : Random code		

※ Normal mode : [N] button / Safety mode : [S] button

How to replace battery

If battery lamp in RED is flickering with sound, separate battery cover, and replace all 4 battery to new one, 6V(1.5V "AA" size LR6 Alkaline)

Additional function

How to control voice guide volume
Min. volume		1
Mid. volume	# C or CARD # 1	2
Max. volume		3

Guest PIN code (Temporary use)
| REG. | # C or CARD # 2 RC # RC # |

How to control operation volume
| Vol. up | # C or CARD # 3 | 9 ✳ |
| Vol. down | | 7 ✳ |

Status checking guide
| Voice guide | # C or CARD # 4 |

Check battery capacity
| Checking the battery | # C or CARD # 5 |

Warning function against Illegal entry or hacking
| Operate | Wrong PIN code three times/unregistered card three times/ unregistered fingerprint five times |

Warning alarm function against forced entry
| PIN code | C ✳ | Card / Fob |

How to apply external power in the emergency
| PIN code | C ✳ | Card / Fob | |

How to use random security coding function
| Usage | RANDOM CODE C ✳ |

How to unlock / lock from outdoor

How to unlock from outdoor
| PIN code | C ✳ | Card / Fob CARD | Fingerprint |

How to unlock from outdoor (Mute function)
| PIN code | 3"sec OFF C ✳ |
| Card / Fob | 3"sec OFF CARD |

How to lock [Auto lock / Manual lock] from out door
| Auto lock | | ※ If the door is not closed correctly, warning sound can be caused. Please check and confirm the door closing status. |
| Manual lock | 0 | |

How to set auto locking / manual locking
| Auto lock | A▮M | In Auto locking mode, door will be locked automatically after closing. In Manual locking mode, door will be locked with pressing manual lock button after closing. |
| Manual lock | A▮M | * Please do the change/registration of new code at door opened status to prevent unintentional locking. |

How to lock from inside

1. In Auto locking mode
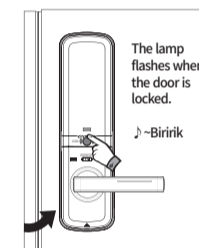When the door is closed, door is locked with beep sound with voice guide automatically.

The lamp flashes when the door is locked.
♪ BikBik~Biririk

2. In Manual locking mode
After closing door, press [open/close] button, then door is locked with beep sound with voice guide.

The lamp flashes when the door is locked.
♪ ~Biririk
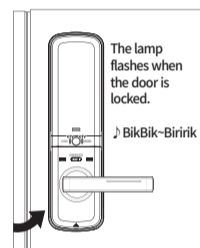
ⓘ Note
· Before closing the door, make sure that deadbolt is not extrude.

How to lock from Inside (Auto locking / Manual locking)
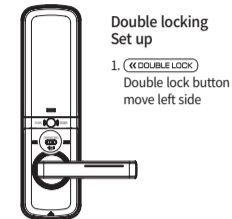
1. Auto locking function
When the door is closed, it will be locked automatically.
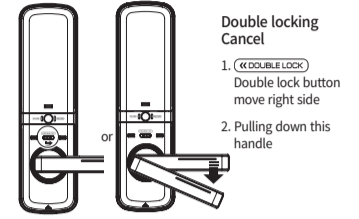
2. Auto relocking system
If the door is not opened within 7 seconds after input secret code, it will be relocked automatically to protect user`s property.

How to set double locking function

1. [Double locking] Set up

Double locking Set up
1. DOUBLE LOCK Double lock button move left side

2. [Double locking] Cancel

Double locking Cancel
1. DOUBLE LOCK Double lock button move right side
2. Pulling down this handle

or

ⓘ Note
· Please confirm that the door is properly closed. (Setting of double Locking mode is available when the door is closed.)
· With pulling down handle from Inside,double locking mode shall be released automatically.
· If the sound is set to mute, there is no status sound. only indicating lamp is flickering.

How to change Normal mode / Safety mode

· Normal mode : ideal for new users or low security environments
· Safety mode : higher security level via use of a manager PIN code. Provides individual register and delete function

Only for S-6500FYSB
· PIN code: 10 entries (6-12 digits) / Card / Fob: 50 entries / Fingerprint : 100 entries

Only for S-6500FYSV
· PIN code: 10 entries (4-10 digits) / Card / Fob: 50 entries / Fingerprint : 50 entries

N : [N] button S : [S] button CARD : Card / Fob : Fingerprint
UC : User code MC : Manager code RC : Registration code

How to change from normal mode to safety mode
	1	2	3	4	5	6	7	8	9	10	11
Safety mode	S 3"Sec	UC	#	MC	#	MC	#				

How to change from safety mode to normal mode
| Normal mode | 3"Sec | MC | # | UC | # | UC | # | | | | |

Normal mode

Normal mode
		1	2	3	4	5	6	7	8	9	10
REG.	PIN code	N	1	4	RC	✳	···	✳			
	Card / Fob	N	1	5	CARD	···	CARD	✳			
	Fingerprint	N	1	6		✳					
DEL.	All Card / Fob	N	2	5	✳						
	All Fingerprint	N	2	6	✳						

※ Repeat highlighted part of diagram above for continuous register or delete

Safety mode

⚠ Warning : Please do not forget manager code. If you forget this number should contact to your local agency.

Only for S-6500FYSB
· PIN code: 10 entries (6-12 digits) / Card / Fob: 50 entries / Fingerprint : 100 entries

Only for S-6500FYSV
· PIN code: 10 entries (4-10 digits) / Card / Fob: 50 entries / Fingerprint : 50 entries

N : [N] button S : [S] button CARD : Card / Fob : Fingerprint
UC : User code MC : Manager code RC : Registration Code

Safety mode
		1	2	3	4	5	6	7	8	9	10	11	12
REG.	PIN code	S	1	4	MC or CARD	#	RC	✳	✳				
	Card / Fob	S	1	5	MC or CARD	# Card Registration Number(2digits)		# CARD	✳			
	Finger print	S	1	6	MC or CARD	# Finger print Registration Number(2 digits)	3 times	#	✳			
DEL.	All Card / Fob	S	2	5	MC or CARD	#						
	Individual Card / Fob	S	3	5	MC or CARD	# Card Registration Number(2digits)		#	✳			
	All Fingerprint	S	2	6	MC or CARD	#						
	Individual Fingerprint	S	3	6	MC or CARD	# Finger print Registration Number(2 digits)		#	✳			

Safety mode (Manager)
Change	Manager code	8	4	MC or CARD	#	RC	#	RC	#			
REG.	Manager Card / Fob	8	5	MC or CARD	#	CARD	#	✳				
DEL.	All manager Card / Fob	8	6	MC or CARD	#	5						

※ Repeat highlighted part for continuous register or delete

Communication pack / Remote key(optional)

Wireless communication device installation

ⓘ Note
· Please insert the device in the correct position.

1. Open the battery cover on the lock and remove the batteries.
2. Plug in the wireless communication device.
3. Insert the batteries back into the lock.
4. Audible melody will sound if successful.

How to register remote key & to unlock or lock

Indication lamp
[Lock] button
[Unlock] button
1.5v 'AAA' size alkaline battery 1 EA

· Remote key : 5 entries
: [Communication function] button
: Remote unlock   : Remote lock
C : PIN code   CARD : Card / Fob
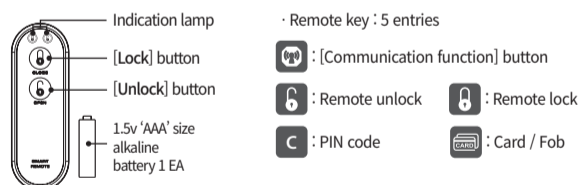
To register / to delete remote key (Communication pack)
Only for S-6500FYSB	REG.	Remote key	3"Sec	1	C or CARD	#	or	✳		
	DEL.	All remote key	3"Sec	2	C or CARD	#				
Only for S-6500FYSV	REG.	Remote key	3"Sec	1	4	C or CARD	#	or	✳
	DEL.	All remote key	3"Sec	2	4	C or CARD	#		

How to lock / unlock by remote key
| Unlock | | Lock | |

How to register / delete BLE pack (Only for S-6500FYSB)
| REG. | 1 | C or CARD | # | Proceed according to the APP explanation. |
| DEL. | 2 | C or CARD | # | |

How to register / delete Z-WAVE pack (Only for S-6500FYSV)
| REG. | 3"Sec | 1 | 6 | C or CARD | # | Proceed according to the Z-Wave Plug-in manual. |
| DEL. | 3"Sec | 2 | 6 | C or CARD | # | |

※ Repeat Highlighted part for continuous register or delete.

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2. Z-WAVE Access (Only for S-6500FYSV)

Please check **the Z-WAVE plug-in module manual** provided with the communication pack.
※ Required to use access packs by product. (Optional parts)

3. Using the Schlage Base (Only for S-6500FYSB)
※ Communication packs(Mobile Access) must be purchased separately.

Connecting with the mobile app
1. Install the Schlage Base via the APP Store or Google Play.
2. Activate the app (new user must register account first) and press the "➕" icon at the top of the screen and select a door lock from the list.
3. Connect the door lock by following the guide provided in the app.

On the lock:
Press and hold the [ ] button for 3 seconds.
Then, press 1 on the keypad and enter the passcode followed by the [#] button.

Disconnecting the app from the door lock
1. Press and hold the [ ] button for 3 seconds.
2. Then, press 2 on the keypad and enter the passcode followed by the [#] button.

ⓘ NOTICE Each product has a different access pack, so please check your product before purchasing it.

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