Remote Lock Manual

1. Product instruction

	Item No.	S110BRM
	Dimension	137*60*12mm
	Material	Zinc Alloy
	Weight	1.5 Kgs

1-1 . Standard Single latch

Latch length can be adjusted as 60mm or 70mm

Front panel — Touch screen button, Mechanical keyhole cover, 9V backup power terminal

Side view

Back panel — Knob inside
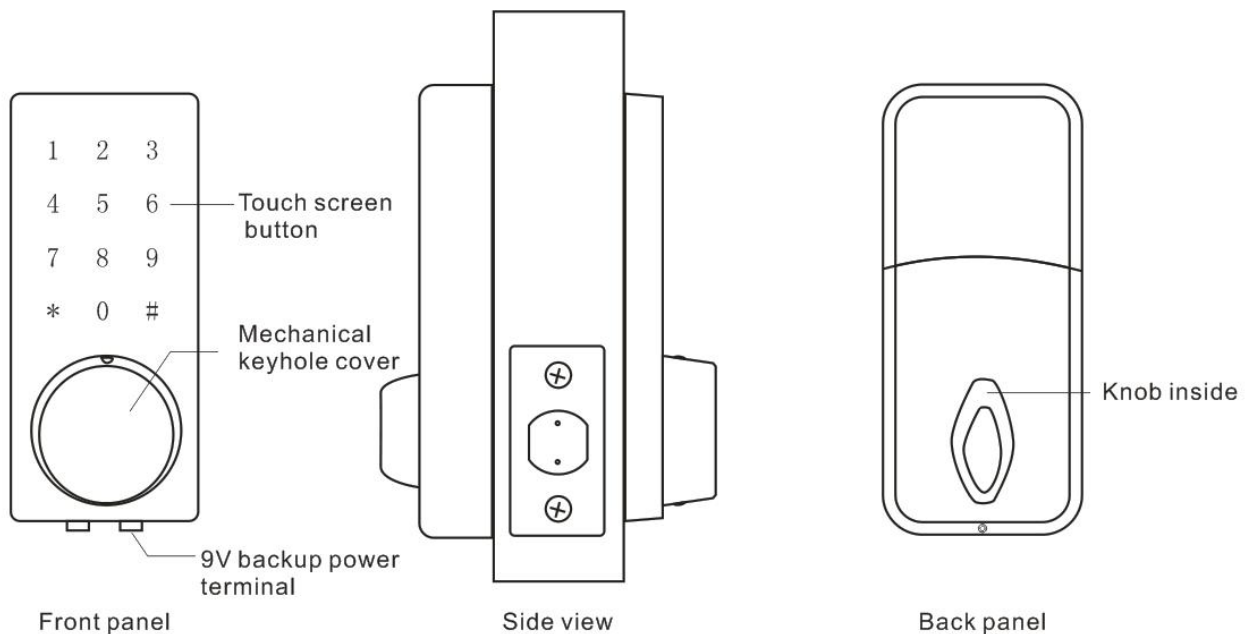
Technical Specification

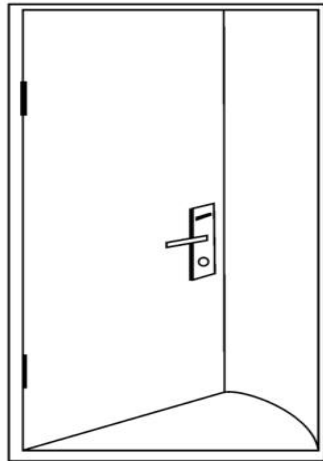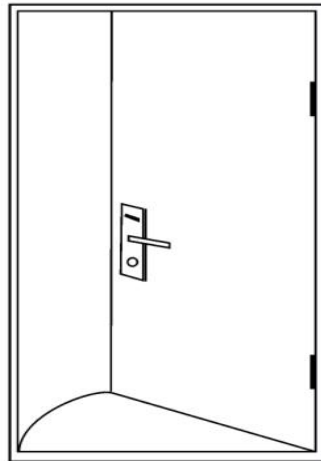| Effective distance	Within 30 meters
Unlocking way	Remote controller, Code, Mechanical key
Preset programming code	123456
Initial code	123
Power supply	4pcs AA batteries
Static current	≤50uA
Working current	≤200mA

1-2. Item Dimension:
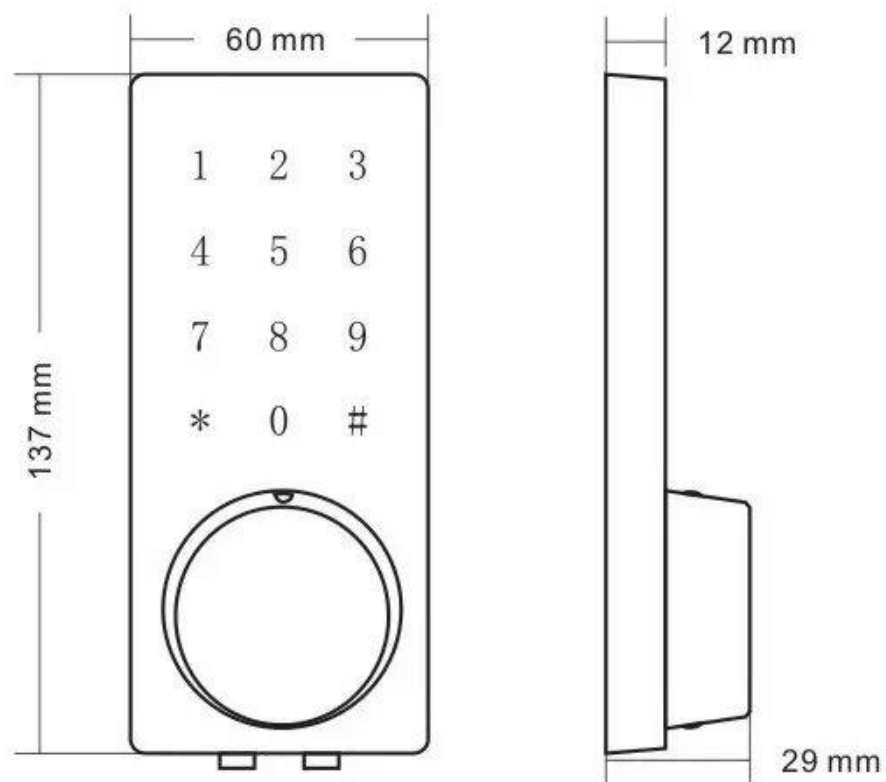
Door drill hole map:
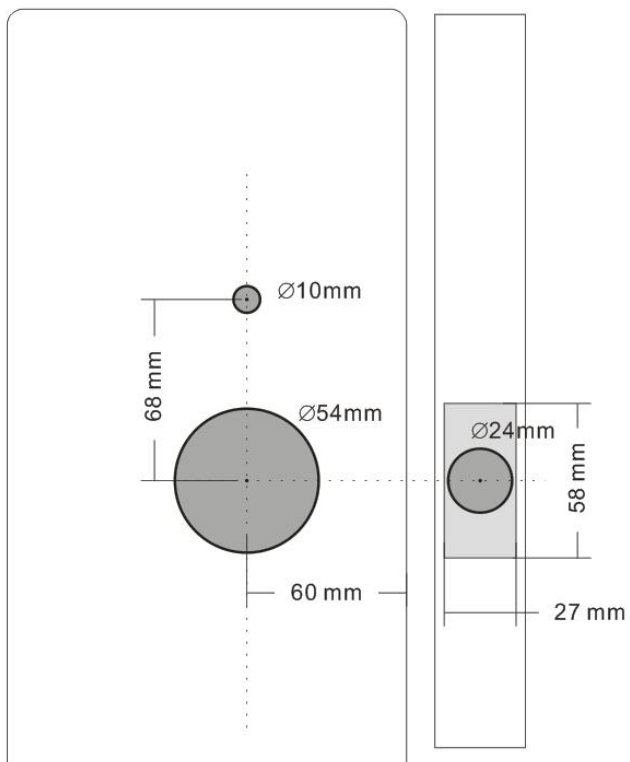
2. Installation Guide:

2-1. Installation condition

- Door frame ≧ 110mm (Thickness different doors)
- Door thickness: 38-48mm, over 48mm doors spare parts need custom made.
- Handle Orientation

Left—handle
(open into room)

Right—handle
(open into room)

2-2. Installation instructions

3. Operating Instruction

NOTE 1. The lock comes with factory default programming code **123456** (the code can't open lock).
Factory default user code: Press **123#** to open lock.

2. Please change programming code and user code ASAP after installation to ensure security.

3. Code numbers can be any combination of 4-8 digits. It is recommended that at least four digit code.

4. After setting new user code or remote, the default user code 123 will be invalid.

5. Press # to lock when you go out.

User capacity: 10 remote controllers, 10 codes,
Unlocking way: Remote controller, Code, Mechanical key

Key Function

1	Add new user code	2	Delete user code	3	Delete all user codes
4	Change programming code(PC)	5	Add new remote controller	6	Delete all remote controllers
7	Nothing	8	Auto lock	9	Cancel auto lock
*	Cancel	0	Initialize	#	Lock

***PC = Programming code

◆ **To unlock the lock**
Using Keypad: Enter a valid user code and press **#** and then hear 1 beep and lights blue.

Using Remote: Press remote 🔓 button, you will hear 1 beep and lights blue.

◆ **To lock the lock**
Using Keypad: Press **#** and then hear 2 beeps and lights blue.

Using Remote: Press remote 🔒, you will hear 2 beeps and see a red light.

◆ **Change current or preset programming code**
PC→**#**→4→**#**→New PC→**#**→Re-enter New PC→**#**. The lock will beep twice and light blue twice.

◆ **Add a new user code**
PC→**#**→1→**#**→New user code→**#**→Re-enter New user code →**#**. The lock will beep twice and light blue twice.

◆ **Delete one existing or preset user code**
PC→**#**→2→**#**→Existing user code →**#**，The lock will beep twice and light blue twice.

◆ **Delete all user codes**
PC→**#**→3→**#**→Re-enter PC→**#**，The lock will beep twice and light blue twice.

◆ **Add a new remote controller**

PC→**#**→5→**#**→Press 🔓 on remote. The lock will beep twice and light blue twice. To add more remotes, press new remote 🔓.

◆ **Delete all remote controllers**

PC→**#**→6→**#**→Re-enter PC→**#**. The lock will beep twice and light blue twice. All remote controllers are deactivated.

◆ **Set auto lock (for S110BRM)**

PC→**#**→8→**#**→auto lock time (20-999s)→**#**.The lock will beep twice and light blue twice.

Note: Auto lock time range 20s-999s; Default is 5 minutes.

◆ **Cancel auto lock (for S110BRM)**

PC→**#**→9→**#**.The lock will beep twice and light blue twice.

◆ **Initialization**

Remove a battery and hold on the black button at bottom of back panel, re-install the battery until you hear di-di four sounds.

All codes and cards information will be deleted permanently. Master Code is reverted to factory default setting - "123456."

4. Visual and audible definitions

Low battery warning: If voltage is lower than 4.5V, lock beeps and flashes red for 5 seconds. Replace all four batteries with new ones.

Valid operation: Two long beep and indicator lights blue twice.

Invalid operation: One short beep and indicator lights red once.

Lock error: Three long beeps and indicator flashes red 3 times.

Incorrect code entry attempts: Lock will sound warning alarm and light red after 3 incorrect entry code attempts. The keypad will be disabled for 30 seconds.

5. Encryption

This function is aimed at preventing codes being observed while being entered.

Step 1. Enter any sequence of the digits to confuse the observer.

Step 2. Enter the user code, followed by the "#".

Example: User code is "87373557".

Enter any digits to confuse the observer: 31126405

Enter the original user code: 87373557 and press "#"