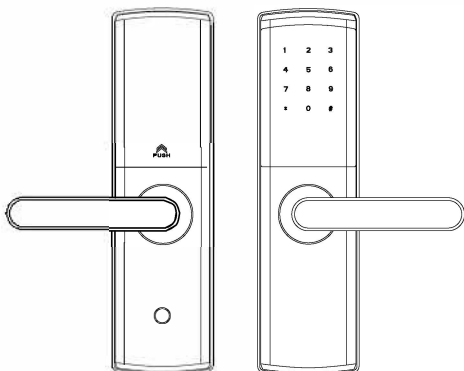# LASER

User Manual

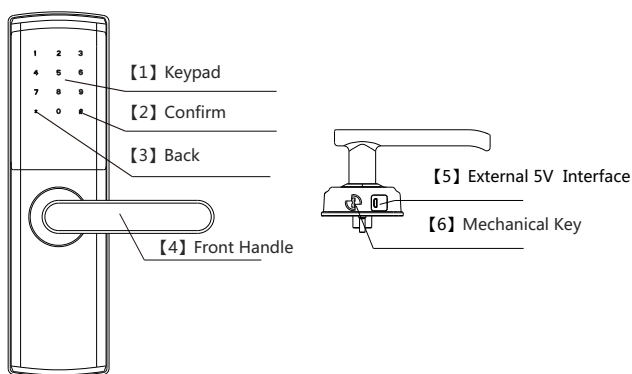## SMART APARTMENT DOORLOCK

SMT-APTDORLOC

⊚Notice

Thanks for choosing our product, please read this guide carefully before installing or operating. We suggest employing a professional to install, following this guide's instructions.
Do not separate included items and please retain your proof of purchase for any warranty issues. Contact our distributors or customer service department if you have any questions.
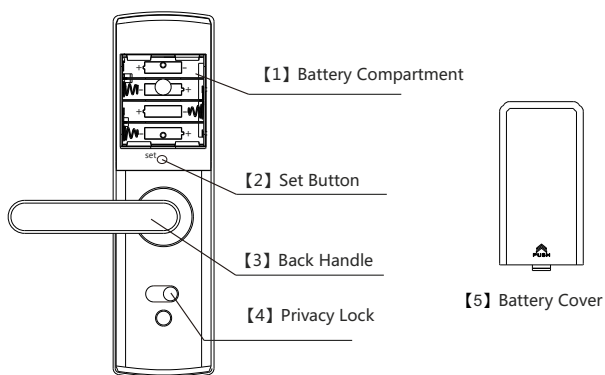
1. By default (out of the box) any password can unlock the doorlock, please register admin password immediately after installation, do not close the door before checking everything is working OK.

2. Unlock 3 ways: Passcode, Keycard & Physical Key.

3. Power can be supplied 2 ways: 4 x AA Battery for normal use & external 5V for emergencies.

4. Recommended for door thickness 38 - 90mm.

5. Take care with the password, we recommend changing it regularly for security purposes.

6. Do not operate the device with wet hands, and keep the doorlock away from liquids.

7. Lock the door when leaving home.

8. Please replace with new batteries when the low-voltage battery alarm is triggered.

9. Please keep the physical key in a suitable place for emergency situations.

10. After installation, please do a full test using the below steps to make sure the installation is 100% successful, if any fault found, please re-install the device again, according to instructions.

S/N	Test Item	Method
1	Power	Install 4 x AA batteries, touch the screen, 2 random numbers will be displayed, enter the numbers to wake up the keypad.
2	Front Handle	Press the handle, door lock can't be unlocked; release the handle and it will automatically turn back, make sure the handle works well (smooth/no jamming).
3	Back Handle	Press the handle , door lock can be unlocked; release the handle and it will automatically turn back, make sure the handle works well (smooth/no jamming)
4	Lock/Unlock	Input the password to unlock, voice prompt can be heard, press the handle to unlock, automatically locked after approx 5s.

⚙ Diagrams

【1】 Keypad
【2】 Confirm
【3】 Back
【4】 Front Handle

【5】 External 5V Interface
【6】 Mechanical Key

Front Panel Diagram

【1】 Battery Compartment
【2】 Set Button
【3】 Back Handle
【4】 Privacy Lock

【5】 Battery Cover
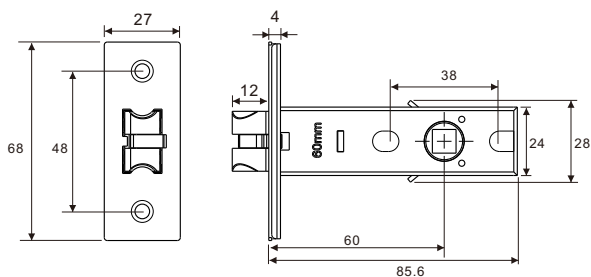
Back Panel Diagram

Single Latch Diagram
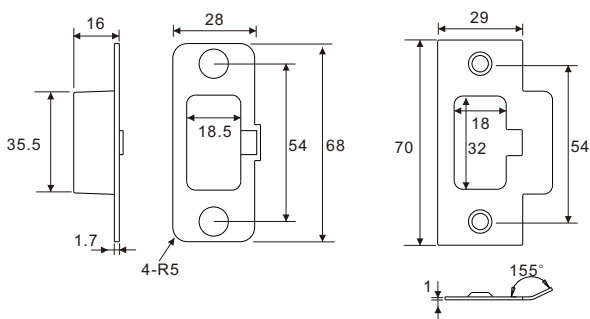
Plate Box Diagram   **Strike Plate Diagram**

⬡ Packing List

Packing List				
Item	Name	Quantity		
1	Front Panel	1		
2	Back Panel	1		
3	Mechanical Key	3		
4	ID Card	2		
5	Square Shaft	1		
6	Connect Tube	2		
7	Fix Screw	2		
8	Single Latch	1		

⚙️**Installation Guide**

Installation requirement
Door thickness requires 38 - 90mm.
Depth for latch is 100mm.
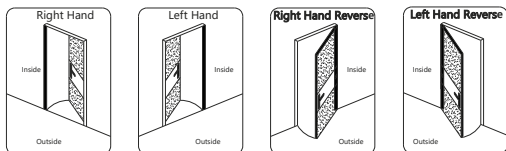
Tools Required

Pencil	Tape	Angle Rule
Drill	Drill Bits	Hammer
Knife	Screw Driver	Chisel

Drilling
Find a suitable place to drill on the door.
Make sure the door lock has small amount of wiggle room in the hole.

Note:
Do not close the door after installing lock, please first check the lock and make sure it works properly e.g. Touch the screen with your hand, input default password (123456#), then press door lock handle and it should unlock.
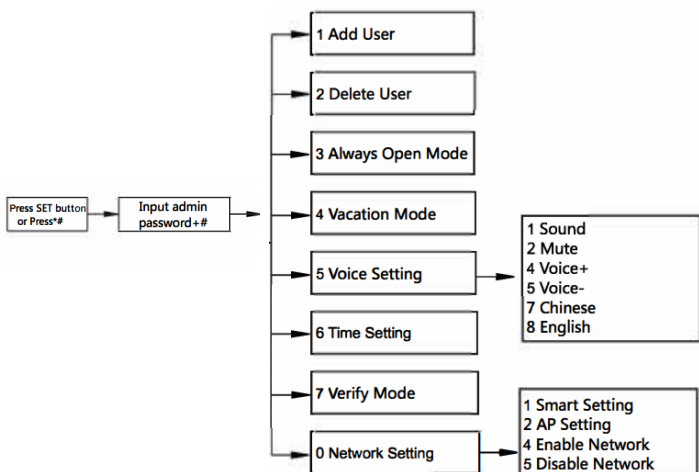
⚙ Setting Guide

1. **Factory Default Reset**

Reset the device when receiving the lock for the first time、if password was forgotten or if the keycard was lost. To reset - hold the SET button approx 7 seconds then release、the door lock will be reset. A Factory default reset will reset all users (including passwords and cards).

2. **Admin Mode & Menu**

Tap anywhere on the keypad to wake up、then press * # input admin password then # (default admin password is 123456). The menu is now available.

```
Press SET button       Input admin
or Press*#     →      password+#     →
```

- **1 Add User**
- **2 Delete User**
- **3 Always Open Mode**
- **4 Vacation Mode**
- **5 Voice Setting** →
  - 1 Sound
  - 2 Mute
  - 4 Voice+
  - 5 Voice-
  - 7 Chinese
  - 8 English
- **6 Time Setting**
- **7 Verify Mode**
- **0 Network Setting** →
  - 1 Smart Setting
  - 2 AP Setting
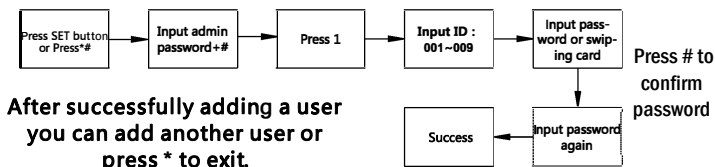 - 4 Enable Network
  - 5 Disable Network

3. Add User

The door lock supports password user and keycard user. Only the Admin User can add/delete users, normal users cannot. Max supported user capacity is 230, each user has a unique ID 001~230, Admin User ID is from ID 001~009, Normal User from ID is from ID 010~230.

3.1 Add Admin User

Admin user can add/delete admin or normal user, and unlock. The operation for adding users is:

Press SET button or Press*#	→	Input admin password+#	→	Press 1	→	Input ID : 001~009	→	Input password or swiping card

Press # to confirm password

After successfully adding a user you can add another user or press * to exit.

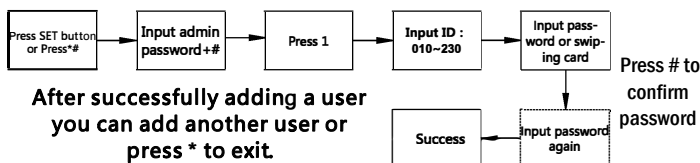| Success	←	Input password again

Note:
Password should be 4~6 digits, if it's less than 6 digits, please input # to end. If it is 6 digits, no need to input #.

3.2 Add Normal User

Normal user can only lock/unlock, cannot add/delete any user. ID010~230 for normal user. The operation for adding users is below:

Press SET button or Press*#	→	Input admin password+#	→	Press 1	→	Input ID : 010~230	→	Input password or swiping card

Press # to confirm password

After successfully adding a user you can add another user or press * to exit.

Success	←	Input password again

Note:
Password should be 4~6 digits, if it's less than 6 digits, please input # to end. If it's 6 digits, no need to input #.

4 Delete User

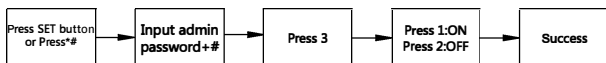| Press SET button or Press*#	→	Input admin password+#	→	Press 2	→	Input ID : 001~230	→	Success
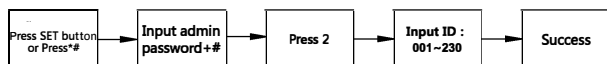
Note: You should delete a user if you disable it.

5. Always Open Mode

Always open mode means the door lock is always open, anyone can open the door without using the password or keycard. Please be mindful if using this setting.

```
Press SET button  →  Input admin   →  Press 3  →  Press 1:ON    →  Success
or Press*#           password+#                   Press 2:OFF
```
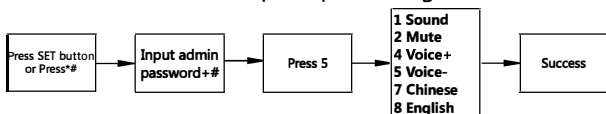
6. Vacation Mode

Once users execute vacation mode, it means only the admin user can unlock the door. Once admin user unlocks the door, it will exit Vacation Mode automatically.
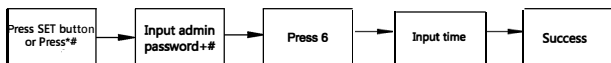
```
Press SET button  →  Input admin   →  Press 4  →  Success
or Press*#           password+#
```
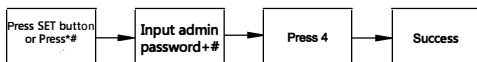
7. Sound Settings

Users are able to set voice prompts, change volume or language.

```
Press SET button  →  Input admin   →  Press 5  →  1 Sound   →  Success
or Press*#           password+#                   2 Mute
                                                  4 Voice+
                                                  5 Voice-
                                                  7 Chinese
                                                  8 English
```

8. Time Setting

Set time according to 24hr format YYYY/MM/DD HH:MM:SS

```
Press SET button  →  Input admin   →  Press 6  →  Input time  →  Success
or Press*#           password+#
```
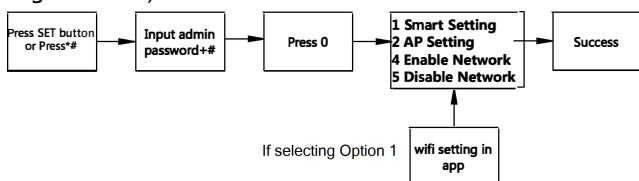
9. Verify Mode

Users can choose Single Verify or Double Verify unlock modes. Single Verify means only 1 password or keycard is required. Double Verify means 2 methods are required, e.g. 2 passwords or password + keycard.
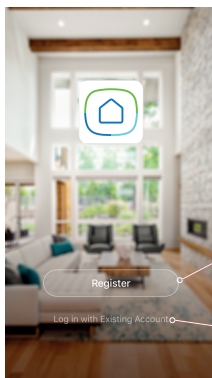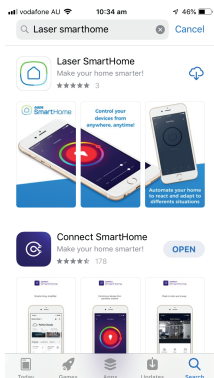
```
Press SET button  →  Input admin   →  Press 7  →  Press 1:single  →  Success
or Press*#           password+#                   Press 2:double
```
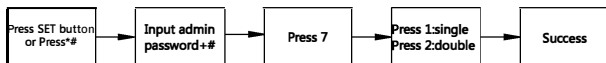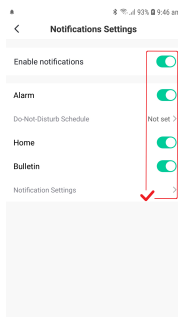
10. Network Setting
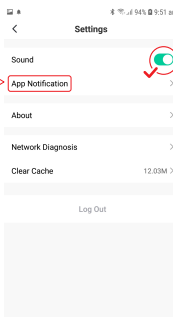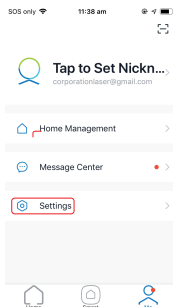
Users can enable or disable network connection completely or set door lock to connect to WiFi (required if using with APP).

```
Press SET button  →  Input admin   →  Press 0  →  1 Smart Setting   →  Success
or Press*#           password+#                   2 AP Setting
                                                  4 Enable Network
                                                  5 Disable Network
                                                         ↑
                       If selecting Option 1    wifi setting in
                                                     app
```

Get the APP

REGISTER
no account

LOGIN
existing account

Recommended APP Settings

LSH-360IPCB

Smart Video D... Offline

App Cam Doorbell

BM
Common Functions ∨

Home   Smart   Me

Tap to Set Nickn...
corporationlaser@gmail.com

Home Management

Message Center

Settings

Home   Smart   Me

Settings

Sound

App Notification

About

Network Diagnosis

Clear Cache   12.03M

Log Out

Notifications Settings

Enable notifications

Alarm

Do-Not-Disturb Schedule   Not set

Home

Bulletin

Notification Settings

Pairing Lock to the APP

Put door lock into pairing mode then open the APP

Press SET button, or Press*#

↓

Input admin password+#

↓

Press 0

↓
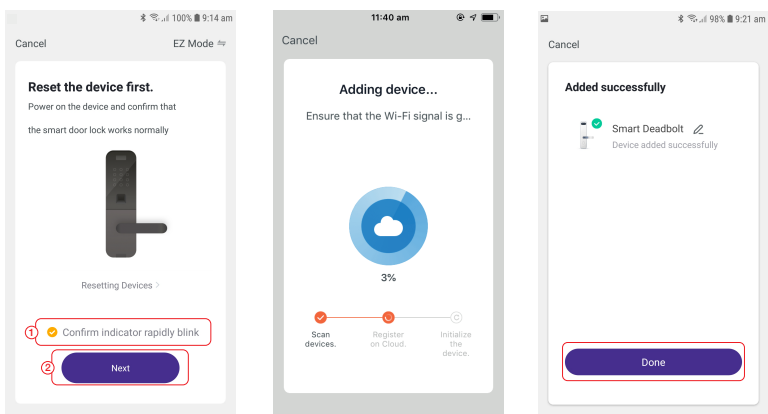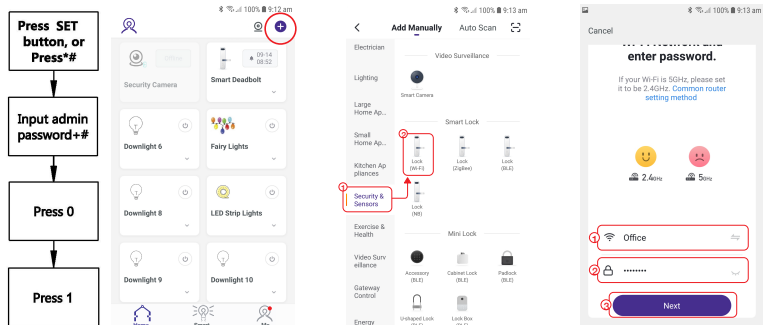
Press 1

NOTE:
Only 2.4GHz networks are supported. 5GHz networks will not work. If your device is not found please check you are only connecting on a 2.4GHz WIFI connection.

REMOTE UNLOCK
To unlock remotely, press *0 on the lock. The APP will now receive a request to "Accept/Reject". Move the slider to "Accept" to unlock remotely or "Reject" to decline the request.

PRIVACY LOCK
When Privacy Lock is engaged (RED) the Door can only be opened from the inside or when using Administrator unlocking methods i.e. Physical Key or Admin Password.

DOORBELL
You can send a silent notification to the APP by simply pressing # on the lock. The APP will show "Doorbell Ring" in the Alarm notification section.

⊚Specifications

S/N	Item	Content
1	Coating Material	Zinc alloy
2	User Capacity(Admin)	9 groups
3	User Capacity(User)	221groups
4	Power Supply	4.8~6.5VDC (AA*4)
5	Battery Life	6000 times / open operating
6	Low Voltage Alarm	≤4.8V
7	Static Current	≤70uA
8	Dynamic Current	≤200mA
9	Working Temp.	-20~55℃
10	Working Humidity	20~95%
11	Dimensions	L*W*H:260x69x25mm（Front/Back）

TROUBLESHOOTING

Q. The lock is not connecting to the APP.
A. Make sure the lock is in pairing mode first and also make sure you are only connecting to 2.4GHz networks as the 5GHz band is not supported.

Q. My pass code for entry is not working.
A. Check the pass code matches the user ID and try again. If you have forgotten a pass code we recommend using the ADMIN function and deleting that pass code for security purposes.

Q. I can't locate the "SET" button.
A. The SET button is located inside the battery compartment.

Q. I can't remember my passwords and keycode, or I would like to factory reset the lock.
A. Press and hold the SET button for approx 7 seconds. The lock will beep each second and stop beeping when you can let the button go. This will factory reset the lock and the admin password to the default as advised in this instruction manual.
The default password is: 123456 (# to confirm).

Warranty Against Defects

Laser Corporation Pty Ltd ("Laser") warrants your new product to be free from defects in materials and workmanship for 12 months, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. The benefit of this warranty is in addition to your rights under the Australian Consumer Law and to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.

Through a network of retailers and resellers, Laser will provide you with your choice of a repair, exchange (where possible) or refund (within Dead on Arrival period) for this product if it becomes defective within the warranty period. This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse, normal wear and tear, neglect or improper storage. Please retain your receipt as proof of purchase.

How to make a product warranty claim:

Step 1: Find your receipt which proves the date of purchase. Where the date of purchase cannot be verified, your place of purchase or Laser will make an assessment based on the date of manufacture, the condition of the Laser Product and the type of defect.

Step 2a): Contact your place of purchase. They will assess the nature of the fault and repair, replace or fund the product as per their store refund or warranty policy.

Step 2b): If your place of purchase cannot be contacted, then you can contact Laser. Customer Service with details of your defective Laser Product: Phone: (02) 9870 3388; or Email: support@laserco.com.au or online www.laserco.com.au/warranty. Our business address is at 1/6-8 Byfield Street, North Ryde, NSW 2113

Step 3: Laser will issue you with a Return Authorisation (RA) number within 48 hours. When requested, send us the defective Product and a copy of your receipt. Laser will cover the cost of the return delivery.

Step 4: Wait for us to contact you. Once we have received your defective Laser Product for inspection, we will inform you of our assessment of your claim within 7 days. When we contact you, we will firstly let you know whether you have a valid claim under this Warranty, and if so, we will inform you whether your defective Laser Product will be replaced or repaired, together with the number of days you can expect to wait to receive your replaced or repaired Laser Product.

Step 5: For further details on warranty cover and returns, please check Terms and Conditions for Warranty Returns section on http://www.laserco.com.au/warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.