Information & Safety Warnings

Note: Please prepare a Phillips screw driver and 4 AA batteries before installation.

1. Keep your fingers clean before using this product.
2. In original settings, it can be unlocked with any fingerprint, any card or password "1234567890" ended with ".#

Unlock: Press registered fingerprint on front handle sensor, or make card close to lock pad, or enter password ended with ".#.
3. If the power is insufficient, there will be an alarm prompt, the lock can only be unlocked around 50 times, please replace with 4 new batteries in time.
4. When batteries power running out, connecting a power bank with Micro USB line though Emergency Power Port can unlock, but the APP network function will be failure.
5. Please don’t use corrosive material to clean the surface.
6. When the password/fingerprint/card/APP can not unlock the door, please use the key to unlock the door.
7. Waking up lock needs around 3 seconds or more, when long time no using.

Features
1. The total capacity of system is 100, and the first three are administrator.
2. Touching button, durable.
3. Support 6-8 password and 20 virtual password.
4. Support low power warning.
5. Support volume adjustment and door bell.

<table>
<thead>
<tr>
<th>Name</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fingerprint Sensor</td>
<td>semiconductor</td>
</tr>
<tr>
<td>DPI</td>
<td>500</td>
</tr>
<tr>
<td>Identify Time</td>
<td>0.3S</td>
</tr>
<tr>
<td>Unlock Way</td>
<td>Fingerprint, Card, Password, Key and APP</td>
</tr>
<tr>
<td>System Capacity</td>
<td>100</td>
</tr>
<tr>
<td>Supply Voltage</td>
<td>6V</td>
</tr>
<tr>
<td>Low Voltage Warning</td>
<td>4.8V</td>
</tr>
<tr>
<td>Standby Current</td>
<td>&lt;=50uA</td>
</tr>
</tbody>
</table>

Installation

1. Installation Instructions
   a. It is recommended to look for professionals to install, watch the video carefully before installing.
   b. Please note that the connection line can’t be pressed or folded during installation.
   c. Before the installation, the lock must be selected correctly according to the door opening direction, because the handle can’t be adjusted.
   d. While installing, the door must be in half open state until the commissioning is completed.
   e. After the installation is completed, when the fingerprint, card, password("1234567890") and #, APP, key unlock, test whether the front handle and back handle unlock/lock normally or not.
   f. If it does not work properly, please check if there is improper installation or the power cord is loose.

2. Installation Overview

3. Confirm The Direction of The Door

   This smart lock is suitable for Left Out/Left In/Right Out/Right In) 4 kinds of door opening directions.

   - Left Hand Door
   - Left Out/Left In
   - Right Out/Right In

4. Open Hole
   Please refer to the opening hole drawing, and drill right holes on the door.

5. Install Lock Body
   5.1. Choose the installation direction of the latch-bolt of the lock body by the door opening directions.
   5.2. Change the direction of lock body
      a. Push the reversing block to the other side.
      b. Push the latch-bolt into the lock and turn 180 degrees.
      c. Put back the reversing block, and the latch-bolt will pop up automatically.
   5.3. Put the lock body into the door frame and tighten 2 fixing screws.
6. Choose The Parts
Choose suitable parts according to the following table.

<table>
<thead>
<tr>
<th>Door thickness</th>
<th>Square Steel Length</th>
<th>Connection Column Length</th>
<th>Connection Column Screw Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.57-2.16 inch</td>
<td>3.15 inch</td>
<td>1.38 inch</td>
<td>1.18 and 1.97 Inch</td>
</tr>
<tr>
<td>2.17-2.36 inch</td>
<td>3.15 inch</td>
<td>2.17 inch</td>
<td>1.18 and 1.97 Inch</td>
</tr>
<tr>
<td>2.78-3.15 inch</td>
<td>3.94 inch</td>
<td>2.17 inch</td>
<td>1.97 and 2.76 Inch</td>
</tr>
<tr>
<td>3.55-3.94 inch</td>
<td>4.72 inch</td>
<td>2.17 inch</td>
<td>2.78 and 3.54 Inch</td>
</tr>
<tr>
<td>&gt;3.94 inch (Optional)</td>
<td>5.81 inch</td>
<td>2.17 inch</td>
<td>3.54 and 4.33 Inch</td>
</tr>
</tbody>
</table>

7. Install The Lock

7.1. Install 2 connection columns on the front panel.

7.2. Insert the square steel into the lock body.

7.3. Align the square steel with the square steel hole of the back panel, and fix the front panel on the door, then press the other end of the square steel.

7.3. Install The Back Panel

a. Press the front panel, and connect the corresponding interface of the back panel, then insert the excess line into the door hole.

b. Insert back locking paddle into the lock body, and you can cut off one or two sections of back locking paddle according to the thickness of the door.

Note: The length of back locking paddle does not exceed the thickness of the door.

7.4. Align the square steel with the square steel hole of the back panel, and compress the back panel.

7.5. Lock 2 connection column screws to fix the back panel.

a. Install 4 AA batteries and the battery cover, then lock the battery cover screw.

8. Install Buckle Plate And Buckle Box

- Insert the suitable square steel into the hole of the front panel.
- Press down the front handle, latch-bolt/dead-bolt retract in any status.
- Lift up front handle, dead-bolt stretches out in any status.
- Lift up back handle, dead-bolt stretches out in any status.
- When reverse locking from inside, press down front handle/ back handle, latch-bolt/dead-bolt remains.
- Verify other function normal or not, including self locking, virtual password, setting button, APP etc.