Preface

This Operating Manual will help you use the smart anti-theft lock properly. Before installation and first use, please carefully read the Operating Manual.

Refer to relevant protocols or consult the product retailers for specifications and configurations of the product.

The Company is not responsible for any damages caused by unauthorized repair or changes not following the Operating Manual.

Figures or graphs in the Operating Manual are for purposes of explanation and reference only, which may vary for different products. Moreover, product specifications and configurations could change as required, subject to actual products.

We have carefully checked and reviewed the Operating Manual, but there are some inevitable or errors are omissions. We will try our best to make improvements and modifications to product description and contents in the Operating Manual without prior notice.

In case of any discrepancies for actual use or in the Operating Manual, requirements of latest information or suggestions, please contact our retailer or distributor for consultations.
Diagram of the lock

- Emergency power supply: USB interface
- External lock catch case
- Internal lock catch case
- Numeric keyboard/card induction area
- Indoor lock
- Battery compartment
- Indoor door open button
- Manual unlocking rotary knob
- Settings
- Indoor door open button
- Glass clamp
- Internal lock catch case
- Glass clamp
Product features

◇ Password unlocking
1. Press * to activate the keyboard. Input unlocking passwords that have set.
2. Press #.
3. A beep sound is alerted for successful unlocking.

① Press * to activate the keyboard. Input unlocking passwords that have set.
② Press #.
③ A beep sound is alerted for successful unlocking.

Note: for information leakage protection, press any numbers before entering the passwords.

◇ Fingerprint unlocking
1. Put authorized fingerprint on induction area.
2. A beep sound is alerted for successful unlocking.

① Put authorized fingerprint on induction area.
② A beep sound is alerted for successful unlocking.

◇ Phone sensor unlocking
1. Put authorized phone close to induction area.
2. A beep sound is alerted for successful unlocking.

① Put authorized phone close to induction area.
② A beep sound is alerted for successful unlocking.

◇ Induction card unlocking
1. Put authorized induction card close to induction area.
2. A beep sound is alerted for successful unlocking.

① Put authorized induction card close to induction area.
② A beep sound is alerted for successful unlocking.

◇ Remote-control unlocking
1. Press the remote control for unlocking.
2. Turn the handle downward.

① Press the remote control for unlocking.
② Turn the handle downward.

◇ Remote-control locking
1. Press locking button when the lock is OFF.
2. Lift the handle for locking.

① Press locking button when the lock is OFF.
② Lift the handle for locking.

◇ Auto locking
After unlocking, the lock would be locked every five seconds. If the door is closed, the lock is also unlocked. Press * for locking.
① Open battery compartment cover.
② Press the setting key five times.
③ Press 2 for manual locking.

◇ Manual locking
After locking, the lock is unlocked. If the door is closed, the lock is also unlocked. Press * for locking.
① Open battery compartment cover.
② Press the setting key five times.
③ Press 2 for manual locking.

◇ Indoor double locking
After indoor double locking, the door could not be unlocked from outside. After the door is closed, rotate indoor double locking button to CLOSE.

① After indoor double locking, the door could not be unlocked from outside.
② After the door is closed, rotate indoor double locking button to CLOSE.

◇ Emergency key unlocking
1. In the event that passwords are forgotten, battery runs out or the circuit is abnormal and other emergencies, use the emergency key for unlocking or locking.
2. Pull out the the LOGO by index finger and thumb. Insert the mechanical key into keyhole. Rotate it for unlocking or locking.

① In the event that passwords are forgotten, battery runs out or the circuit is abnormal and other emergencies, use the emergency key for unlocking or locking.
② Pull out the the LOGO by index finger and thumb. Insert the mechanical key into keyhole. Rotate it for unlocking or locking.

◇ Induction card unlocking
1. Put authorized induction card close to induction area.
2. A beep sound is alerted for successful unlocking.

① Put authorized induction card close to induction area.
② A beep sound is alerted for successful unlocking.

① Open battery compartment cover.
② Press the setting key five times.
③ Press 2 for manual locking.

◇ Auto locking
After unlocking, the lock would be locked every five seconds. If the door is closed, the door lock is locked.
① Open battery compartment cover.
② Press the setting key five times.
③ Press 2 for auto locking.

◇ Indoor double locking
After indoor double locking, the door could not be unlocked from outside. After the door is closed, rotate indoor double locking button to CLOSE.

① After indoor double locking, the door could not be unlocked from outside.
② After the door is closed, rotate indoor double locking button to CLOSE.
Settings

◊ Verify factory defaults
Before operations, please verify all the locks at factory default state.
① Open battery compartment cover.
② Install four 1.5V batteries.
③ Press * to activate keyboard.
④ Input default passwords 090723. When music sounded, the door could be opened/closed and the lock is at factory default state.

Note: After reset user passwords, factory default passwords will be void.

◊ Set administrator passwords
After leaving the factory, the passwords are set as administrator passwords. Before unlocking, administrator passwords should be authorized. If administrator passwords are forgotten, common unlocking ways could not be reset or deleted.
① Open battery compartment cover.
② Press the setting key ◎ once with a beepsound.
③ Press * to activate keyboard.
④ Input passwords (3-8 figures) as administrator passwords.
⑤ Press # for end operation. After settings, a beepsound would be alerted.

Tips:
Passwords + induction card (including phone induction card) + remote controller, maximum quantity is 70.
There is only one thin phone card. If more cards are required, please purchase separately.

◊ Delete administrator passwords
① Open battery compartment cover. Press the setting key ◎ twice with a beepsound.
② Press * to activate keyboard.
③ Enter administrator passwords. Press # for end operation.
④ Press * to activate keyboard.
⑤ Re-enter administrator passwords and press # for end operation with a beepsound.

Tips:
Passwords + induction card (including phone induction card) + remote controller, maximum quantity is 70.
There is only one thin phone card. If more cards are required, please purchase separately.

◊ Password settings
① Open battery compartment cover. Press the setting key ◎ once with a beepsound.
② Press * to activate keyboard.
③ Enter administrator passwords. Press # for end operation.
④ Press * to activate keyboard and enter two-digit numbers (01-90). Press # for end operation (negligible).
⑤ Press * and enter the unlocking passwords (3-8 figures).
⑥ Press # for end operation with a beepsound.

Tips:
◊ Purpose of numbers: record the numbers for unlocking settings of administrator passwords, fingerprint, induction card and remote controller. In the event that caregivers or employees are resigned, relevant registration information could be deleted by numbers.
◊ Please open the door when registering or changing passwords.
**Settings**

◇ Fingerprint settings
Note: a long beep sound is prompting the error. Please put the finger in induction area again.
1. Open battery compartment cover. Press the setting key ◎ once with a beep sound.
2. Press * to activate keyboard.
3. Enter administrator passwords for authorization. Press # for end operation.
4. Press * to activate keyboard and enter two-digit numbers (01-90).
   Press # for end operation (negligible).
5. Put the finger in induction area. Remove the finger after a beep sound.
   Repeat the procedure three times for verification. A beep sound is alerted for successful unlocking.

Tips: 162 fingerprints could be registered. Fingerprint could not be identified when the hand gets wet or with foreign matters. When registering or changing fingerprints, leave the door open. Fingerprint could be registered more than once.

◇ Induction card settings
1. Open battery compartment cover. Press the setting key ◎ once with a beep sound.
2. Press * to activate keyboard.
3. Enter administrator passwords. Press # for end operation.
4. Press * to activate keyboard and enter two-digit numbers (01-90).
   Press # for end operation (negligible).
5. Place the thin phone induction card close to the induction area with a beep sound for successful operation.

Tips: Passwords + induction card (including phone induction card) + remote controller, maximum quantity is 70.
There is only one thin phone card. If more cards are required, please purchase separately.

◇ Phone Induction Settings
1. Press the setting key ◎ once with a beep sound.
2. Press * to activate keyboard.
3. Enter administrator passwords. Press # for end operation.
4. Press * to activate keyboard and enter two-digit numbers (01-90).
   Press # for end operation (negligible).
5. Place the thin phone induction card close to the induction area with a beep sound for successful operation.

Tips: Passwords + induction card (including phone induction card) + remote controller, maximum quantity is 70.
There is only one thin phone card. If more cards are required, please purchase separately.

◇ Delete passwords, fingerprints, induction cards, phone induction cards and remote controllers by numbers
Before deleting unlocking ways, please enter administrator passwords for authorization.
1. Open battery compartment cover. Press the setting key ◎ twice with a beep sound.
2. Press * to activate keyboard.
3. Enter administrator passwords. Press # for end operation.
4. Press * to delete fingerprints, passwords, induction cards and remote controllers by numbers.
   Press # with a beep sound for successful operation.
Settings

◇ Delete passwords, fingerprints, induction cards, phone induction cards and remote controllers separately
① Open battery compartment cover.
② Press the setting key ◊ twice.
③ Press * to activate keyboard.
④ Enter administrator passwords. Press # for end operation.

A. Delete passwords: press * to enter passwords to be deleted. Press # for end operation with a beep sound for successful operation.
B. Delete fingerprints: put the fingers close to induction area with a beep sound for successful operation.
C. Induction card (including phone induction card): put the induction card (or thin phone card) close to induction area with a beep sound for successful operation.
D. Delete remote controller: press the unlocking key to be deleted as follows with a beep sound for successful operation.

◇ Reset to factory defaults
Delete fingerprints, induction cards, phone induction cards, remote controllers and administrator passwords
① Open battery compartment cover.
② Press the setting key ◊ three times.
③ Press * to activate keyboard.
④ Enter administrator passwords. Press # for end operation.

Additional features

SMS remote unlocking
① Insert SIM card: open SMS communication box and insert SIM card in circuit slot.
② Connect to antenna: connect the short antenna to the jack socket next to power port and two long antennas to jack socket next to SIM cassette.
③ Switch on the power: switch the power adapter on 220V AC power.
④ Check the signal: after power on, the right signal light and flashing cycle for 2 seconds. Continuous flashing indicates abnormal signal occurring and insert SIM card.
⑤ Deleting records: previous phone numbers and unlocking records could be deleted. Method: press the button on circuit board of SMS communication box until the third beep sound is altered.

⑥ Phone settings:
A. Press ◊ on SMS communication box until the second beep sound is alerted.
B. Send a message by the phone to be set to the phone number with SIM card on SMS communication box (contents are not limited and empty message is allowed).
C. The sound on SMS communication box indicates successful operation. If the sound is not alerted, check whether the phone service is in arrearage or the signal is normal. Three phones could be set at most. Only phones with successful operation could control the lock or messages from lock.

⑦ Associate the locks:
A. Press the button on SMS communication box until a beep sound is alerted.
B. Open battery compartment cover. Press the ◊ four times.
C. Press * to activate keyboard.
D. Enter administrator passwords. Press # for end operation.
E. The beep sound on SMS communication box indicates successful operation. If the sound is not raised, check whether the distance of lock and SMS communication box is too far (within 5m). Ten locks could be associated at most. Only associate locks could control the operation and send messages.
F. After successful association, the phone would receive a message to indicate the associated lock number (0-9).
Additional features

Phone remote locking/unlocking
① Dial the fixed-line phone number connected to communication box by mobile phone or fixed-line phone number (no associated with communication box).
② Hang up the phone after the third ring.
③ Re-dial the fixed-line phone number connected to communication box after 3-5 seconds.
④ Enter unlocking passwords on the mobile phone or fixed-line phone.
Press # to unlock or * to lock.

Additional features

Phone remote locking/unlocking procedures
Use the phone to send a message of “unlock No.X lock” or “lock No.X lock” (X is the lock number). After sending message, the lock could be locked or unlocked. After successful operation, a message would be sent to the phone to indicate whether the operation is successful.

Phone alerts of unlocking records
If the number of passwords, fingerprint and induction card is 90-99, SMS alerts would be received when unlocking/locking the door with “No.X lock is unlocked/locked by No.9X device”. (The seniors or children could be numbered from 90-99.)

Phone autoalarm
Illegal breaking in will be alerted with a message to the phone with “No.X door lock is unlocked illegally, please check it immediately”. (X is the number of associated lock.)

Fixed-line phone unlocking (distance of door lock and devices should be within 30m)
① Associate the door lock and communication box and open the communication box.
② Press ◎ once on communication box.
③ Open the battery compartment cover and continuously press the setting key four times.
④ Press * to activate the keyboard.
⑤ Enter administrator passwords and press # with a beep sound from door lock and phone communication box for successful association.

Set phone locking/unlocking passwords and alarms
① Call the fixed-line phone connected to communication box by mobile phone.
② After the line is through, enter unlocking passwords on the phone (3-16 figures) and press # for end operation.
③ Re-dial the fixed-line phone number connected to communication box.
④ Enter the phone numbers to make alerts. Three phone could be set at most. (If the door lock is unlocked illegally, alert message would be sent to the phone.) Each press of * on communication box would result in a beep sound.
⑤ After entering the numbers, press the setting button on communication box to save.

Remote-control unlocking
① Open the battery compartment cover. Press the setting key ◎ once with a beep sound.
② Press * to activate the keyboard.
③ Enter administrator passwords. Press # for end operation.
④ Press * to activate the keyboard and enter two-digit numbers (01-90). Press # for end operation.
⑤ Press the remote controller to unlock with a beep sound for successful operation.

Tips: Passwords + induction card (including phone induction card) + remote controller, maximum quantity is 70.
Customer maintenance services

<table>
<thead>
<tr>
<th>Maintenance standards</th>
<th>Service information</th>
<th>Within warranty period</th>
<th>After warranty period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malfunctions occur within 12 months after purchasing</td>
<td>Free</td>
<td>Not free</td>
<td></td>
</tr>
<tr>
<td>Two failures for the same reason</td>
<td>Free</td>
<td>Not free</td>
<td></td>
</tr>
<tr>
<td>Three failures for the same reason</td>
<td>Replacement</td>
<td>Not free</td>
<td></td>
</tr>
<tr>
<td>Without repairable components</td>
<td>Replacement</td>
<td>Not free</td>
<td></td>
</tr>
<tr>
<td>Damages caused by customers</td>
<td>Not free</td>
<td>Not free</td>
<td></td>
</tr>
<tr>
<td>Replacement of battery and other consumables</td>
<td>Not free</td>
<td>Not free</td>
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<tr>
<td>Malfunctions or damages caused for abnormal purposes</td>
<td>Not free</td>
<td>Not free</td>
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<tr>
<td>Malfunctions or damages caused by non-professional dismounting</td>
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<td>Not free</td>
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<tr>
<td>Disassembly and assembly caused by lost passwords</td>
<td>Not free</td>
<td>Not free</td>
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<tr>
<td>Failures caused by accidents, such as fire, flood or gas leakage.</td>
<td>Not free</td>
<td>Not free</td>
<td></td>
</tr>
</tbody>
</table>

◆ During warranty period, repair and maintenance of the product is free of charge.
◆ Failures caused by improper use or after the expiration of warranty are repaired or maintained not free of charge.

▲ Precautions for use

- Please change passwords regularly.
- Avoid corrosive fluid permeating the product.
- Do not disassemble or pull the product with force.

FAQ (frequently asked questions)

Battery replacement and maintenance
In the event that passwords or fingerprints are void or without response, try to provide power supply from the outside:
Find the emergency power interface on the bottom of lock; connect to 9V battery for normal use.
If the lock could not work, contact the retailer for repair.

Battery service life
The product uses four 1.5V batteries.
It could be used for one year by 10 times/day.
(Please genuine batteries.)

Tips for replacing battery
When using the product, if beep sound are alerted, please replace all batteries.

Notice:
Battery service life would be different due to difference operating environment (humidity, temperature and usage) and battery quality.

Product Warranty Card
The product is guaranteed for one year from the purchase date.

<table>
<thead>
<tr>
<th>Name</th>
<th>Model</th>
<th>Purchase date</th>
<th>Quantity</th>
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</table>

Customer information

<table>
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<th>Name</th>
<th>Tel</th>
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<tbody>
<tr>
<td>Address</td>
<td>Mobile No.</td>
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</table>

Retailer

<table>
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<th>Company Name</th>
<th>Certificate No./ Project Name</th>
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<tr>
<td>Tel</td>
<td>Mobile No.</td>
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Products are repaired or maintained not free of charge without product warranty card.
Please keep the warranty card and invoice properly.
In order to provide more services, please QR code of Holish and contact maintenance personnel immediately.