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McGrathLocks
MAKING ACCESS EASIER

MLNX6

APP Waterproof Smart Lock

Access by Password / Fingerprint / APP / Card / Mechanical key
Effectively protect the smart lock from water and dust

PO Box 173, WILSTON QLD 4051
ABN 84 617 577 876

www.mcgrathlocks.com.au

MLNX6

Description

This 5 in 1 digital door lock represents a classic easy entry option for your home. A stylish door lock with a Bluetooth App, pin code, RFID card and fingerprint, manual key to provide quick and convenient access.

Specifications

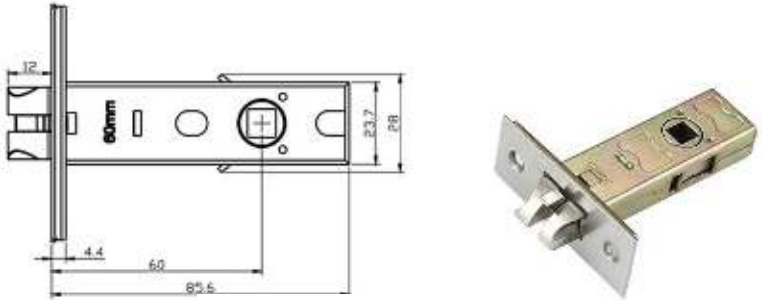
- Unlocking methods: Bluetooth App, RFID Card, Pass code, Fingerprint, Wristband or Key
- App name: TT lock
- Material: Aluminium Alloy
- Colour: Black, Silver
- Panel size: L 300(mm)*W 68(mm)
- Communication mode: Bluetooth 4.0 above
- Support system: Android 4.4 /IOS 7.0 above
- Power supply: DC6V, 4pcs alkaline battery
- Battery life: 10,000 times normal open (12 months)
- Static current: 45Ua
- Dynamic current: <200Ma
- Unlock time: 1-1.5 seconds

Mortises dimensions

MLNX6

Pls choose the right mortise for your door

Single Latch (60mm)–Black



TTLock Version

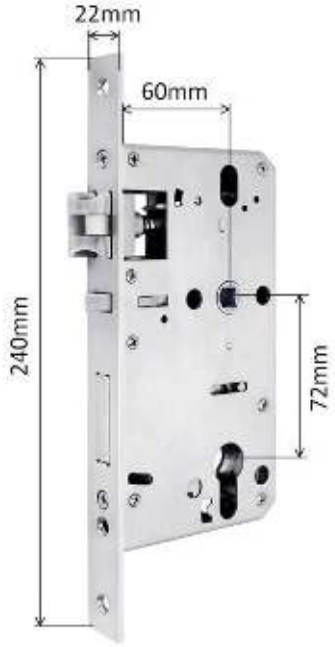
Universal

Right / Left direction

(can be adjust free)

Pls choose the right mortise for your door

22*240 (60 72)–Black



TTLock Version

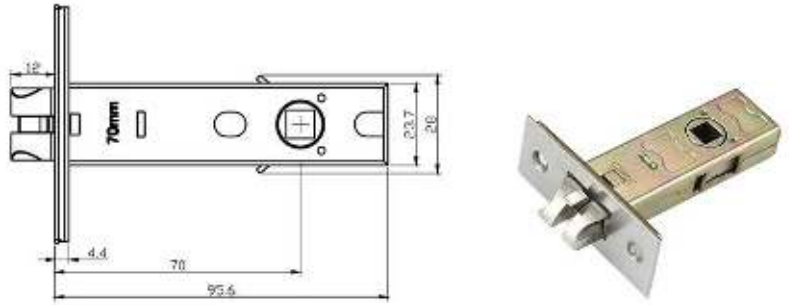
Universal

Right / Left direction

(can be adjust free)

Pls choose the right mortise for your door

Single Latch (70mm)–Black



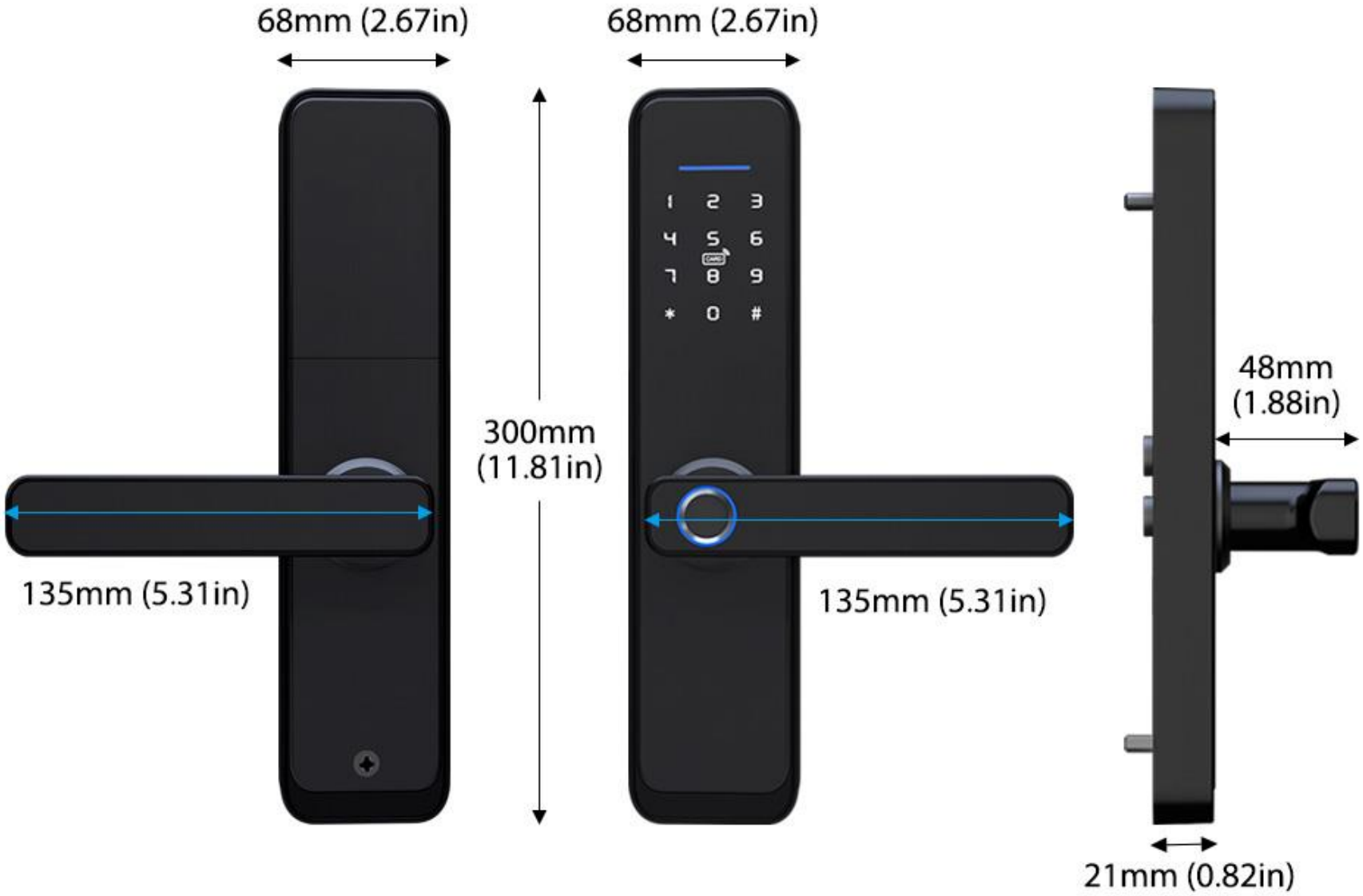
TTLock Version

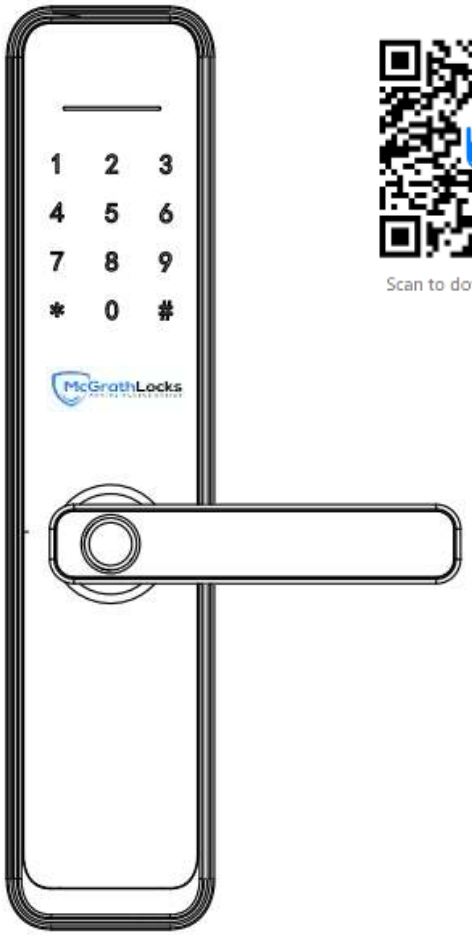
Universal

Right / Left direction

(can be adjust free)

Lock Dimensions





Scan to download TT lock

INFORMATION AND SAFTY WARNINGS :

1.1 Introduction:

This user manual will guide you through the functions and usages of our MLNX3 Bluetooth enabled smart lock. It is important that you follow the instructions and regard all notes that appear throughout this manual. Consult this manual before you attempt to use the lock. If you have questions not answered by this manual or are in need of non-routine service, contact our customer service (Phone Number)

1.2 Safety Warnings:

⚠ **When reading this manual, note these icons: notes with this icon MUST be read, understood and obeyed to prevent injury or damage.**

⚠ **General Usage**:

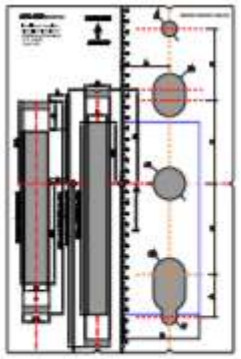
- This lock shall only be used as described in this manual.
- Verify that all parts of the lock are account for. If any parts are missing, contact our customer service.
- In factory default status, the lock is on always open state after you install the lock (no power on). It means handle is free and lock can't be closed, you have to power on the lock with batteries or set admin and pair the lock with app and then the open mode will be changed to private mode automatically.
- Handle directions are reversible, please kindly follow chapter 4 (installation steps3) to change the direction. Should you have any problem, please contact our customer service.
- There is a protective film on the front touch panel, if there are some scratches on the film, don't be scared. The protective film can be removed if you need.

- Use only four AA batteries. Do not mix old and new batteries or batteries from different brands. Never insert objects into the lock other than batteries as described in this manual.
- Verify all surfaces are flat and level before beginning installation, installation on doors or surface with any types of deformity such as gaps or warping may cause the lock to malfunction or fail to operate entirely.
- Never apply any cleaner directly to any part of the lock. Only use clean water and mild cleaner on a soft non-abrasive cloth when cleaning.
- Potential shock warning: do not allow water or liquids to get into lock's electric parts.
- The lock must be used with TT lock app. The lock will function without the app but full functionality may only be achieved when the app is used.

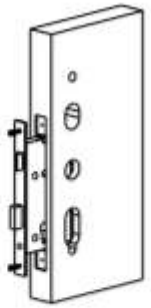
PREPARING TO INSTALL :

1.1 Line Drawing

Draw a horizontal centre line inside and outside the door at 1 meter from the ground. Fold the hole template, make the handle
centre line align at the door horizontal centre line, then draw out the hole lines at front and side.



Template ☑



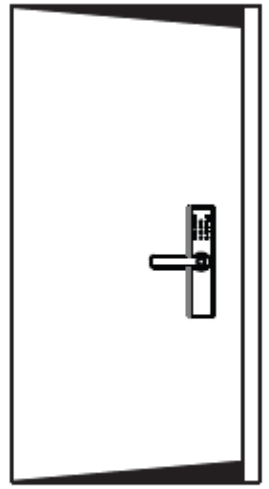
Trepanning ☑

Screwdriver ☑

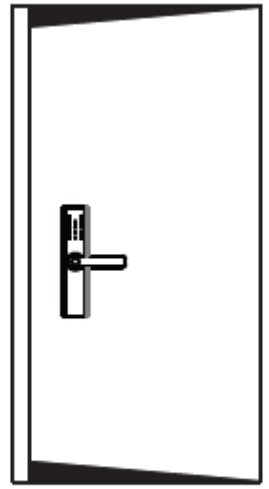
1.2 Determining Lever Handing:

The hand of the door is determined from the secure side of the door. The term “secure” means the side from which you initially unlock and enter from outside.

⚠ **The hand of a door is determined from the secure side of the door. The term "secure" means the side from which you initially unlock and enter.**

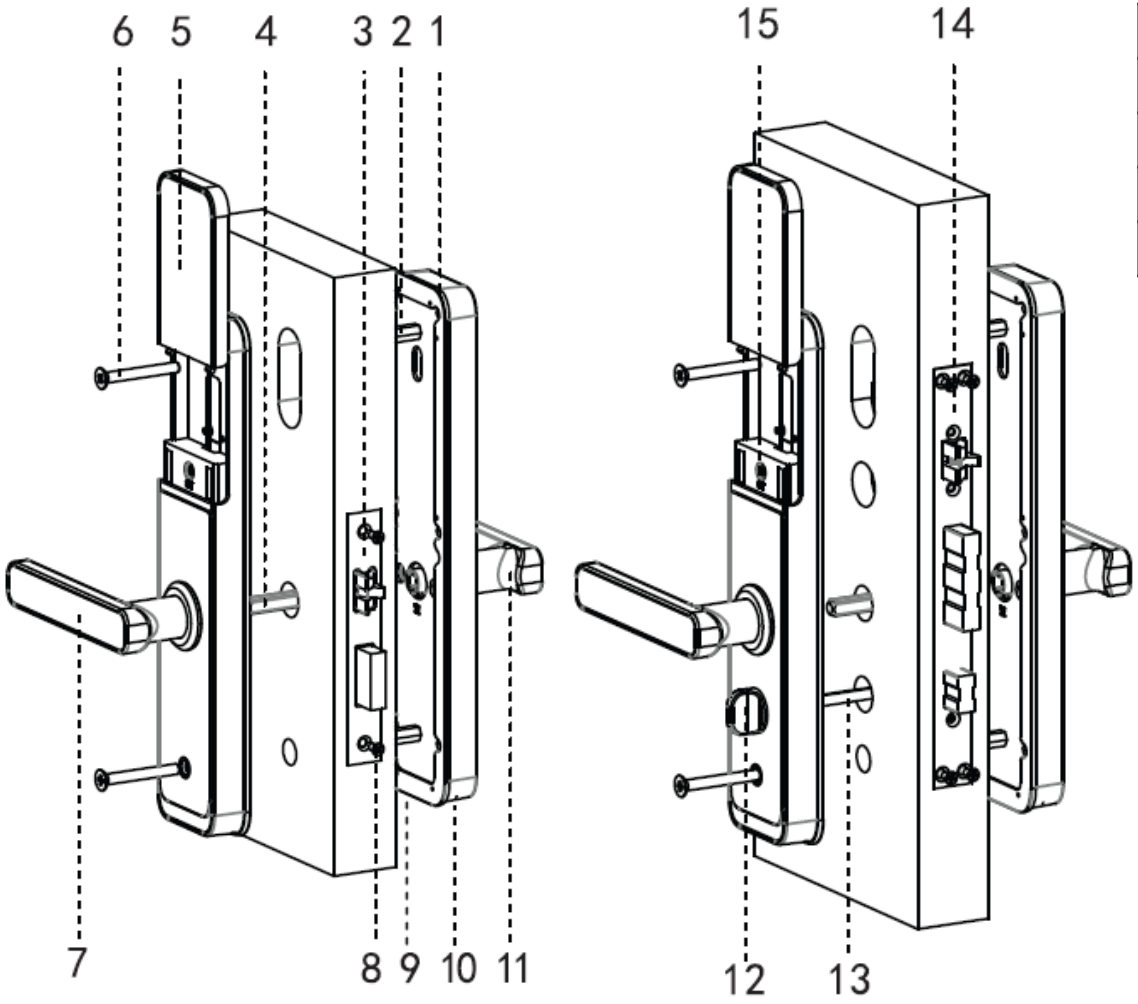


Left door opening



Right door opening

EXPLODED VIEW :



1. Outer panel	6. Connecting screw	11. Front handle
2. Connecting column	7. Back handle	12. Knob
3. Lock body	8. Lock body fixing screw	13. Anti lock pick up
4. Square bar	9.Emergency power supply	14. Lock body
5. Battery case cover	10. Lock core	15. Setting key

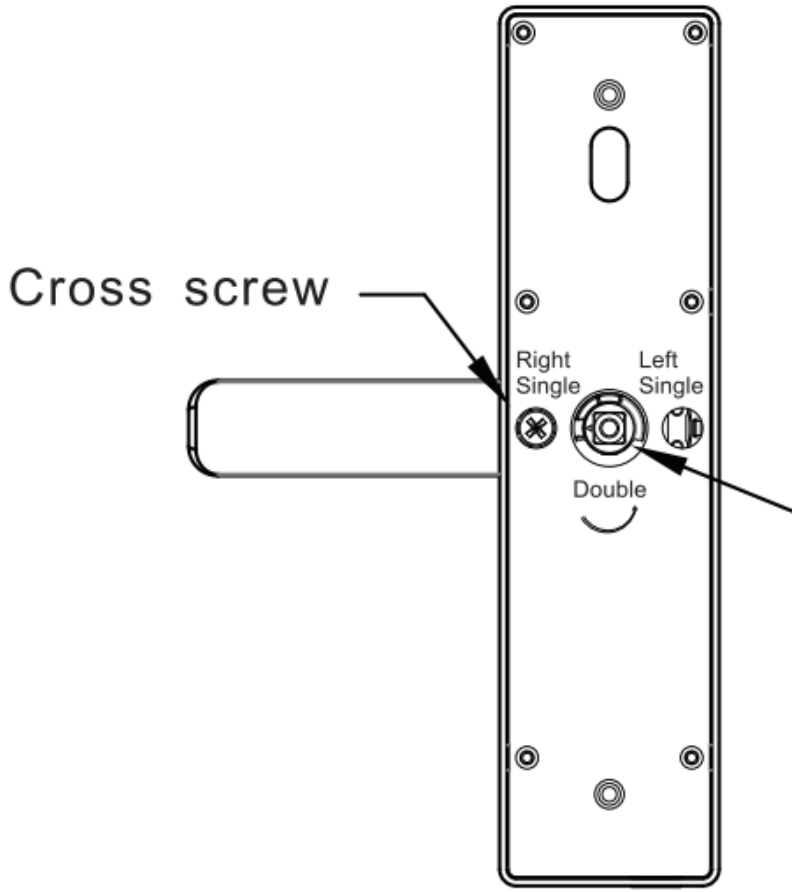
MLNX6

SYSTEM SPECIFICATION :

Connectivity	Bluetooth 4.0, Wi-Fi (Wi-Fi Bridge required)
Identification Mode	TTLock App, Fingerprint, Card (Mifare 13.56 MHz), Code and Bluetooth
User Capacity	200
Identification Time	Instant recognition under 0.3 seconds
Code	User-defined 4-8 digit
Keypad Backlight	Yes
Temporary Code or Ekey	Yes
Compatible Smartphone	iOS7.0 or above, Android 4.4 or above
Remote Access	Yes, Wi-Fi Gateway
Mechanical Key Override	Yes
Micro-USB Backup Power Interface	Yes
Working Voltage	6 V (4 X Alkaline AA Batteries)
Working Temperature	External Assembly: -4 °F ~ 149 °F (-20 °C ~ 65 °C) Internal Assembly: 14 °F ~ 131 °F (-10 °C ~ 55 °C)
Battery Life	Up to 12 months (10,000 times access)
Compatible Smart Home Eco-system	Alexa and Google Assistant (Wi-Fi Gateway is required)
Hardware Type	Lever
Door Thickness	38 - 55 mm
Door Handing	Reversible (Left and Right)

Case Material	Aluminium Alloy
IP Rating	(IP65 External Lock Housing) (IP54 Internal Lock Housing)
Finish	Satin Nickel or Black
Warranty	Refer to McGrath locks Warranty form
Available Mortice	60mm
Tubular Latch	60mm,70mm
Working Humidity	10%~95%
Factory Passcode	123456, after setting, factory passcode will be invalid
WiFi Gateway	Available(Optional)
Unlock time	1-1.5 seconds
Dynamic current	<200mA
Static current	45uA
Administration Number	9
Fingerprint Capacity	100
Card Capacity	50
Pin code Capacity	1 Master 49 users
Bluetooth capacity	Unlimited

Product Detail

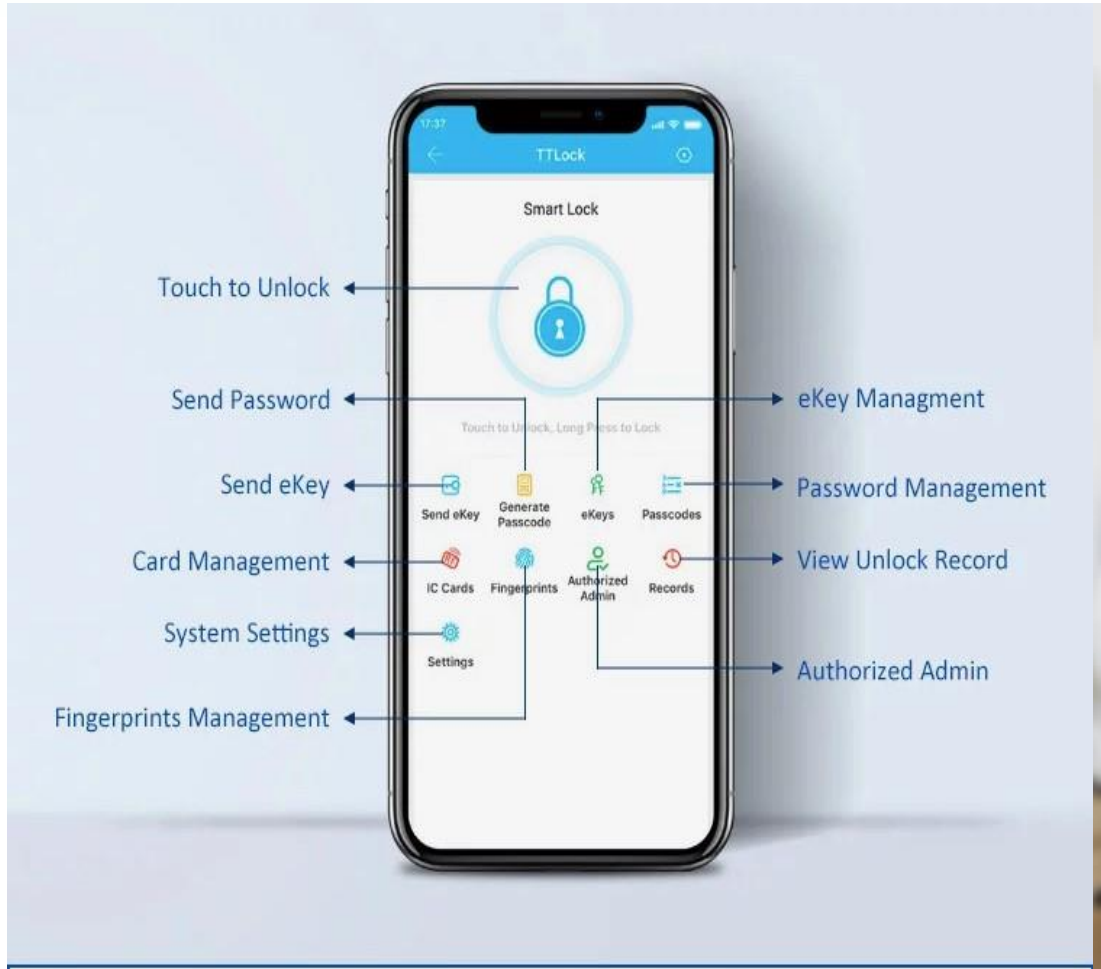


Change Handle :

1.Adjust the Front Handle Direction

1. Remove the cross screw in the figure, turn the handle 180 degrees in the direction of the arrow.
2. After adjusting the handle direction, install the screw and complete the reversing.

ATTENTION: Hexagon screw is fixed when changing the handle direction.


TTLock
Smart Lock
Touch to Unlock
Send Password
Send eKey
Card Management
System Settings
Fingerprints Management
eKey Managment
Password Management
View Unlock Record
Authorized Admin
Send eKey
Generate Passcode
eKeys
Passcodes
IC Cards
Fingerprints
Authorized Admin
Records
Settings

Compatible with Amazon Alexa
Compatible with Google Home
Compatible with Smart Watch

Support Virtual Password
- Input any random number before or after the correct password
****** Random Code
666666 Correct Code
****** Random Code