



Shenzhen Ilockey Technology Co.,Ltd

Add:20th Floor Shuipan Building, No 3193 Binghe Avenue,  
Futian District, Shenzhen City, China

Tel:+86-755 8404 6958 Fax:86-755 8404 6959

Email:info@ilockey.com www.ilockey.com



Focused on smart locks solution



Tuya Smart Lock Catalogue

Shenzhen Ilockey Technology Co.Ltd  
2021 Edition





## Company Profile

Ilockey is a leading smart lock company in China, the founding team has specialized in designing and manufacturing smart door locks for more than 13 years. We provide one-stop smart lock solutions for different places, such as public areas, smart access for private residences, traditional hotels, homestay, and short renting.

Our products include smart door locks, hotel door locks, smart cabinet locks, and lock accessories. All of our smart locks are strictly according to CE, SGS & Europe fire test standards.

Especially our hotel lock system, as it is integrated into the Opera PMS, it is easy for you to win the high-end hotel project. Our smart locks have been widely used in many brand companies, like Technogym, IHS Hotel & Resort, Good feeling fitness, Huawei Talent apartment, etc.

With an area of 5,000 square meters, we can do nearly 200,000 pcs a year. 13+ years professional sales and after-sales team to offer fast response and timely service, our clients feel like spring breeze to communicate with us.

If you are looking for a Chinese custom smart door lock manufacturer or have limited experience on how to custom your lock system, Ilockey will be your essential choice.







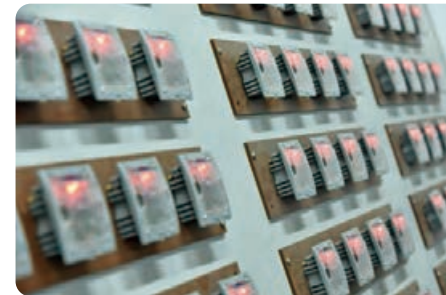
## QUALITY CONTROL

Illockey focus on every detail during R&D, manufacturing and sales, we strictly execute the 5S management rules in the production line to ensure the quality of final products.

We always strive for excellence from the raw material and use the internationally renowned high-end brand components and parts, which will ensure the stability for our products.

The PCB module are with moisture test, mouldproof proccession and high-low temperature test, vibration test and life test for special using condition.

PCB LIFE TEST



### SWITCH LIFE TEST

Energy Saving switch is with 24 hours continuous test under wide range 65-260v. working current capacity is 40AMP, it is much higher than the normal energy saver in the market.



### SMT

SMT PCB production ensured the stability of our lock CPU, which solved the problem of pseudo soldering, welding leakage and short circuit and guarantee your safety during use.



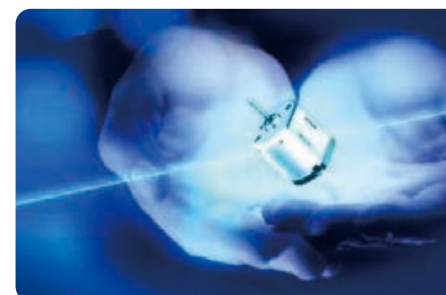
### HIGH AND LOW TEMPERATURE TEST

High and low temperature test for PCB board, which ensure the using life under hot or cold condition.



### CIRCUIT BOARD ASSEMBLY

Integrated PCB module provide one quick solution for maintenance;Friendly software provide you one easy and comfortable experience for managing the whole system!




### LOCK MORTISE

Mortise is with Japan Mabuchi Motor, it is stable and reliable. Continue life test for motor is over 1000,000 times.



# A201 series


## Smart Door Lock



APP Unlock



Fingerprint Unlock



Password Unlock



Key Unlock



USB Power Supply



Voice Prompts



# A201 series

## Smart Door Lock

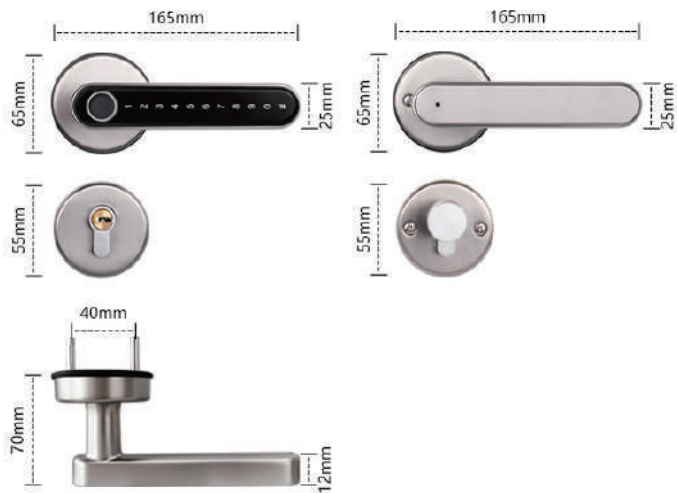
### Features:

1. Replace lever handle with single latch or mortise directly.
2. TUYA App is the key and also management interface.
3. Compatible with various mortise to fit 99% doors.
4. One-Touch-Access Biometric Fingerprint sensor on the reader.
5. Strong and secure Aluminum alloy lock panel, Anti-corrosion and sturdy.
6. Life cycle can reach min 300K times.
7. Back-up USB external power supply interface, in case the power is dead.
8. Reversible free style handle.
9. CE, RoHS, FCC Certified.
10. Suitable for Wooden Door, Security Door, Iron Door

### Parameter:

Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20~50 degree
working humidity	10%-95%
Mortise	single latch 60/70 3585/4585/ 6085/ 6072 / 5572
Door Thickness	35-65mm

### Dimension:



### Mortise Options:





# A220 series


## Smart Door Lock



Unlocking via BLE



Unlocking via WIFI




Unlocking via time-limited password



Unlocking via Card



Unlocking via Key



Mutiple alert




USB port for emergency

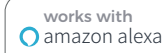


Voice guidance

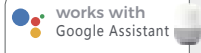




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# A220 series

## Smart Door Lock



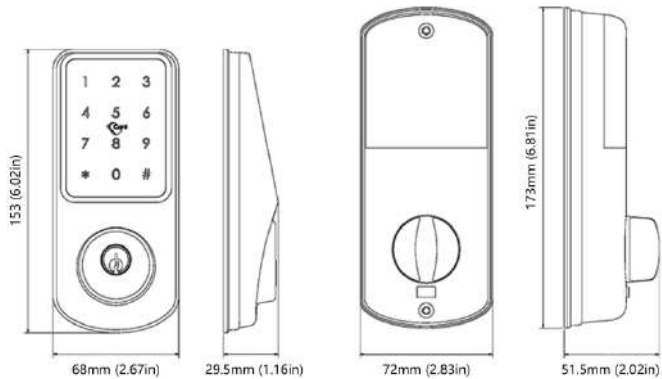
### Features:

1. Replace the deadbolt to auto-lock deadbolt easily(TTlock App),no more forgetting to lock your door;
2. Access by Bluetooth/WiFi App. Card,Password, Wristband or keys
3. TUYA & TT lock App version are available to choose.
4. Remote grant access to your home even when you're away;
5. Provide temporary passwords to nanny or maintenance worker;
6. Timed pass code to friends,no more long time waiting;
7. Remote authorized user unlock;
8. Abnormal unlock with alarm alert for security;
9. Passage mode for party or leisure occasion;
10. Real Time Tracking;
11. Strong and secure aluminum alloy lock panel,Anti-corrosion and sturdy;
12. SUS304 adjustable 60-70 deadbolt to suit your door;
13. CE, RoHS, FCC Certified.
14. Suitable for Wooden Door, Security Door, Iron Door.

### Parameter:

Material	Aluminum lock panel
Available color	Black, silver, Gray
Accept door thickness	35-55mm
Communication mode	Tuya/TTlock App
Support system	IOS 7.0 or above, Android 4.4 or above
Battery life	10000 times normal open (12 months)
Power supply	4pcs AA Alkaline batteries
Working temperature	-20~50 degree
Working humidity	10%-95%
Available mortise	US standard deadbolt

### Dimension:



### Mortise Options:



# A230 series Smart Door Lock



Unlocking  
via BLE



Unlocking  
via WIFI



Unlocking via  
fingerprint



Unlocking  
via Card



Unlocking via  
time-limited password



Unlocking  
via Key



Voice  
guidance



Mutiple  
alert



USB port for  
emergency



Reversible  
handle



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# A230 series Smart Door Lock

## Features:

1. Access by Bluetooth/WiFi App, Card, Fingerprint, Password, Wristband or keys.
2. TUYA & TT lock App version are available to choose.
3. Compatible with various mortise to fit 99% doors.
4. Handy size, widely accepted in each region.
5. One-Touch-Access Biometric Fingerprint sensor on the reader.
6. Strong and secure Aluminum alloy lock panel, Anti-corrosion and study.
7. Life cycle can reach min 300K times.
8. Back-up USB external power supply interface, in case the power is dead.
9. Reversible free style handle.
10. CE, RoHS, FCC Certified.
11. Suitable for Wooden Door, Security Door, Iron Door



A230F-BN



A230-BN



A230F-SN

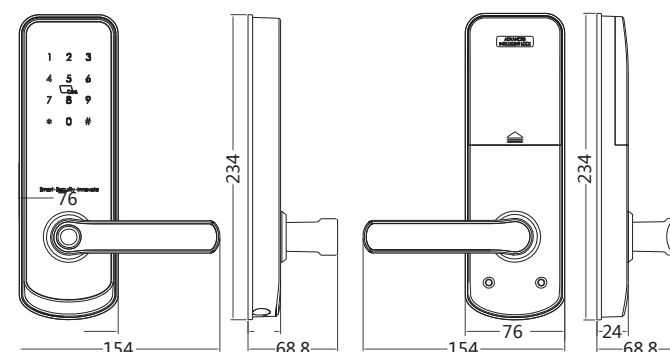


A230-SN

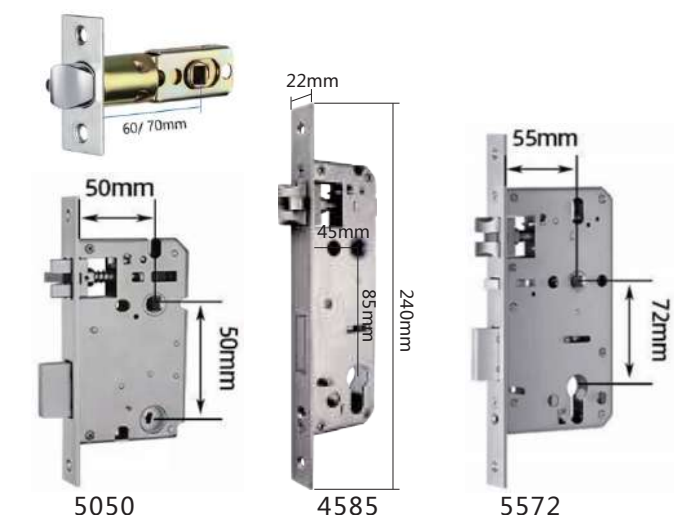
## Parameter:

Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20~50 degree
working humidity	10%-95%
	single latch 60/70
Mortise	European 5050/ 6050 / 3585/4585/ 6085/ 6072 / 5572
Door Thickness	35-65mm

## Dimension:



## Mortise Options:





# A260 series

## Smart Door Lock



Unlocking via BLE



Unlocking via fingerprint



Unlocking via time-limited password



Voice guidance



USB port for emergency



Unlocking via WIFI



Unlocking via Card



Unlocking via Key



Mutiple alert



Reversible handle







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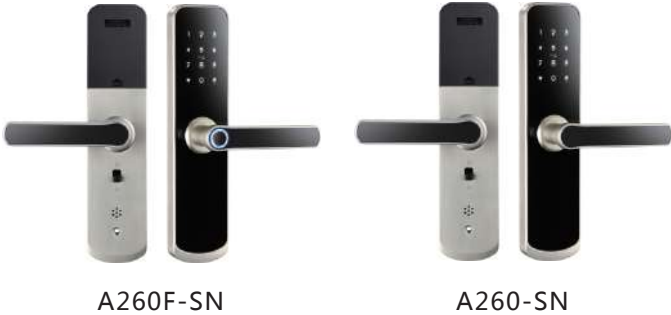


works with  
Google Assistant

# A260 series

## Smart Door Lock

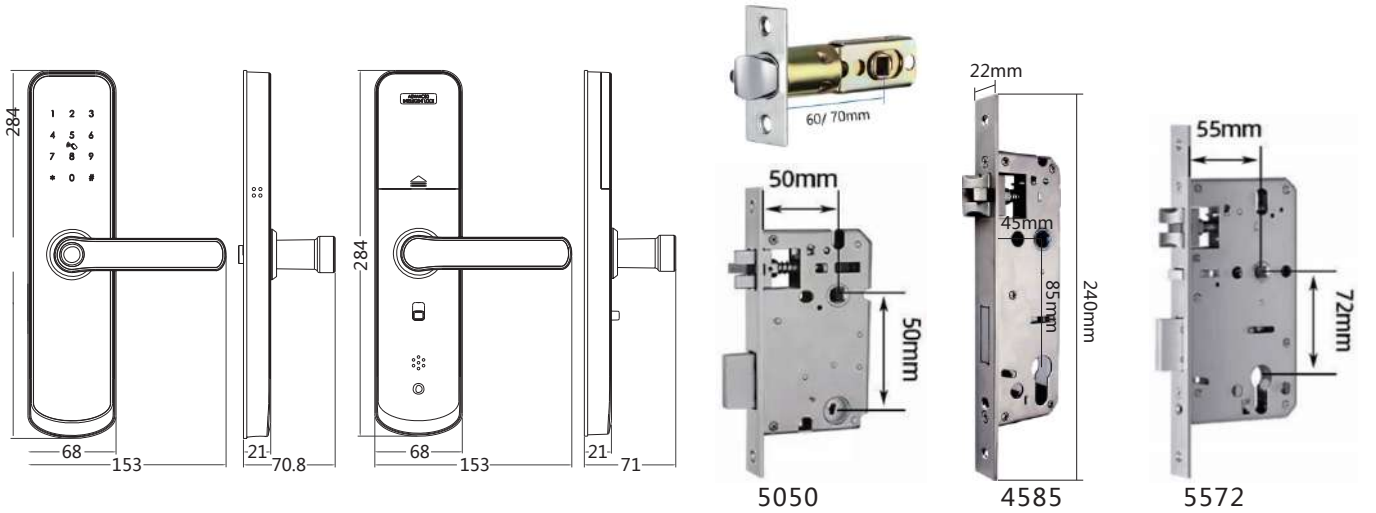
- Features:**
- 1. Access by Bluetooth/WiFi App, Card, Fingerprint, Password, Wristband or keys.
  - 2. TUYA & TT lock App version are available to choose.
  - 3. Compatible with various mortise to fit 99% doors.
  - 4. Handy size, widely accepted in each region.
  - 5. One-Touch-Access Biometric Fingerprint sensor on the reader.
  - 6. Strong and secure Aluminum alloy lock panel, Anti-corrosion and sturdy.
  - 7. Life cycle can reach min 300K times.
  - 8. Back-up USB external power supply interface, in case the power is dead.
  - 9. Reversible free style handle.
  - 10. CE, RoHS, FCC Certified.
  - 11. Suitable for Wooden Door, Security Door, Iron Door



Parameter:	
Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above
	Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20-50 degree
working humidity	10%-95%
Mortise	single latch 60/70
	European 5050/ 6050 / 3585/4585/ 6085/ 6072 / 5572
Door Thickness	35-65mm

Dimension:


Mortise Options:





# A290 series

## Smart Door Lock



Unlocking via BLE




Unlocking via WIFI



Unlocking via fingerprint



Unlocking via Card



Unlocking via time-limited password




Unlocking via Key




Voice guidance



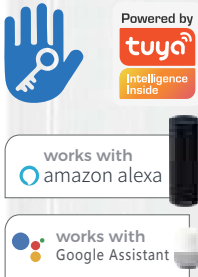
Mutiple alert



USB port for emergency



Reversible handle



# A290 series

## Smart Door Lock

- Features:**
1. Replace knob set or lever handle with a screw driver only.
  2. Access by Bluetooth/WiFi App, Card, Fingerprint, Password, Wristband or keys.
  3. TUYA & TT lock App version are available to choose.
  4. Compatible with various mortise to fit 99% doors.
  5. Handy size, widely accepted in each region.
  6. One-Touch-Access Biometric Fingerprint sensor on the reader.
  7. Strong and secure Aluminum alloy lock panel, Anti-corrosion and sturdy.
  8. Life cycle can reach min 300K times.
  9. Back-up USB external power supply interface, in case the power is dead.
  10. Reversible free style handle.
  11. CE, RoHS, FCC Certified.
  12. Suitable for Wooden Door, Security Door, Iron Door.



A290F-BN      A290-BN

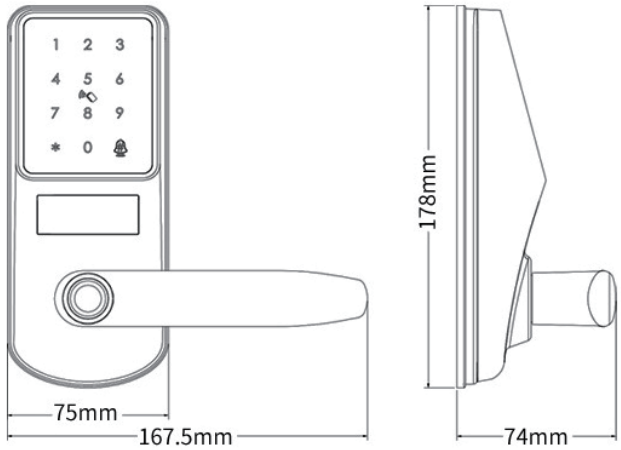


A290F-SN      A290-SN

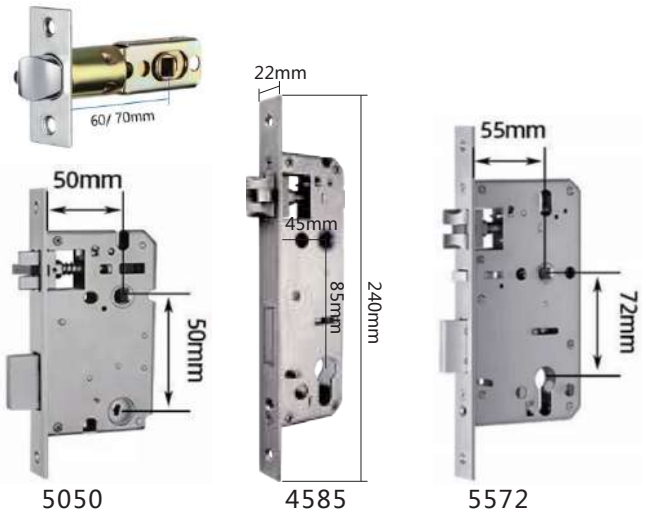
**Parameter:**

Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20-50 degree
working humidity	10%-95%
Mortise	single latch 60/70 European 5050/ 6050 / 3585/4585/ 6085/ 6072 / 5572
Door Thickness	35-65mm

**Dimension:**



**Mortise Options:**





# X5 series Smart Door Lock



Unlocking  
via BLE



Unlocking  
via WIFI



Unlocking via  
fingerprint



Unlocking  
via Card



Unlocking via  
time-limited  
password



Unlocking  
via Key



Voice  
guidance



Mutiple  
alert



USB port for  
emergency



Reversible  
handle



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# X5 series Smart Door Lock



Black



Satin Nickel

## Features:

1. Access by Bluetooth/WiFi App, Card, Fingerprint, Password, Wristband or keys.
2. TUYA & TT lock App version are available to choose.
3. Compatible with various mortise to fit 99% doors.
4. Handy size, widely accepted in each region.
5. One-Touch-Access Biometric Fingerprint sensor on the reader.
6. Strong and secure Aluminum alloy lock panel, Anti-corrosion and study.
7. Life cycle can reach min 300K times.
8. Back-up USB external power supply interface, in case the power is dead.
9. Reversible free style handle.
10. CE, RoHS, FCC Certified.
11. Suitable for Wooden Door, Security Door, Iron Door

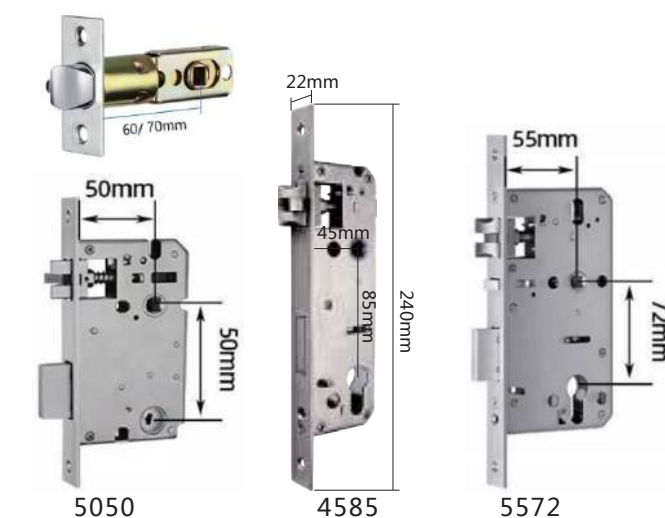
## Parameter:

Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20~50 degree
working humidity	10%-95%
Mortise	single latch 60/70 European 5050/ 6050 / 3585/4585/ 6085/ 6072 / 5572
Door Thickness	35-65mm

## Dimension:



## Mortise Options:





# IG5 series

## Smart Door Lock



APP Unlock



Fingerprint Unlock



Password Unlock



Card Unlock



Key Unlock



# IG5 series

## Smart Door Lock



Black



Pink



Silvery

### Features:

1. Material: Zinc alloy and Aryclic keypad
2. Power supply: 4pcs AA alkaline batteries
3. unlock time: 1.5 seconds
4. Unlock method: app, code , card, fingerprint passcode
5. Card capacity: 150 pcs
6. Fingerprint capacity: 150pcs
7. Application: wooden door/ Glass door/ aluminum door/
8. Glass door thickness requirement: 8-14mm (it can be customized according to your requirement)

### Parameter:

**Door Type:**Wood door, Steel door, Stainless Steel door, Brass door

**Place of Origin:**Guangdong, China

**Brand Name:**lockey

**Model Number:**GL2

**Remote control:**Long range remote control from 1000 kms

**Standards:**Specification v4.0

**App name:**TUYA APP

**Unlock method:**M1 card, fingerprint passcode, App

**Material:**Zinc Alloy

**Color:**Silver

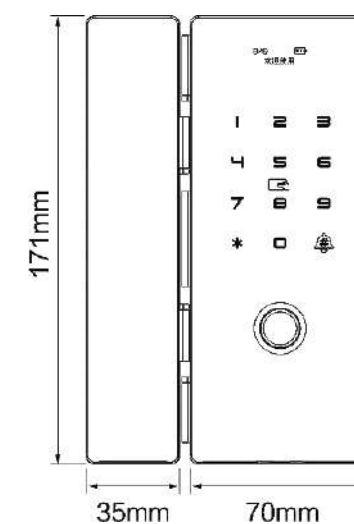
**Application:**sliding glass door

**Usage:**Glass door lock

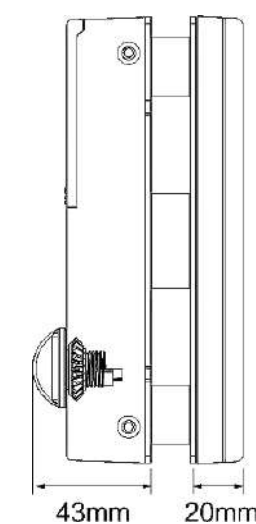
**Certification:**CE FCC ROHS

**MOQ:**1 Piece

### Dimension:



### Mortise Options:





# M1 series

## Smart Door Lock



Unlocking via BLE



Unlocking via WIFI



Unlocking via fingerprint



Unlocking via Card



Unlocking via time-limited password



Unlocking via Key



Voice guidance



Mutiple alert



USB port for emergency



Reversible handle





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# M1 series

## Smart Door Lock



Black



Satin Nickle

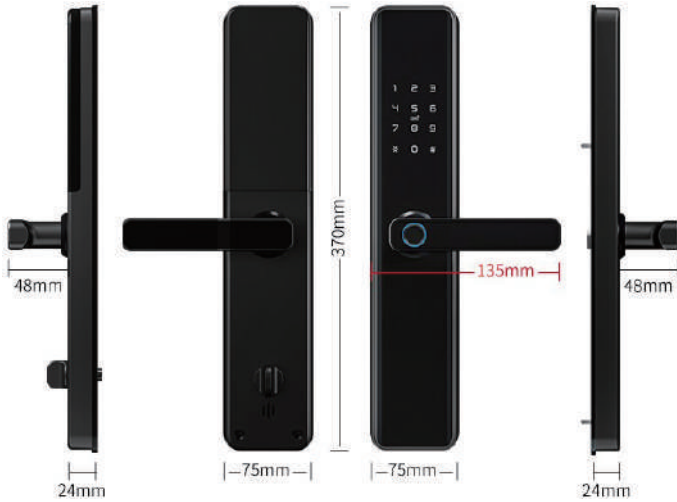
### Features:

1. Big size idea smart lock for most of entrance security door;
2. Compatible with ANSI 6068 mortise(hooks for option);
3. Access by Bluetooth/WiFi App, Card, Fingerprint, Password, Wristband or keys.
4. TUYA & TT lock App version are available to choose.
5. One-Touch-Access Biometric Fingerprint sensor on the reader.
6. Strong and secure Aluminum alloy lock panel, Anti-corrosion and study.
7. Life cycle can reach min 300K times.
8. Back-up USB external power supply interface, in case the power is dead.
9. Reversible free style handle.
10. CE, RoHS, FCC Certified.
11. Suitable for Wooden Door, Security Door, Iron Door

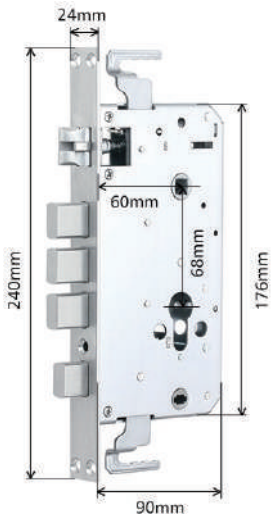
### Parameter:

Communication mode	Wifi or Bluetooth
Support system	IOS 7.0 or above Android 4.4 or above
Power supply	4pcs AA Alkaline batteries
Battery life	10000 times normal open
working temperature	-20-50 degree
working humidity	10%-95%
Mortise	240x24mm
Door Thickness	45-65mm

### Dimension:



### Mortise Options:





# R5 series

## Smart Door Lock



APP Unlock



Fingerprint Unlock



Password Unlock



Card Unlock



Key Unlock



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# R5 series

## Smart Door Lock



R5

### Features:

1. Smart Rim lock suitable for multiple doors,no request for mortise hole drilling.
2. Tuya APP or TTlock app version are available for option;
3. Remote grant access to your home even when you're away;
4. Provide temporary passwords to nanny or maintenance worker;
5. Timed pass code to friends,no more long time waiting;
6. Remote authorized user unlock;
7. Abnormal unlock with alarm alert for security;
8. Passage mode for party or leisure occasion;
9. Real Time Tracking;
10. IP64 waterproof design;
11. Size: 156x59x39mm

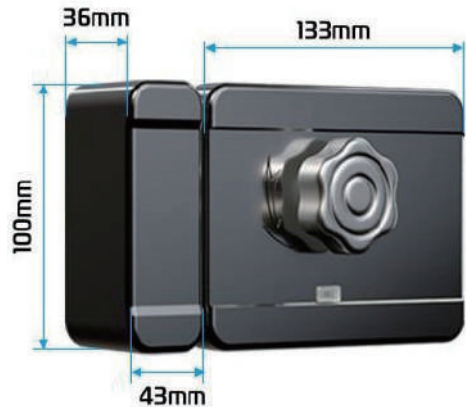
### Parameter:

Material	Aluminum alloy
Available color	Satin Nickel, Black Nickel
Panel Sizes	L 240(mm)*W 60(mm)
Unlock method	tuya App, M1 Card, Pass code, Fingerprint, Wristband or key
App name	TT lock or Tuya app
Support system	IOS7.0 or Android 4.4 or above
Batteries life	10000 times normal open( 12 months)
Power supply	DC6V, 4pcs alkaline batteries
Static current	45Ua
Dynamic current	<200Ma
Unlock time	1-1.5 seconds
Door thickness	35-70mm

### Dimension:



### Mortise Options:









PROJECT  
REFERENCE



AMERIAN CARLOS



Arona Hotel



Ashirwad Hotel



Best western



BW GROUP



Cromhotels



Crystal Hotel Russia



Dechen Palmos



Ephesus princess  
hotel



Gosin University



Gyongbok  
University



HOTEL  
BICENTENARIO



Hotel Gualok



Hotel MM Paradise



HOTEL QUORUM



LOS NARANJOS



Mallak APART  
HOTEL



Royal shelton Hotel



Shelton Hotel



HOTEL TURISMO  
DE FORMOSA



Hward Jonson



HwardJonson



Kabul palace



QUIRINALE



RAMADA



Mansion Hotel



The Regent Hotels



Yacht Golf Hotel



Swan Lake