

CERRADURAS / FECHADURAS INTELIGENTES

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Company Profile

Zhongshan Smartek Security Technology Co., Ltd, one manufacturer of world-class security products include the intelligent hotel lock, bluetooth digital lock, wirelss lock system and access control system, we aim to provide the innovative electronic locks and one card system for the commercial and residential market!

We always concentrate the quality and provide the continuous service and to keep costs of customers and business partners in this area at the minimum level with infrastructure created by the latest technology products and high-efficiency security and access control systems, Factory is with ISO9001-2015 qualified and AM ERP management from Taiwan. With the patent design and the SGS CE certification and Europe fire test certification, our products are popular over the world.we succeed to integrate with the Opera system, which ensured our products to be the good choice for high class hotel projects.

Smart.Security.Innovate is our aim to produce the high quality products and provide to our valued customers. To process and grow up the intelligent lock industry, we insist the brand and quality as our pursue to provide our best service!









European Union certification

ISO9001-2015

Ip64 Grade

En14846







UL10C





ROHS

Mortise Patent

UL Patent

Software Copyright

ANSI Grade 2

01



Smartek 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 procession and high-low temperature test, vibration test and life test for special using condition.



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.



S180 series PATENT DESIGN SPLIT HOTEL LOCK Pure 304# stainless steel material Offline CNC made reader cover with mirror finish Imported leather handle with solid structure Die casting 304# mortise latch and deadbolt LoRa Hidden cylinder and pcb to ensure the security Imported PC material for the reader Lora Free to change to different handles 07 TTHOTEL

\$180 Series



PARAMETERS

Mechanism:304# reader,front/back panel and handle

Available to choose leather handle with solid structure

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

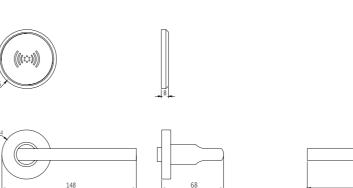
Battery life: Normal open: 15000 times

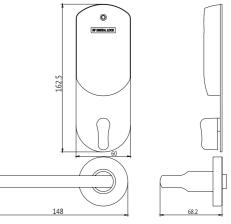
Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 40~65mm







S190 series



S190-BN

INTRODUCTION

- **zn** Material:Zinc alloy handle and rosette
- Emergency cylinder hidden inside the handle
- Proximity RFID technology, fast and durable
- LED indicator around the lock reader.
- Special design for the hidden battery and pcb inside the mortise
- Support bluetooth technology with mobile access

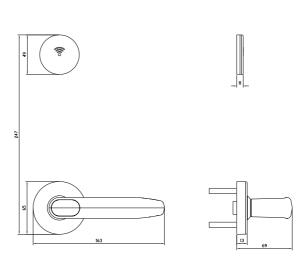


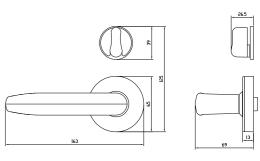
S190-PW

PARAMETERS

Suggest usage: wood door

#5 Zinc alloy handle, CNC aluminum reader
Unlock way: Mifare card or mechical key
Power supply: 4xAA alkaline battery(DC6v)
Static current: 25uA
Dynamic current: < 150mA
Working temperature: -20~45 degree
Working humidity: 20~95%
Available door thickness: 40~65mm







S116 Series





PARAMETERS

Mechanism:304# reader, front/back panel and handle

Available to choose leather handle with solid structure

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

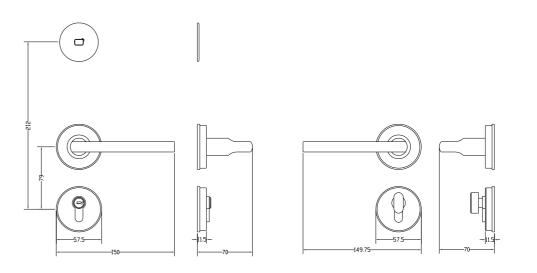
Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 40~65mm





\$170 series

SPLIT HOTEL LOCK



INTRODUCTION

- zn Material:Zinc alloy handle and rosette
- Emergency cylinder hidden inside the handle
- (vi) Proximity RFID technology,fast and durable
- LED indicator around the lock reader.
- Special design for the hidden battery and pcb inside the mortise
- Support bluetooth technology with mobile access

PARAMETERS

#5 Zinc alloy handle,CNC aluminum reader Unlock way: Mifare card or mechical key Power supply: 4xAA alkaline battery(DC6v)

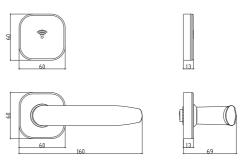
Static current: 25uA

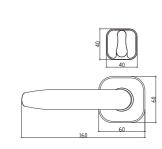
Dynamic current: < 150mA

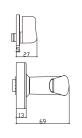
Working temperature: -20~45 degree

Working humidity: 20~95%

Available door thickness: 40~65mm







Offline C300 Series LoRa CLASSICAL HOTEL LOCK (RFID) Lora 15 TTHOTEL

C300 Series



PARAMETERS

Mechanism: 304# front/back panel and handle

304# cylinder cover and handle collar ensure the use under high humidity area

Unlock way: Mifare card or mechical key
Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current:< 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

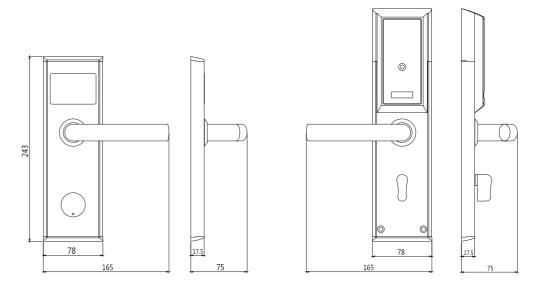
Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 30~65mm





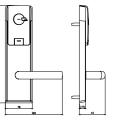


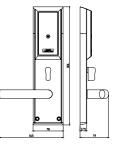
E301 Series

CLASSICAL HOTELL LOCK(RFID)

Parameters:

- Classical RFID Hotel Lock
- 304# stainless steel panel and handle, anti-rust
- Proximity card technology,fast and reliable
- Sliding cylinder cover for easy use
- Work with ANSI standard mortise, stable and reliable
- Support Bluetooth system for management
- Emergency mechanical key for backup use
- Integrated with Opera PMS system, suitable for high class hotels







304#stainless steel reader, handle and collar.



Backup mechanical key, brass +ABS.



Proximity RF technology, fast and stable.



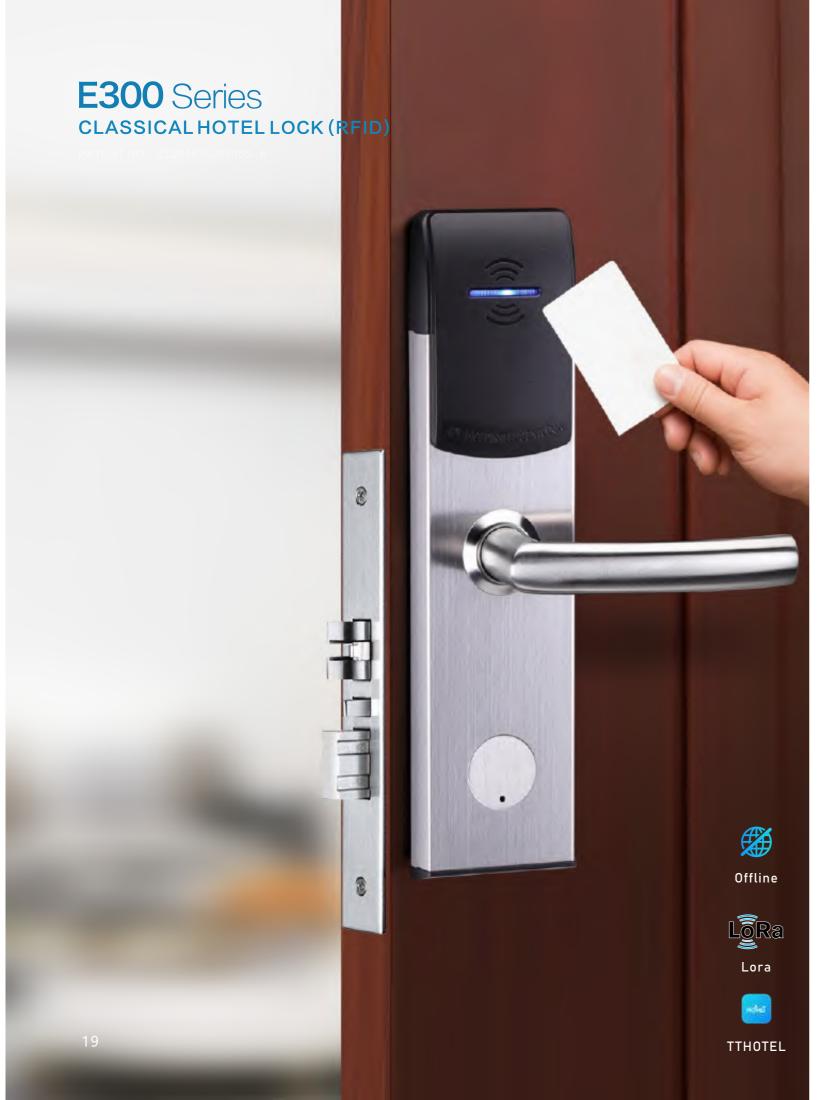
with die casting stainless steel latch and deadbolt.



Low power alarm, guest card can still open the door.



User-friendly software, easy to use and management.



E300 SERIES



PARAMETERS

Mechanism: 304# front/back panel and handle

304# cylinder cover and handle collar ensure the use under high humidity area

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

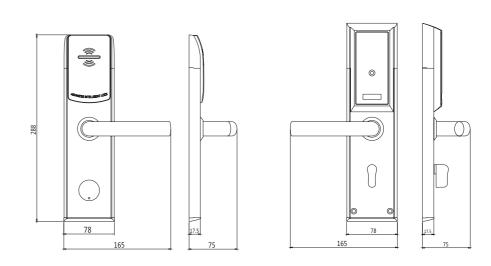
Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 30~65mm





E200 Series



PARAMETERS

Mechanism: Arcylic reader,304# front/back panel and handle CNC made handle collar and 304# stainless steel battery box cover ensure the use under high humidity area

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

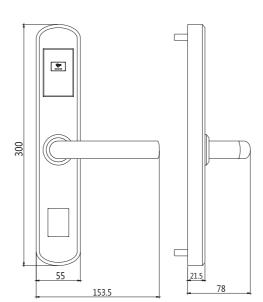
Battery life: Normal open: 15000 times

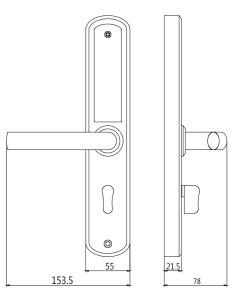
Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 30~65mm





\$500 Series Luxuary Hotel Lock







TTHOTEL

\$500 Series





S500-GG PVD Golden

S500-CR Bright Chrome

PARAMETERS

Mechanism: #5 Zinc reader, front/back panel and handle

Hidden cylinder structure ensure the security

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, there is di-di-di beep,

then you can still open 150 times.

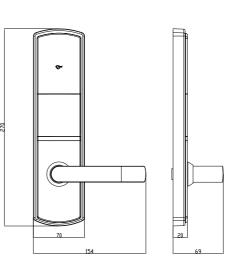
Audit trial: 990 latest records include the mechanical key

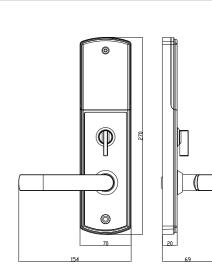
Available door thickness: 30~65mm

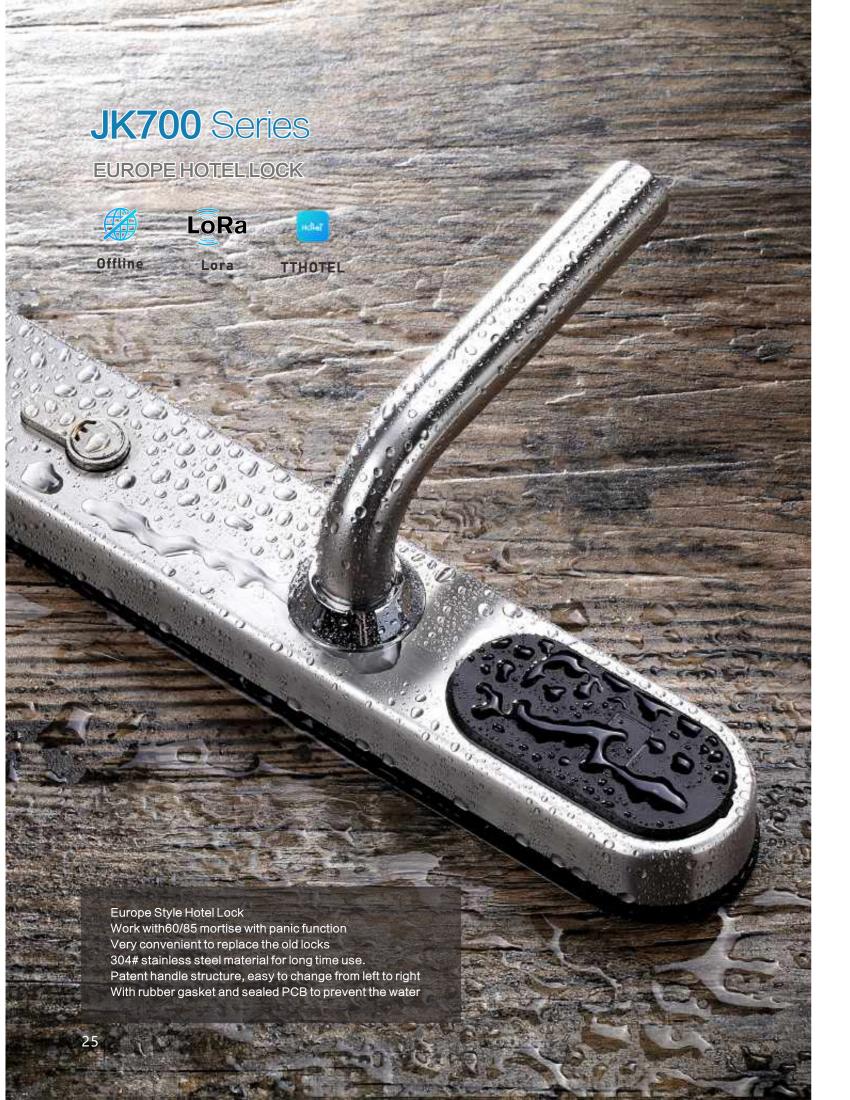
Suggest usage: wood door

PROXIMITY ELECTRONIC LOCK

Luxury style lock for hotel/apartment use.
With proximity technology, working frequency: 13.56MHZ.
Standard treatment: Bright chrome and PVD golden.
#5 Zinc alloy material for lock handle, panel, handle
collar, good to use in high humidity area.
Hidden cylinder design,provide you safety use.
User-friendly software system, easy to install and maintain.
With rustproof treatment, ensure long using life.
Available to use on 30-60mm door.







JK700 Series



PARAMETERS

Mechanism:304# reader,front/back panel and handle

Patent handle structure with bearing inside to ensure the smooth

Unlock way: Mifare card or mechical key

Power supply: 4xAAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

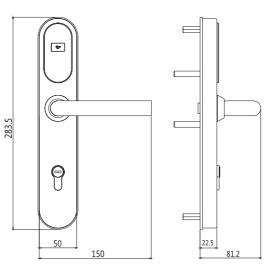
Battery life: Normal open: 15000 times

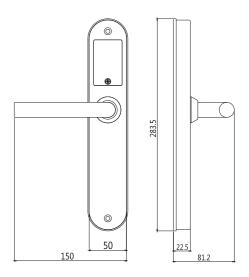
Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 40~65mm Suggest usage: wood door/aluminum door





M800 RFID Hotel Lock







Lora



M800 RFID Hotel Lock SERIES



INTRODUCTION

Mechanism: Arcylic reader,304# front/back panel and handle

304# stainless steel handle collar and battery box cover

ensure the use under high humidity area

Power supply: 4xAAA alkaline battery(DC6v)

Unlock way: Mifare card or mechical key

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

Battery life: Normal open: 15000 times

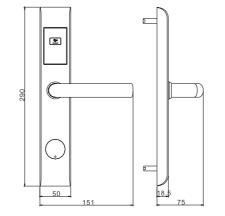
Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

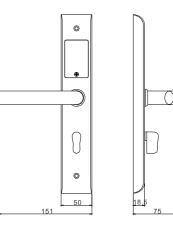
then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

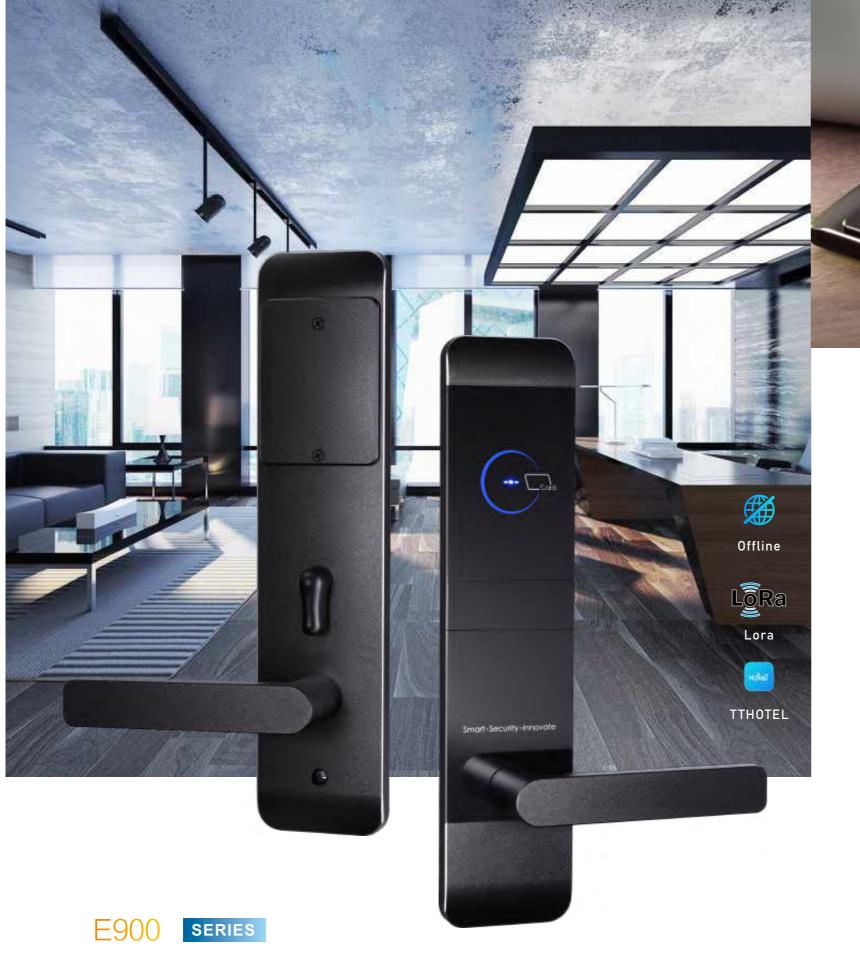
Available door thickness: 30~65mm Software: Opera Fidelio integrated

DIMENSION





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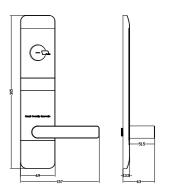
ALUMINUM HOTEL LOCK SERIES

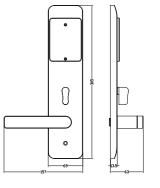
E900 Series

Aluminum Hotel Lock

Parameters:

- Mechanism: Arcylic reader, solid aluminum panel and handleand battery box cover ensure the use under high humidity area
- Unlock way: Mifare card or mechical key
- Power supply: 4xAA alkaline battery(DC6v)
- Static current: 25uA
- Dynamic current:< 150mA
- Working temperature:-20~45 degree
- Working humidity: 20~95%
- Battery life: Normal open: 15000 times
- Low power alarm: when power is less than 4.8v, there is di-di-di beep,then you can still open 150 times.
- Audit trial: 990 latest records include the mechanical key
- Available door thickness: 30~65mm
- Suggest usage: wood door
- Software: Opera Fidelio integrated







304#stainless steel reader, handle and collar.



Backup mechanical key, brass +ABS.



Proximity RF technology, fast and stable.



with die casting stainless steel latch and deadbolt.



Low power alarm, guest card can still open the door.



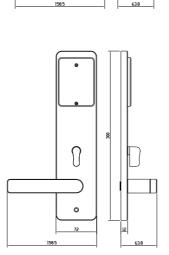
User-friendly software, easy to use and management.





E901-BN

E901-SS



E901 CRSeries Bluetooth Hotel Lock

Parameters:

- Classical design Bluetooth lock
- Unlock by Bluetooth APP/IC Card/ or mechanical key
- Solid Aluminium material for panel and handle
- Work with ANSI mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power

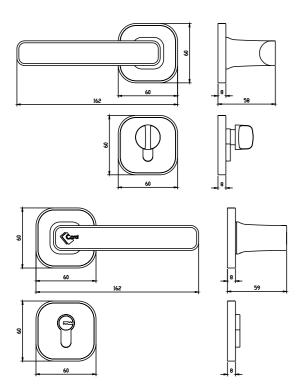


H160 series

Lever Handle Hotel Lock

Parameters:

- Patent design for the RFID card hotel lock
- Concealed clutch and PCB inside the handle
- 5# zinc alloy lock handle and cylinder plate
- Bright chrome or black nickel polish treatment
- Free handle with patent clutch inside, pull up the handle to activate the deadbolt.
- Various mortises available(45/85,50/85,60/85,70/85)
- Widely used to replace the old Europe style mechanical locks
- Work with IC card and mechanical key, with lock software for management





Apartment



Home stay



Hotel

Series Lever Handle Hotel Lock



E280P Series

BLUETOOTH DIGITAL APARTMENT LOCK

280P-SS Satin Finish(70 ANSI Mortise)





TTHOTEL TTLOCK

*



E280P Series



E208P-SS

Satin

E208P-BN

Black Nickel

PARAMETERS

Mechanism: 304# front/back panel and handle

304# cylinder cover and handle collar ensure the use under high humidity area

Unlock way: IC card/Mobile APP/password or mechanical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

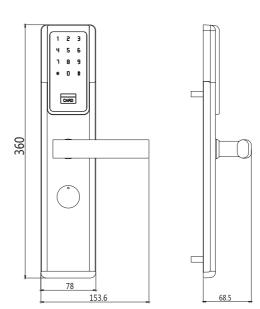
Working humidity: 20~95%

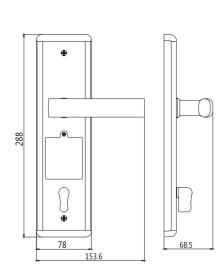
Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

Available door thickness: 40~90mm

Available mortise: ANI mortise and 60-68 security mortise







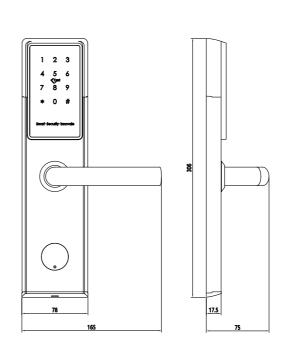


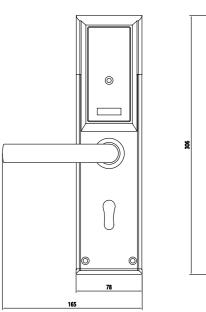
E300P Series BLUETOOTH DIGITAL LOCK

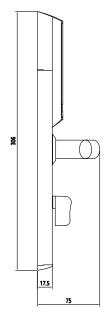
Parameters:

- Classical design Bluetooth lock
- Unlock by Bluetooth APP/IC Card/Passcode or mechanical key
- 304# stainless steel material for lock handle and cylinder cover
- Work with ANSI mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power







S118 SPLIT HOTEL LOCK TTHOTEL TTLOCK tuya TUYASAAS

S118 series



PARAMETERS

Mechanism:304# reader,front/back panel and handle

Available to choose leather handle with solid structure

Unlock way: Mifare card or mechical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

Available door thickness: 40~65mm

Suggest usage: wood door







IC card Unlock



Unlock



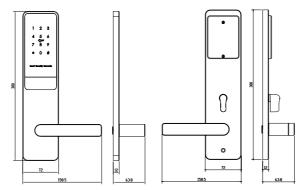








E901CP-BN E901CP-SS



E901CPseries Slim Design

Parameters:

- Classical design Bluetooth lock
- Unlock by Bluetooth APP/IC Card/Passcode or mechanical key
- Solid Aluminium material for panel and handle
- Work with ANSI mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power



Smart Lock Series

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A210 Series

Slim Aluminium Door Lock



Parameters:

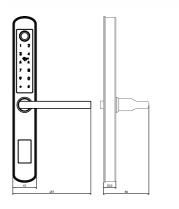
- Semi-conductor fingerprint sensor, stable and 360 degree recognition
- Work with fingerprint, passcode, IC card and mechanical key
- Support BLE app and Wi-Fi gateway for easy management
- 304# stainless steel lock panel and handle
- Mirror polish treatment on the bevel side for elegant design
- Free handle with patent clutch inside, pull up the handle to activate the deadbolt.
- Various mortises available(35/85,45/85,50/85,60/85,70/85)
- Widely used for aluminum door or swing door (hook type optional).

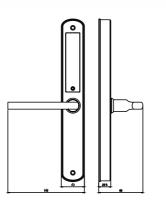
TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION



Design for different door type











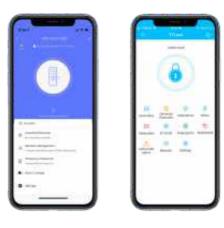
K710 Lever Fingerprint Lock







TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION



















Parameters:

- Semi-conductor fingerprint sensor, stable and 360 degree recognition
- Work with fingerprint,passcode,IC card and mechanical key
- Support BLE app and Wi-Fi gateway for easy management
- 304# stainless steel lock panel and handle
- Mirror polish treatment on the bevel side for elegant design
- Free handle with patent clutch inside, pull up the handle to activate the deadbolt.
- Various mortises available(35/85,45/85,50/85,60/85,70/85)
- Widely used for aluminum door or swing door (hook type optional).

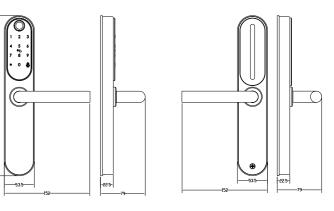
Design for different door type



Aluminum Door

Wooden Door

Metal Door





Front Door Type Smart Lock



R5 Fingerprint Lock





Parameters:	
Material:	Alluminum Alloy+acrylic
Surface Finishing:	Spray paint
Plate Size:	L156×W59×H35mm (Front) L100×W176×H36mm (Back)
Unlock Way:	App, Password, Fingerprint, Card, Wristband or Key
App Name:	TTLock App or Tuya App
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	4pcs AA battery
Mortise:	No
Color:	Black Nickle
Working Temperature:	-25~55 degree
Apply Door Thickness:	30~70mm
USB Back Up Power:	Yes
Application:	Apartment, Home, School
Applicable For:	Wooden or Metal door







A220 Series

Deadbolt Lock







Black

TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION





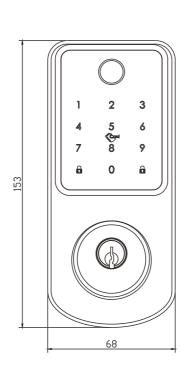


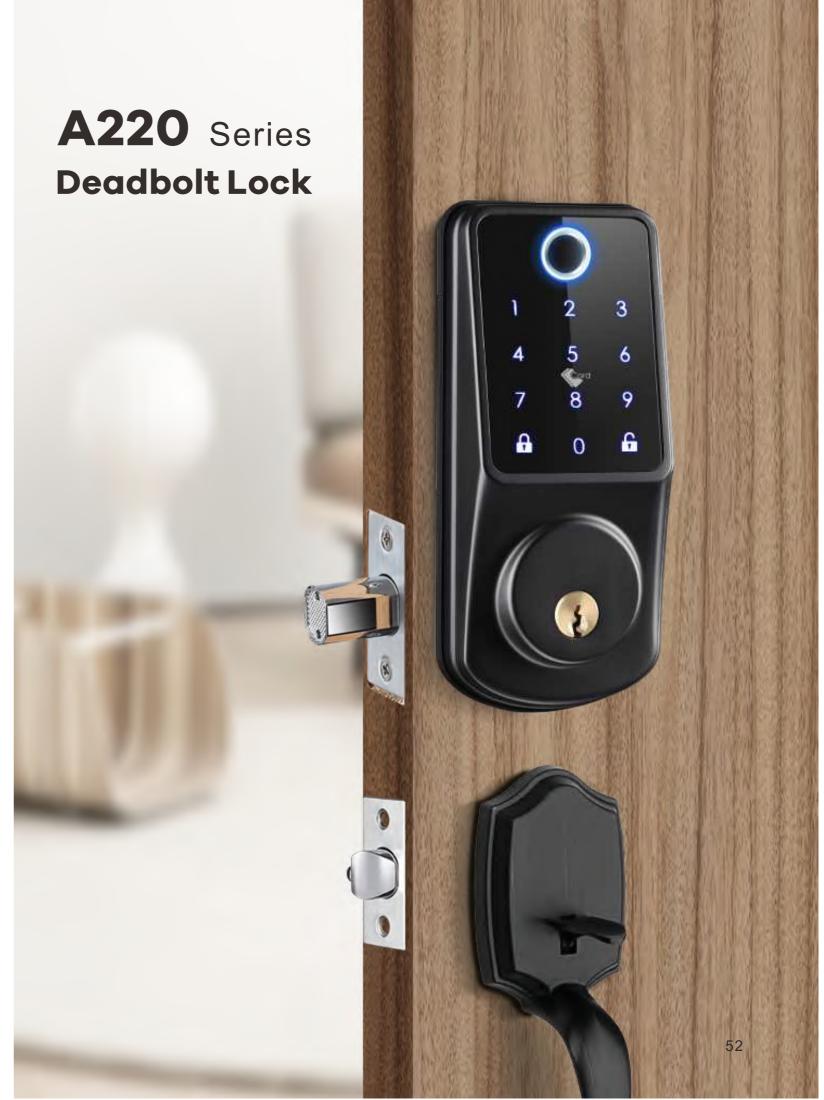


Parameters:

Silver

- Patent design, designed by Italy engineer
- Aluminum alloy materil with electrophoretic treatment
- Satin polish or black nickel treatment
- Acrylic reader with 12 digits passcode
- App, Password, Fingerprint, Card, Mechanical Key
- America type cylinder with high security mechanical keys
- Auto lock and auto unlock with 60/70 adjustable deadbolt
- Perfect choice to replace the old locks without extra holes.
- Widely used for wood door or replace the knob locks.







A230P Bluetooth Digital Lock SERIES



A230P-BN(Black Nickel)

A230P-SS(Satin nickel)

INTRODUCTION

Smart Digital Lock

304# stainless steel material for handle, zinc alloy panel

Die casting 304# stainless steel mortise latch and deadbolt

Touchscreen keypad

Work with passcode or card or wristband

Bluetooth technology to unlock the door

Support WIFI router to remote change the admin passcode

No need front reception, save your labor cost and management

Real time unlocking record in the mobile APP

Passcode has time limit or times limit

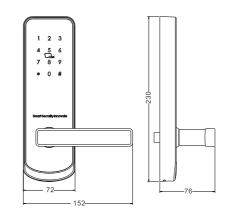
Support Ekey to unlock the door

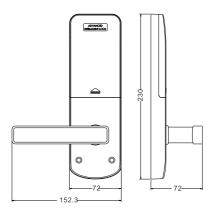
Support bracelet to unlock the door

Support external power for supply

Work with alkaline battery, 12 months battery life.

DIMENSION





54

A230N series

Fingerprint Lock

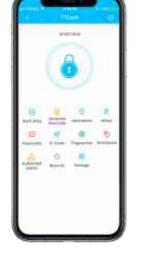


Satin Nickel

TUYA WIFI&BLE SOLUTION

TTLOCK BLUETOOTH SOLUTION



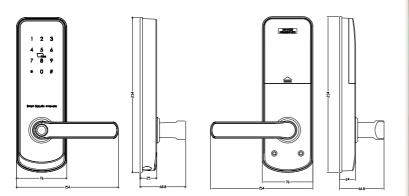






Parameters:

- Patent design, designed by Italy engineer
- Aluminum alloy materil with electrophoretic treatment
- Satin polish or black nickel treatment
- Acrylic reader with 12 digits passcode
- App, Password, Fingerprint, Card, Mechanical Key
- America type cylinder with high security mechanical keys
- Auto lock and auto unlock with 60/70 adjustable deadbolt
- Perfect choice to replace the old locks without extra holes.
- Widely used for wood door or replace the knob locks.





A260 Series Fingerprint Lock



Satin Polish or Black Nickel



Satin Nickel

Parameters:

- Patent design, designed by Italy engineer
- Aluminum alloy materil with electrophoretic treatment
- Satin polish or black nickel treatment
- Acrylic reader with 12 digits passcode
- App, Password, Fingerprint, Card, Mechanical Key
- America type cylinder with high security mechanical keys
- Auto lock and auto unlock with 60/70 adjustable deadbolt
- Perfect choice to replace the old locks without extra holes.
- Widely used for wood door or replace the knob locks.

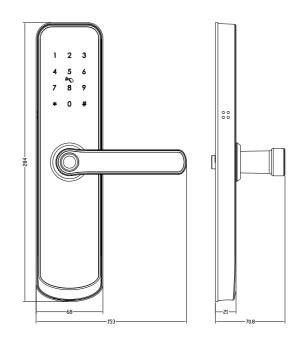
TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION











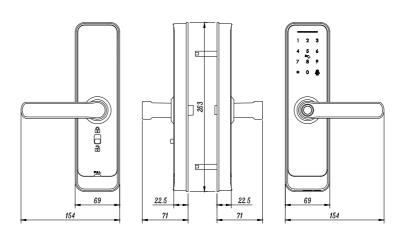


A270 TECHNOLOGY CHANGES THE LIFE 59

Fingerprint lock Interior Smart Lock

INTRODUCTION

- Smart Digital Fingerprint Lock
- Work with proximity card
- Aluminum alloy material, tempered glass panel
- Satin polish or black nickel treatment
- Available for 60/85,55/72 mortise or single latch
- Work with alkaline battery
- Emergency key for backup use
- 300,000 times life test
- Work with TTLock BLE or tuya wifi
- Support remote passcode change
- Available for WIFI router for remote management (optional)





Unlock



Unlock



Fingerprint Unlock



Black Satin Nickel

TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION







Unlock



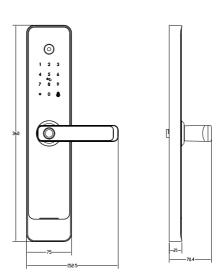
Unlock

E908 Series TECHNOLOGY CHANGES THE LIFE 61

Fingerprint lock Interior Smart Lock

INTRODUCTION

- Smart Digital Fingerprint Lock
- Work with proximity card
- Aluminum alloy material, tempered glass panel
- Black Nickel treatment
- Available for 6068 security mortise or europe 6085/5572 mortise
- Work with alkaline battery
- Emergency key for backup use
- 300,000 times life test
- Work with TTLOCK or Tuya Wifi or Zigbee technology
- Support remote passcode change
- Available for WIFI router for remote management (optional)







Unlock





Unlock





Fingerprint Unlock

TUYA WIFI SOLUTION &TTLOCK SOLUTION

Unlock 62

&TTLOCK SOLUTION

E909Series

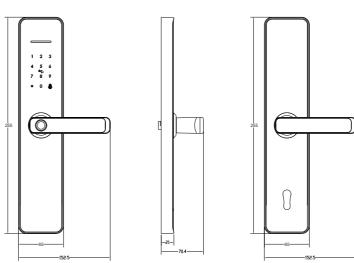
TECHNOLOGY CHANGES THE LIFE



Fingerprint lock Interior Smart Lock

INTRODUCTION

- Smart Digital Fingerprint Lock
- Work with proximity card
- Metal sheet material with powder treatment
- Black Nickel treatment
- Available for 6068 security mortise or europe 6085/5572 mortise
- Work with alkaline battery
- Emergency key for backup use
- 300,000 times life test
- Work with TTLOCK or Tuya Wifi or Zigbee technology
- Support remote passcode change
- Available for WIFI router for remote management (optional)

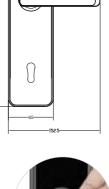




Unlock



Unlock



Fingerprint

Unlock





TUYA WIFI SOLUTION &TTLOCK SOLUTION

Unlock

Unlock

A233 series

Fingerprint Lock



Black Satin Nickle

Parameters:

- Patent design, designed by Italy engineer
- Aluminum alloy material, tempered glass panel
- Satin polish or black nickel treatment
- Acrylic reader with 12 digits passcode
- App, Password, Fingerprint, Card, Mechanical Key
- Emergency manual key for back up use
- Suitable for 60/70 adjustable latch bolt or 5050/5572/4585 and KS mortise
- Perfect choice to replace the old locks without extra holes.
- Widely used for wood door or replace the knob locks.



Password Unlock



IC card Unlock



Fingerprint Unlock



APP Unlock



Key Unlock

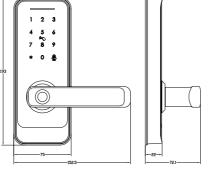
TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION

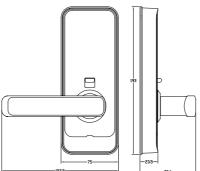












A233 Series Fingerprint Lock



A290 series

Fingerprint Lock

Parameters:

- Patent design, designed by Italy engineer
- Aluminum alloy materil with electrophoretic treatment
- Satin polish or black nickel
- Acrylic reader with 12 digits passcode
- App, Password, Fingerprint, Card, Mechanical Key
- High security cylinder and Micro-USB power charge for backup
- Auto lock and auto unlock with 60/70 adjustable single latch
- Perfect choice to replace the old locks without extra holes.
- Widely used for wood door or replace the knob locks.

TTLOCK BLUETOOTH SOLUTION TUYA WIFI&BLE SOLUTION







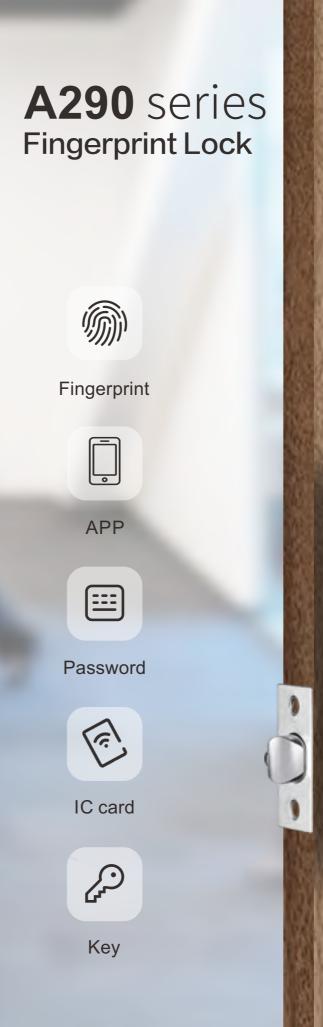








Silver





H168 Lever Fingerprint Lock





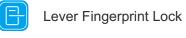


















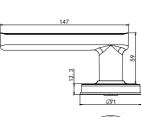
Work with alkaline battery

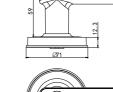
Emergency key for backup use

300,000 times life test

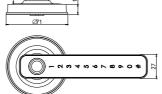
Support dynamic and temporary passcode

Support virtual passcode





























Material:	Zinc alloy
Surface Finishing:	Electroplated
Plate Size:	L70 X W60mm
Unlock Way:	App, Password, Fingerprint, Card, Wristband or Key
App Name:	TTLock App or Tuya App
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	4pcs AA alkaline batteries
Mortise:	Single latch (60/70mm)
Color:	Satin Finish / Black Nickle / Antique Copper / Gold
Working Temperature:	-25~70 degree
Apply Door Thickness:	35~65mm
USB Back Up Power:	Yes
Application:	Office, Apartment, Home, School
Applicable For:	Wooden or Metal door







Fingerprint One Touch Access

The whole unlock action takes only 1 second. It can auto lock your door for you, your home is always safe.



Anti-peeping Function

Scramble pin code technology to prevent prying and stalking.



TTLock Version

Tuya Bluetooth Mesh Version



Compatible with Amazon Alexa



Compatible with Google Home



Mechanical Key Hole & USB Charging Port

Back up mechanical key unlock and power supply, for emergency situation.



Stain Finish



Black Nickle



Antique Copper



Antique Copper

S1 Electronic Cylinder



TTLOCK BLUETOOTH SOLUTION **TUYA BLUETOOTH SOLUTION**



Black







Silver

Support manual key, IC card, fobs and your fingerprint for one smart access control



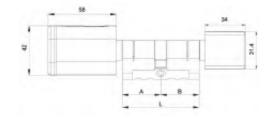
Suitable for most europe doors, easy for update to smart lock

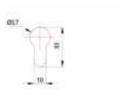


This gives users and system administrators the capability to send or receive a mobile key to open any door or gate with TUYAAPP

Parameter:

Dimension	42X42mm
Batteries	1xCR123A (Alkaline)
Material	Aluminum alloy/Brass
nstallation	Intermediate;tools required(Included)
Unlock Way	App, Fingerprint, Keycard, Manual key
Protection Rating	IP5x(dust and splash proof)
Battery Backup Port	1xMicro-Type-C charging port
Door thickness:	35-45mm



















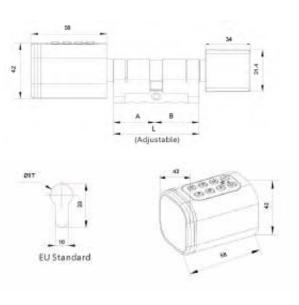








Dimension	42X42mm
Batteries	1xCR123A (Alkaline)
Material	Aluminum alloy/Brass
Installation	Intermediate;tools required(Included)
Unlock Way	App, Password, Keycard, Manual key
Protection Rating	IP5x(dust and splash proof)
Battery Backup Port	1xMicro-Type-C charging port
Door thickness:	35-45mm





K01 Smart Knob Lock







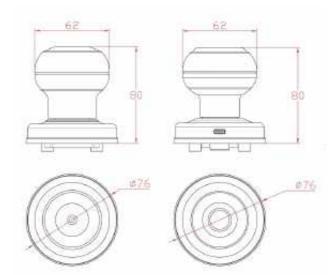
TUYA BLUETOOTH SOLUTION



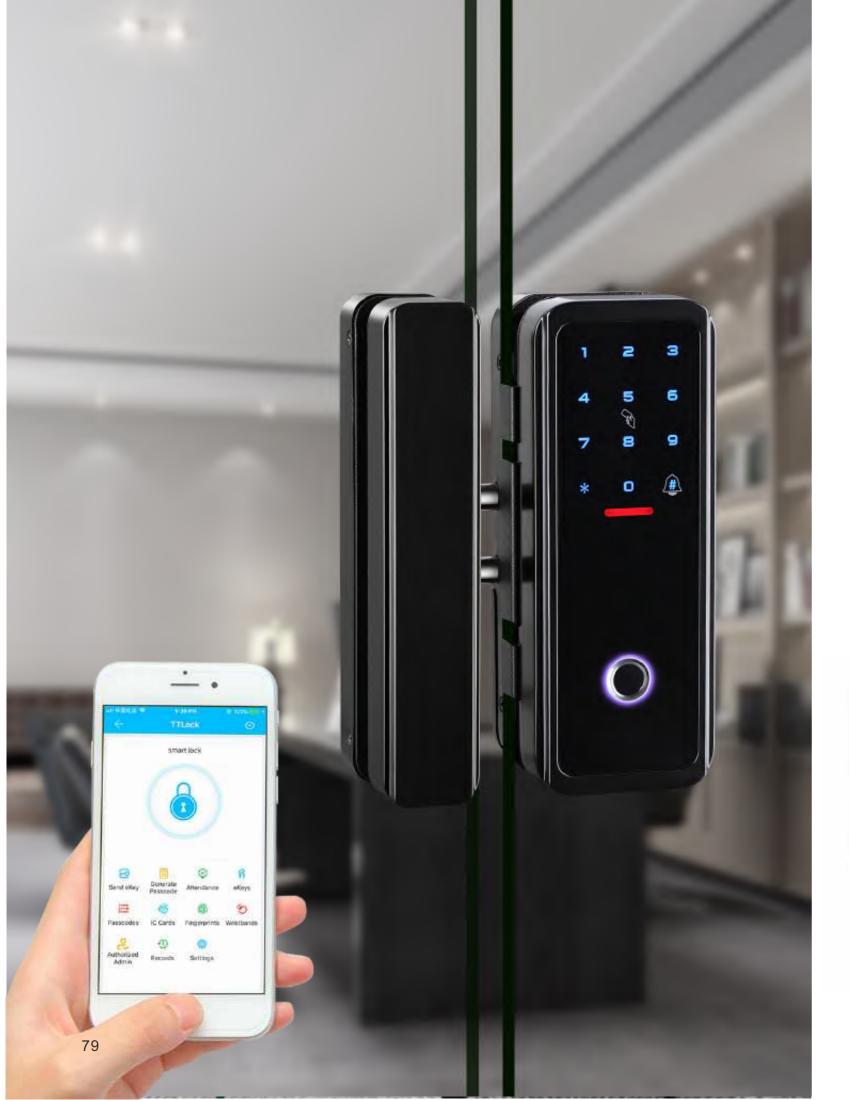








Technical Parameters		
No.	Name	Parameter Description
1	USB	Type-C/ 5V2A
2	Fingerprints max	20
3	Low power warning	4.8±0.2
4	Voltage range	4.5~6.5V
5	Stand-by current	<90uA
6	Working current	<250mA
7	Unlock time	≈1.5 sec
8	Range of working Temperature	23~113°F
9	Door thickness	1 ³ /8"- 2 ¹ /8"(35-54mm)
10	Material	Allumium alloy
11	Power	4*AAA alkaline batteries



A9 Smart Fingerprint Glass Lock

Material:	Aluminum alloy
Surface Finishing:	Electroplated
Plate Size:	L175×W75mm (Main panel) L175×W38mm (Side panel)
Unlock Way:	App, Password, Fingerprint, M1 Card or Wristband, Key
App Name:	TTLock APP
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	4pcs AA alkaline batteries
Color:	Black
Working Temperature:	-25~65 degree
Apply Door Thickness:	10~12mm(Glass door)
USB Back Up Power:	Yes
Application:	Office, Apartment, Home, School
Applicable For:	Glass door, Aluminum frame door, Wooden door etc.



TTLock Version



Compatible with Amazon Alexa



Compatible with Google Home



Micro USB

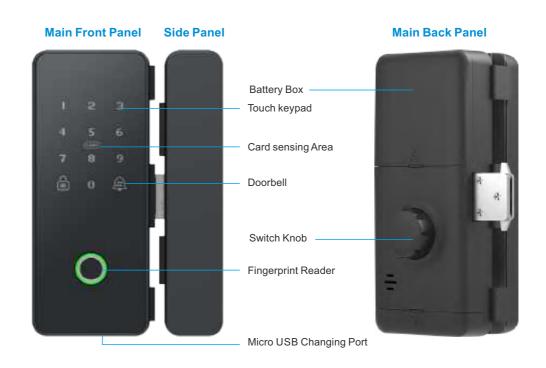
Charging Port

Mechanical

Key Holet

G190 TECHNOLOGY CHANGES THE LIFE 鱼

Glass door type smart lock





Tuya BLE Version (Optional)



Compatible with Amazon Alexa



Compatible with Google Home

INTRODUCTION

- Aluminum Alloy Of Oxidation
- For Framed Glass Door Or Frameless Glass Door
- Fingerprint, Password, Card Unlock Ways, Remote Control Optional
- Frameless Glass Thickness 10~12mm, Door Gap 1.5 Cm
- Frame Thickness At Least 3 Cm, Frame Width 7.5 Cm
- Aa Battery Powered
 - With Screen Guidance And Doorbell Function (or Without Screen But Ttlock App)



3D FaceRecognition TECHNOLOGY CHANGES THE LIFE 4 6 8 0 83

9 3D FaceRecognition

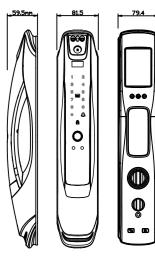


Material:	Aluminum alloy
Surface Finishing:	Electroplated
Plate Size:	L429×W79.5mm
Unlock Way:	App, Face Recognition Password, Fingerprint, Ic Card, Wristband or Key
App Name:	Tuya App
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	DC7.4V 4200mAh
Mortise:	6068 series mortise
Color:	Black/ Red Bronze
Working Temperature:	-25~55 degree
Apply Door Thickness:	40~90mm
USB Back Up Power:	Yes
Application:	Apartment, Home, School
Applicable For:	Wooden or Metal door





Gun Black







Digital Door Viewer Version



• Face Recognition Version



Unlock



Unlock



Unlock



Unlock



Unlock





Passwo



IC card



Fingerprin Unlock

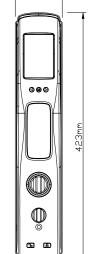


API Unio



3D camer

75.8mm 1 2 3 4 5 6 6 7 8 0 0 0



3D FaceRecognition





Version Tuya WiFi



Digital Door Viewer Version



• Face Recognition Version

Surface Finishing:	Electroplated
Plate Size:	L430×W78.5mm
Unlock Way:	App, Face Recognition Password, Fingerprint, IC Card, Wristband or Key
App Name:	Tuya App
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	DC7.4V 4200mAh
Mortise:	6068 series mortise
Color:	Black/ Red Bronze
Working Temperature:	-25~55 degree
Apply Door Thickness:	40~90mm
USB Back Up Power:	Yes
Application:	Apartment, Home, School
Applicable For:	Wooden or Metal door

Aluminum alloy

i13 3D FaceRecognition TECHNOLOGY CHANGES THE LIFE 87

13 3D FaceRecognition



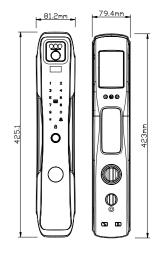
Material:	Aluminum alloy
Surface Finishing:	Electroplated
Plate Size:	L425×W81.2mm
Unlock Way:	App, Face Recognition Password, Fingerprint, IC Card, Wristband or Key
App Name:	Тиуа Арр
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	DC7.4V 4200mAh
Mortise:	6068 series mortise
Color:	Black/ Red Bronze
Working Temperature:	-25~55 degree
Apply Door Thickness:	40~90mm
USB Back Up Power:	Yes
Application:	Apartment, Home, School
Applicable For:	Wooden or Metal door





Black

Red Bronze







Digital Door Viewer Version



• Face Recognition Version



Unlock



Unlock



Fingerprint Unlock



Unlock



Unlock



Strong and Durable Body



Zinc alloy body, strong and durable. Withstand fall with in 1 meter.



Could be used for outdoor, operation temperature ranges from -25°C~55°C (-13°F~131°F).



Min.10,000 times lock & unlock or lasts for





Use your USB power bank to charge the lock to unlock





48 1 2 3 4 5 6 7 8 9 * 0

Intelligent

A keyless experience without replacing your existing lock.
Simply install in a few minutes.
Open Key box via PIN code or Bluetooth.
Use our App "Tuya smart or TTLOCK" to unlock, share access, and see the access records.

E280P Series

BLUETOOTH DIGITAL APARTMENT LOCK



E280P Series



PARAMETERS

Mechanism: 304# front/back panel and handle

304# cylinder cover and handle collar ensure the use under high humidity area

Unlock way: IC card/Mobile APP/password or mechanical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

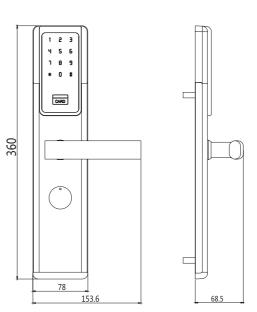
Battery life: Normal open: 15000 times

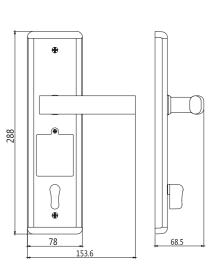
Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

Available door thickness: 40~90mm

Available mortise: ANI mortise and 60-68 security mortise

Suggest usage: wood door





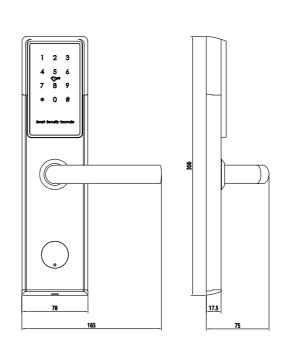


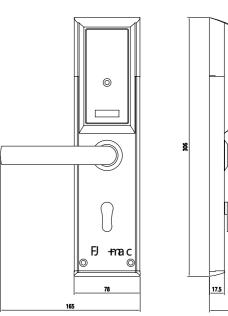


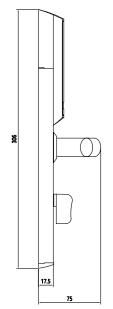
E300P Series BLUETOOTH DIGITAL LOCK

- Classical design Bluetooth lock
- Unlock by Bluetooth APP/IC Card/Passcode or mechanical key
- 304# stainless steel material for lock handle and cylinder cover
- Work with ANSI mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power







S118 SPLIT HOTEL LOCK

S118 series



PARAMETERS

Mechanism: 304# front/back panel and handle

304# cylinder cover and handle collar ensure the use under high humidity area

Unlock way: IC card/Mobile APP/password or mechanical key

Power supply: 4xAA alkaline battery(DC6v)

Static current: 25uA

Dynamic current: < 150mA

Working temperature: -20~45 degree

Working humidity: 20~95%

Battery life: Normal open: 15000 times

Low power alarm: when power is less than 4.8v, thre is di-di-di beep,

Available door thickness: 40~90mm

Suggest usage. wood door



Unlock

IC card

Unlock



Unlock





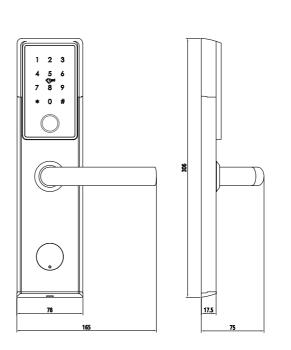


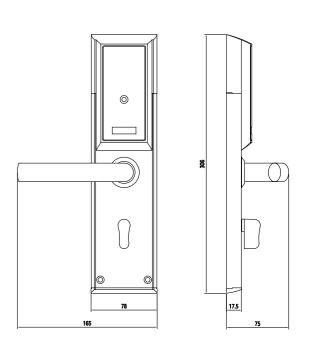


E300F Series BLUETOOTH DIGITAL LOCK

- Classical design Bluetooth lock
- App, Password, Fingerprint, Card, Wristband or Key
- 304# stainless steel material for lock handle and cylinder cover
- Work with ANSI mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power



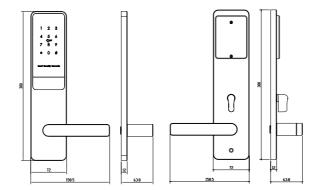








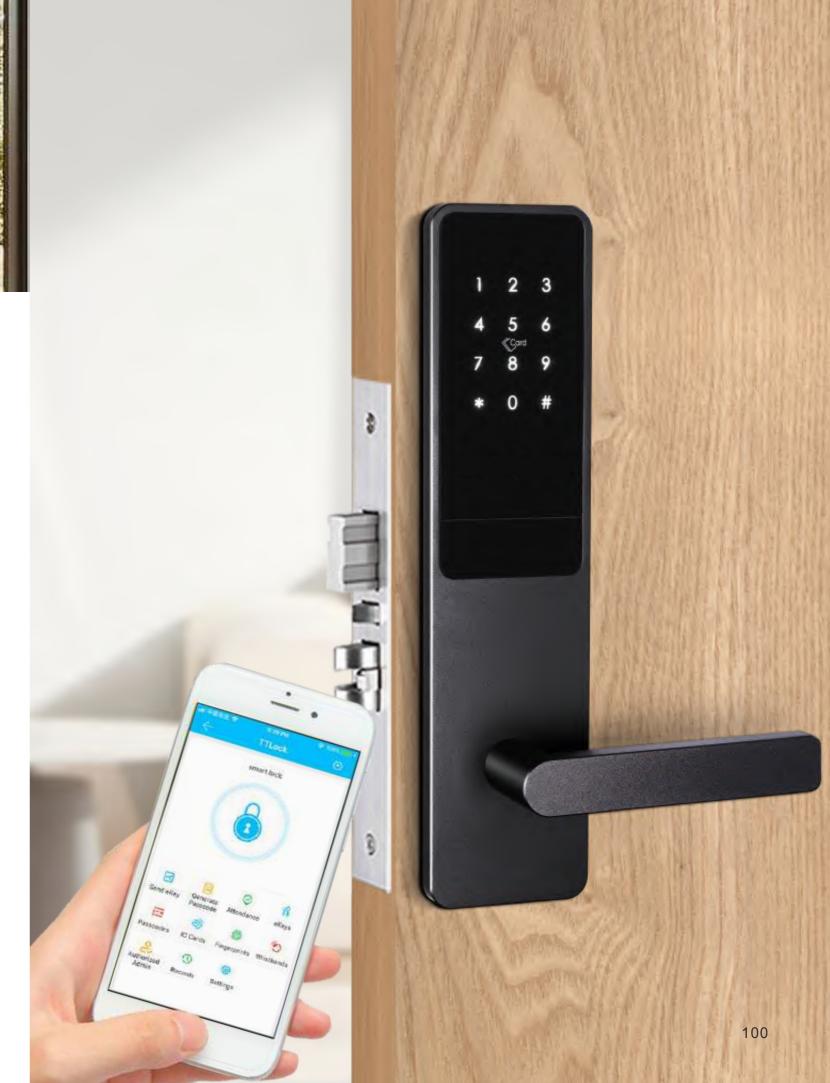
E901CP-BN E901CP-SS



E901CPseries Slim Design

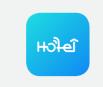
- Classical design Bluetooth lock
- Unlock by Bluetooth APP/IC Card/Passcode or mechanical key
- Solid Aluminium material for panel and handle
- Work with 6068 mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power



E902F Series Bluetooth Hotel Lock





TTHotel APP

management



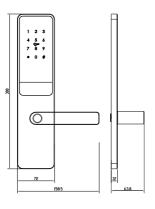
TTLock APP

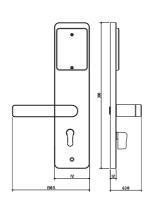
For home security/ Office/ rental management







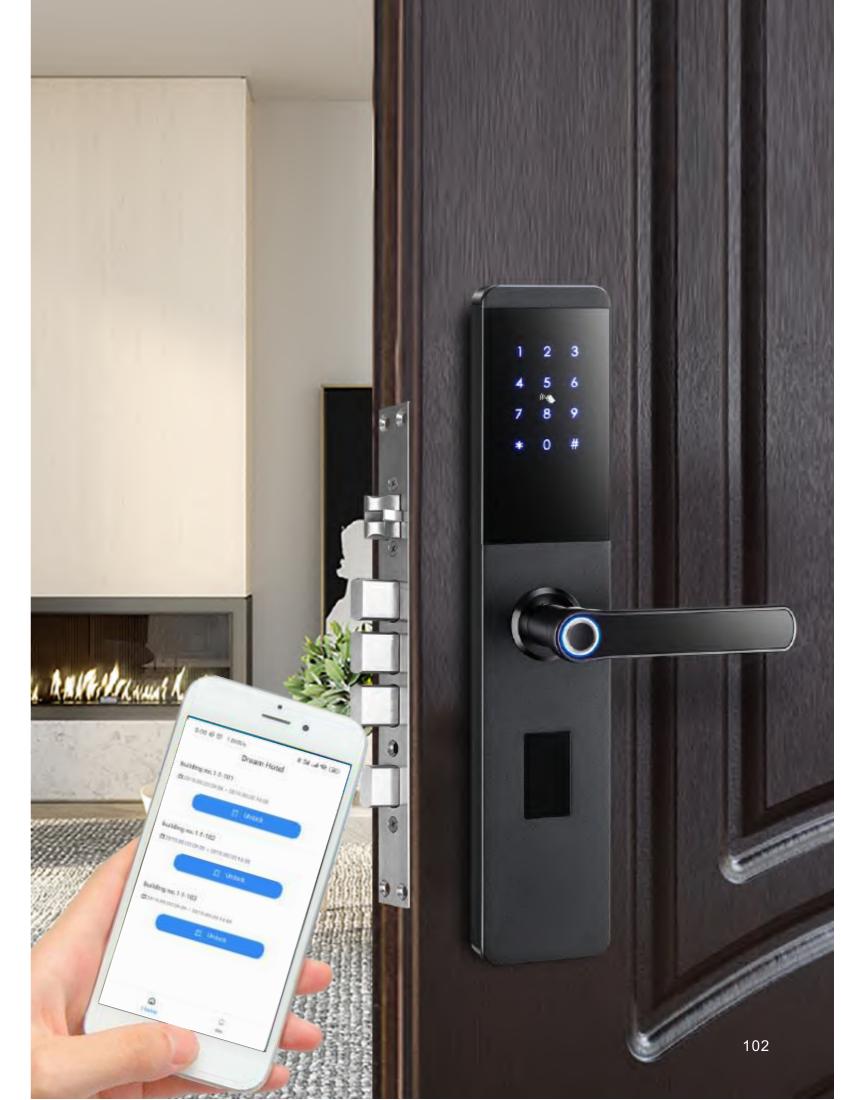




E902F Series BLUETOOTH DIGITAL LOCK

- Classical design Bluetooth lock
- App, Password, Fingerprint, Card, Wristband or Key
- Solid Aluminium material for panel and handle
- Work with 6068 mortise with 500000 times lifespan

- Free handle design to avoid the artificial damage
- Widely used to replace the apartment or office
- Available to change to Bluetooth hotel lock for hotel use.
- Support BS system with card encoder for management(Hotel version only)
- Emergency mechanical key, no worry for the unlock if there is no power



HOTEL LOCK SYSTEM



Computer: Memory: 500GB above, hard disk suggested 2G above, USB port required.

Software: Windows system, windows 7/8/10.

Database: Windows Access / Microsoft SQL server 2008 above.

Encoder: Read/write card and software registration.

Door Lock: Installed on each room.

LCD Handset: Configure room No., adjust time, audit trial records etc.

RF Card: Unlock the door lock.

Printer: as request from the site.

LOCK SYSTEM ACCESSORIES

MCE02-17 CARD ENCODER

Technical Parameter

- Working voltage:DC5V
- •Rated current:500mA
- ●Working humidity:RH 10%~90%
- •working temperature:-20° C~55° C
- •Reading speed:<1S
- Detect type: auto check

Specification

- •Universal USB port, no need extra driver.
- Auto detect the card.
- Fast reading speed and stable to use
- •Support one card system integration

PHD01-16 LCD HANDSET

Technical Parameter

- Working voltage: DC3V
- Static current: < 10 uA
- ●Working current: <100mA
- •Storage humidity: RH 5%~95%
- Working temperature: -25 ~ 70℃
- ●Reading speed: <1S
- •Size: 177.6 x 85 x 30mm

Specification

- •One station solution, no need special room setting card
- Fast and correct time adjustment
- Special system checking for hardware and firmware
- Easy to check the card information
- Convenient to check audit trial records
- Support checkout function,







Elevator Control APP Unlock Password Unlock IC Card Unlock

TUYA HOTEL/ APARTMENT SYSTEM



Tuya Hotel System is provide one-stop software and hardware interconnection services, and empower customers to realize their own brand hotels and pan-business scenarios solutions quickly. This system includes four core management platforms: brand business operation, hotel operation, service provider operation, guest applet and 10 core functional modules.

Tuya Apartment System is based on the SaaS+IoT platform, providing scenario-based solution capabilities for long-term or short-term rental apartments. This system consists of the tuya apartment SaaS system (For PC) and rental management app.

Powerful Management Functions



PC-side Managment System Interface

- Door lock permissions vary with the lease period and bills. Easily handle check-in, modify lease term, cancel rent, freeze, add co-residents, etc.
- Unified management of hotel equipment can clearly know equipment specifications, equipment area, equipment status and edit equipment information.
- Supports single control and group control of smart equipment in different areas such as floors, guest rooms, and public areas.
- Support 60+ categories, online management of more than 90,000 smart devices.
- Supports six voice service types including supplementary items, room cleaning, maintenance services, check-out services, washing and nursing services. Also supports PaaS access to third-party smart voice devices.
- Equipment alarm to escort you. Support SMS, message push, instant pop-up and other notification methods.
- Support real-time online monitoring of security, all o翿 ine equipment etc.
- Send a temporary password remotely, self-complete the viewing process.



Rental Managment APP

Partner Recruitment

Software And Hardware Supplier Partner Recruitment

Join the supplier platform and work together to explore the trillions of smart industry market



Brands Channel Partner Recruitment

Incorporate rich scenarios and jointly create solutions for pan-hotel business scenarios



Platform Developer Partner Recruitment

The underlying PaaS cloud platform is open to achieve customization of cross-industry brand



Powered by tuyo Intelligence Inside

Revolutionize
Business
Scenarios with
AloT Empowerment

Rich and Complete Product System



Smart Hotel Room

Voice real-time control Mini Program Remote Control smart scene linkage



Commercial Lighting

Zoning and hierarchical control smart scene linkage



Smart Security

Real-time detection High recognition





Full-scenario interconnection to meet the solution needs of different industry scenarios





Smart Retail

Provide more revenue for brands and hotels



Energy Effciency Management

Classified measurement of public energy consumption Automatic output of statistical



Smart Park

Support Various businesses connect Financial system Collocation of different scenarios of various solutions, more humane and more personalized

Rich API interface, provide the underlying PaaS







INTRODUCTION

1. Intelligent Energy Saver(Model: ESS-MF40E)

Insert the RF card to the saver and power on the device inside the room, it is simple to install the saver and connect the cable with the input/output/null pole, it is safe and convenient to use with the high performance relay.

2.Room No. Type Energy Saver(Model:ESS-MF40S)

Only the right room card can be used on the saver for power. it is simple to install the saver and connect the cable with the input/output/null pole.

PARAMETERS

Working voltage: AC220V ± 10%

Working current:40A

Rated power:7000W

Time delay:15 seconds

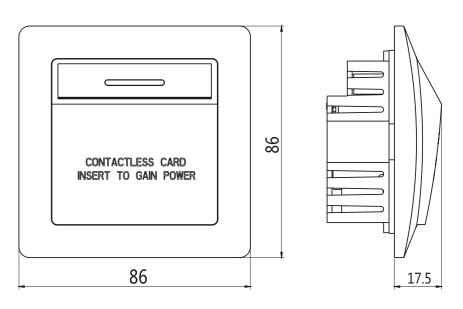
Dimension:86mm×86mm

Working temperature:-40°C ~ +50°C

Working humidity:RH 10%~90%;

Material: flame-retardant PC.

Color: White/Golden/Grey/Black







INTRODUCTION

- ●Long reading distance (0~30mm)
- •Support hotel guest card, no need extra software
- •Three mode: free mode, Floor mode and Floor+time mode.
- Direct function: touch card and reach to the floor directly.
- Support public floor and valid time setting.
- Support audit trial function: 2000 records maximum.
- Fully compatible with the hotel locking software..
- Stainless steel reader with rubber gasket.



PARAMETERS

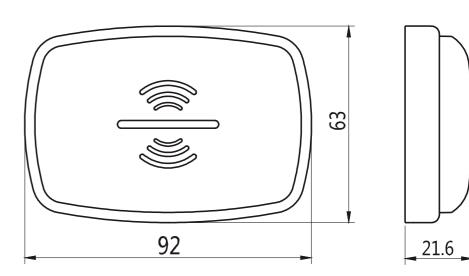
Power supply: 12VDC
Working current: 1000mA
Card type: Mifare card
Reading distance: 0~30mm

Output method: 16 group always close contact(normal mode),

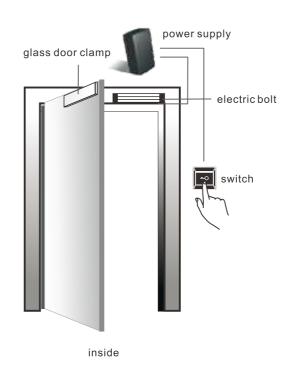
16 group always on contact(Direct mode)

Working temperature: $-20 \sim 70^{\circ}$ C Storage temperature: $-25 \sim 70^{\circ}$ C Working humidity: $5\% \sim 95\%$

DIMENSION









INTRODUCTION

Support the hotel system card

Reading distance: 0-3cm.

No need extra software, easy to use.

Available to control the electric drop bolt or

electromagnetic lock or elevator floor button.

Support wiegand 26 output signal.

Stainless steel reader with rubber gasket to prevent the dust or water.

PARAMETERS

Power supply: 12VDC Working current: 100mA

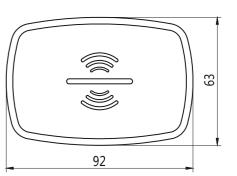
Card type: Mifare 1

Reading distance: 0~30mm Input method: Exit switch signal

Output method: Dry contact 1 group(NO/NC/COM), Wiegand26

Working temperature: -20~60℃ Storage temperature: -25~70℃ Storage humidity5%~95%







Bluetooth Access Control K2/K2F **IP66**

113





Company



Airport Hospital



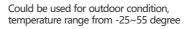


TTLOCK BLUETOOTH SOLUTION











Fast card reading, easy to operate Card capacity:20000pcs



This gives users and system administrators the capability to send or receive a mobile key to open any door or gate with TT lock APP

Parameter:

Model:	K2/K2F
Dimensions:	W79mm x H125mm x T15.5mm
Material:	Aluminum frame/Tempered glass panel
Communication:	Bluetooth 4.1
Supporting systems :	Android 4.3/IOS7.0 above
Stand-by current :	≈5mA
Operating current :	≈1A
Power supply:	12V
Unlocking time:	≈1.5S
Waterproof level:	IP66
Card capacity:	20,000 Cards
Fingerprint capacity*:	120



CARD UNLOCK (card capacity, 20000pcs)



Power source

Controller

Door bell

Exit button





House



Hotel



Company























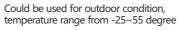














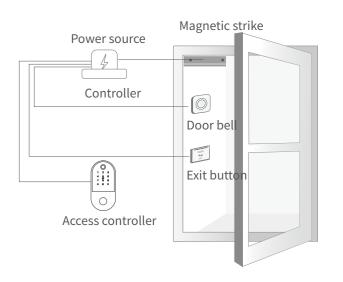
Fast card reading, easy to operate Card capacity:20000pcs



This gives users and system administrators the capability to send or receive a mobile key to open any door or gate with Tuya lock APP

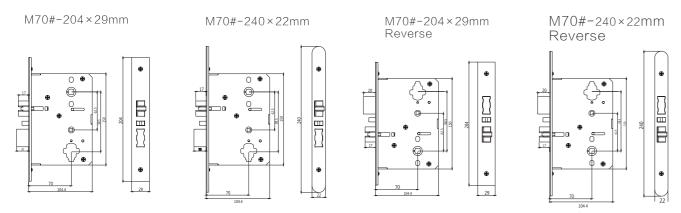
Parameter:

- > Metal case, anti-vandal
- > Waterproof, conforms to IP66
- > One relay, 1,000 users(988 common+ 2 panic 10 visitor)
- > PIN length: 4-6 digits
- > EM card, Mifare Card optional
- > EM card version: Wiegand 26-44 bits input & output
- > Mifare card version: Wiegand 26-44bits, 56bits, 58bits in&out
- > It's integrated with Tuya which supports 100 users (including 255 card/ PIN users)
- > Add / Delete users by APP
- > Support checking Opening Record
- > Multiple Access Modes: Smartphone, Card, PIN





70# ANSI Mortise



Specification:

With standard 70mm backset ANSI mortise.

Inside parts are with blue zinc treatment to reach the environmental protection requirement.

Microswitch inside the mortise is with over 1000,000 times life test.

Latch and deadbolt parts are with 304# die casting stainless steel material, durable and reliable.

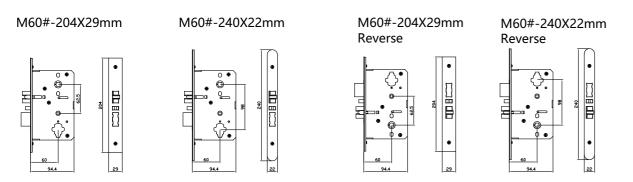
Flat spring for the mortise is with imported piano wire with 500,000 times life test.

Spindle part is with special steel and heat treatment with over 1000,000 times test.

High quality motor with 500,000 times life test. ensure the long years use.

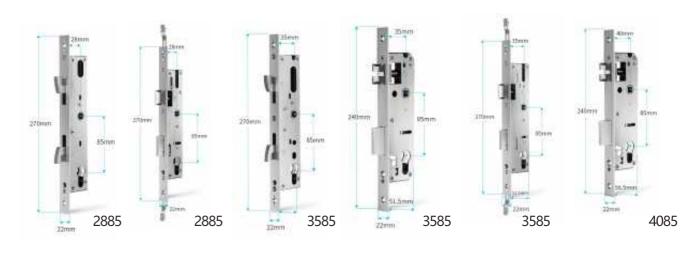
Patent structure design with simple change for left and right direction.

60# ANSI Mortise

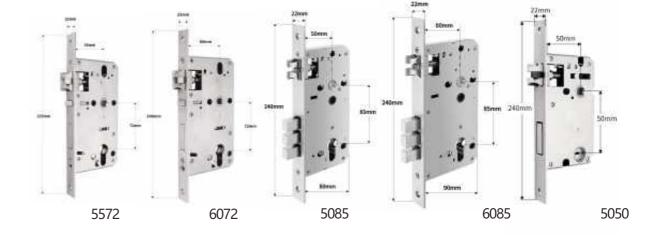


Europe Mortise

Available for 35/85,45/85,60/85 mortise for europe market. 60/85 mortise is specially designed for mechanical key records. Mortise latches and deadbolt are with 304# stainless steel material. Available to use on the aluminum door with hotel lock Jk700. Available to change the old lock without changing the mortise. Mortise is with life test 300,000 times above.









PROJECT REFERENCE

























BW GROUP









Hward Jonson



HwardJonson



AMERIAN CARLOS





















Kabul palace

Cromhotels











Mallak APART HOTEL



Mansion Hotel



QUIRINALE



RAMADA

Crystal Hotel Russia Dechen Palmos



Ephesus princess Gosin University hotel







Shelton Hotel







Gyongbok University

HOTEL BICENTENARIO

Hotel Gualok

Hotel MM Paradise HOTEL QUORUM

Swan Lake

The Regent Hotels

Yacht Golf Hotel