SMARTEK

SMART · SECURITY · INNOVATE

Smart Keycard Lock System

SMARTEK

SMART · SECURITY · INNOVATE

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!

QUALITY CONTROL

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.

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.

S100 Series

PATENT DESIGN
SPLIT LOCK

PATENT NO.:ZL201630283587.1

S100-GG Bright Golden

SPLIT HOTEL LOCK

Pure 304# stainless steel material
Die casting 304# mortise latch and deadbolt
Hidden cylinder ensure the security
Imported PC material for the reader
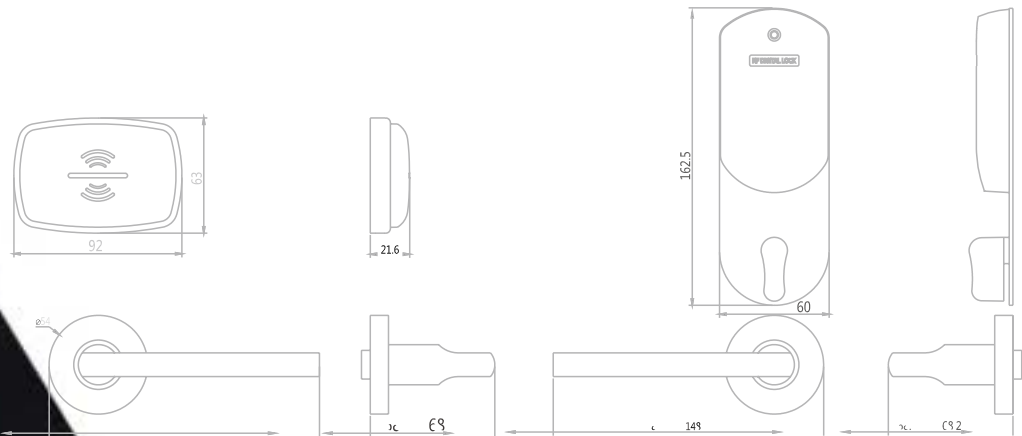Enables change to different h

S100 SERIES

S100-CR Satin Finish

S100-BN Black Nickel

INTRODUCTION

304 304#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.

PARAMETERS

Mechanism:304# reader,front/back panel and handle
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
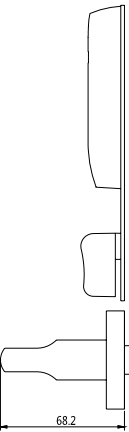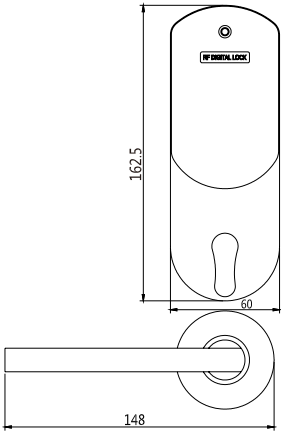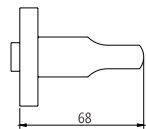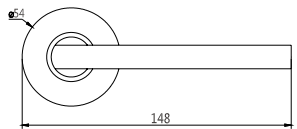Suggest usage: wood door

S180 series

PATENT DESIGN
SPLIT LOCK

SPLIT HOTEL LOCK

Pure 304# stainless steel material
CNC made reader cover with mirror finish
Imported leather handle with solid structure
Die casting 304# mortise latch and deadbolt
Hidden cylinder and pcb to ensure the security
Imported PC material for the reader
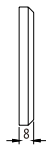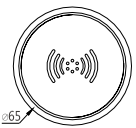Free to change to different handles

S180 Series

S180-CR Mirror Finish   S180-SS Stainless+Leather

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
Suggest usage: wood door
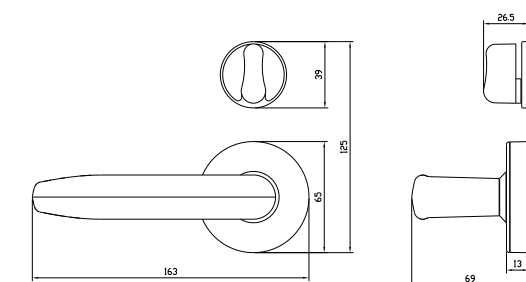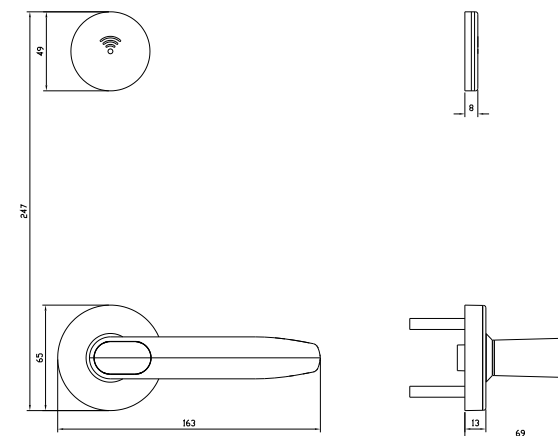
S190 series
SPLIT HOTEL LOCK

S190 series

INTRODUCTION

zn Material:Zinc alloy handle and rosette

Emergency cylinder hidden inside the handle

((•)) Proximity RFID technology,fast and durable

LED LED indicator around the lock reader.

Special design for the hidden battery and

pcb inside the mortise

Bluetooth 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
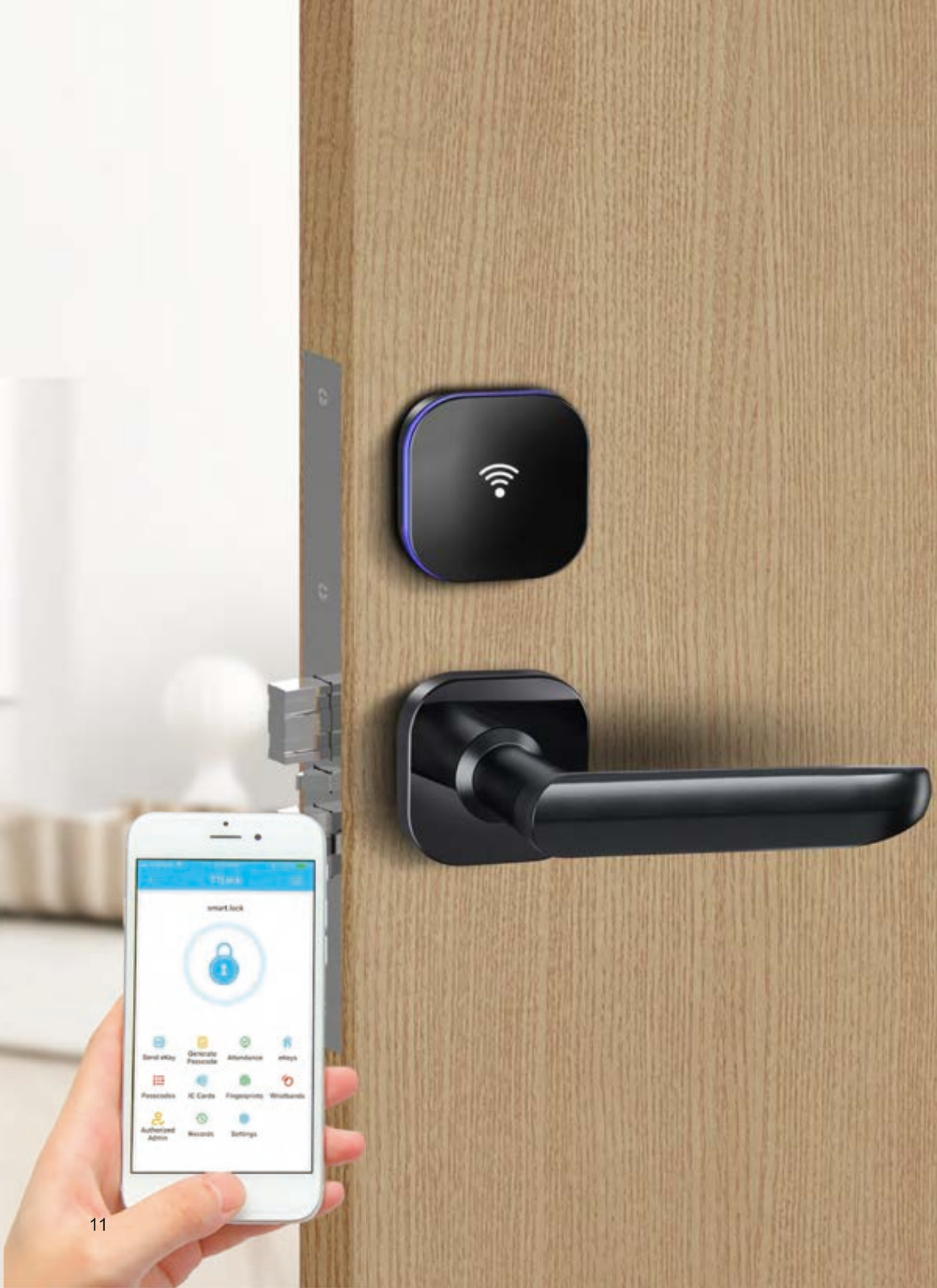Suggest usage: wood door

S170 series

SPLIT HOTEL LOCK

INTRODUCTION

zn Material:Zinc alloy handle and rosette

Emergency cylinder hidden inside the handle

Proximity RFID technology,fast and durable

LED 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
Suggest usage: wood door
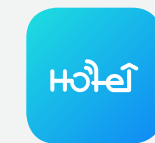
TTHotel APP

management

TTLock APP
For home security/ o翻 ce/
rental management

Scan QR code to install Guest APP

E200 Series

## SLIM ELECTRONIC LOCK

E200-BN Black Nickel

E200 Series

E200-GG PVD Golden   E200-SS Satin Finish

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
Suggest usage: wood door

300
55
153.5
21.5
78

55
153.5
21.5
78
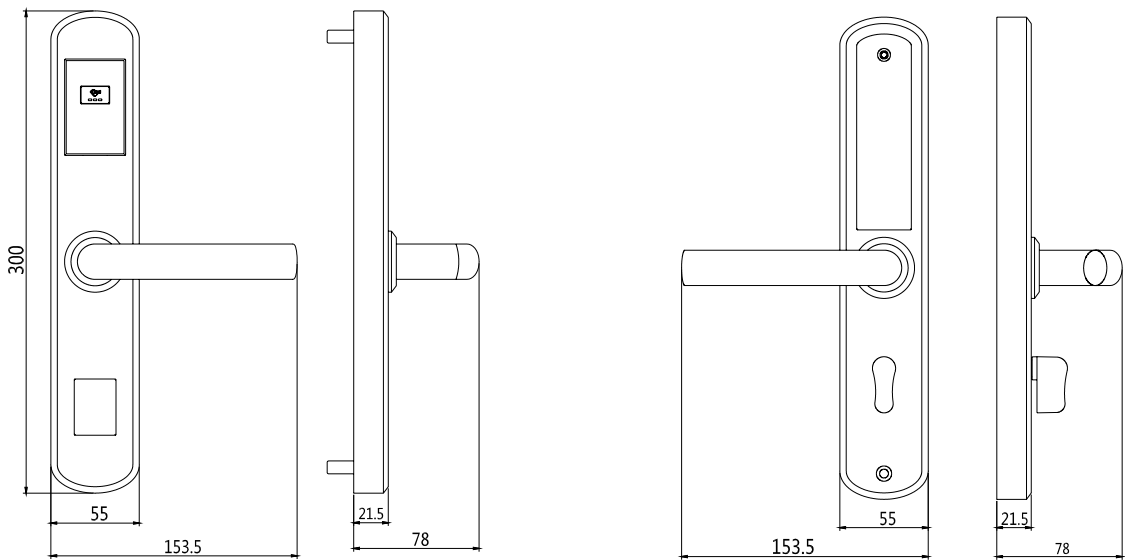
E300 Series
CLASSICAL HOTEL LOCK (RFID)

PATENT NO.: ZL201630285056. 6

E300-AC **Antique Copper**

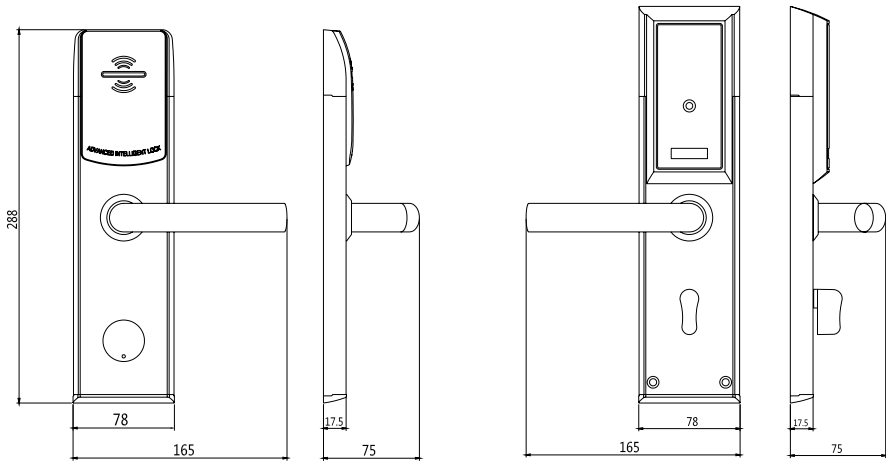# E300 SERIES

E300-GG PVD GOLDEN   E300-BN Black Nickel   E300-SS Satin Finish

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
Suggest usage: wood door

288   78   165   17.5   75   78   165   17.5   75

C300 Series

C300-GG PVD Golden **C300-SS** Satin Finish

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
Suggest usage: wood door

C300 Series
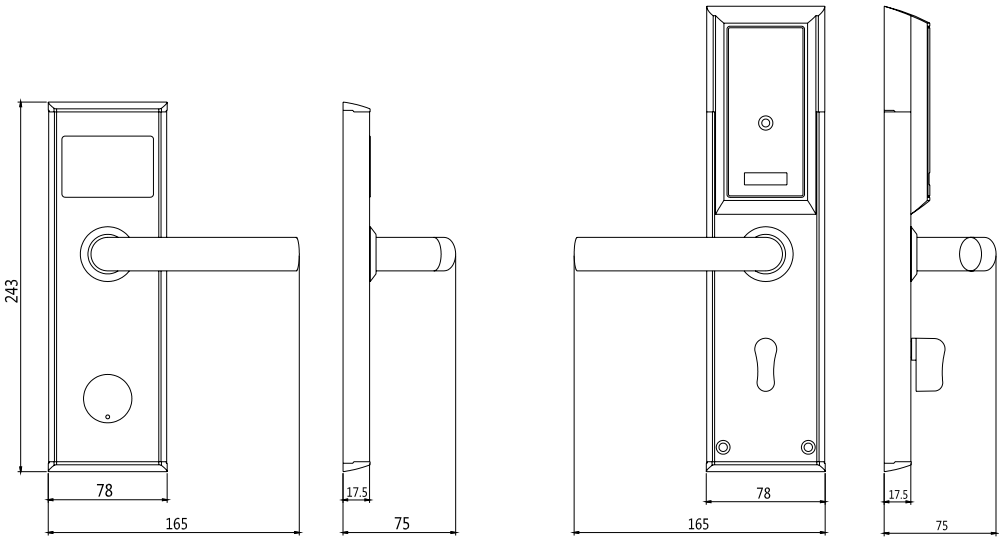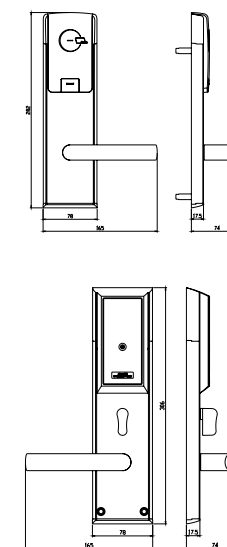
CLASSICAL HOTEL LOCK (RFID)

E301 Series

CLASSICAL HOTELL LOCK(RFID)

304

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 — 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.

S500 Series
Luxuary Hotel Lock

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.
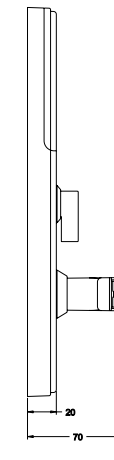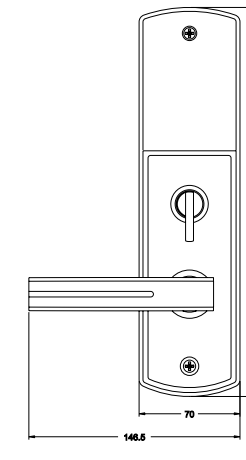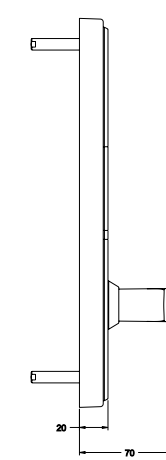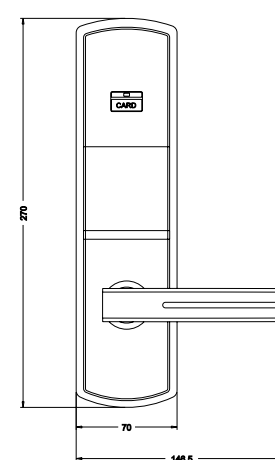Available to use on 30-60mm door.

JK700 Series

EUROPE HOTEL LOCK

JK700-SS Satin Finish

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

Europe Style Hotel Lock
Work with60/85 mortise with panic function
Very convenient to replace the old locks
304# stainless steel material for long time use.
Patent handle structure, easy to change from left to right
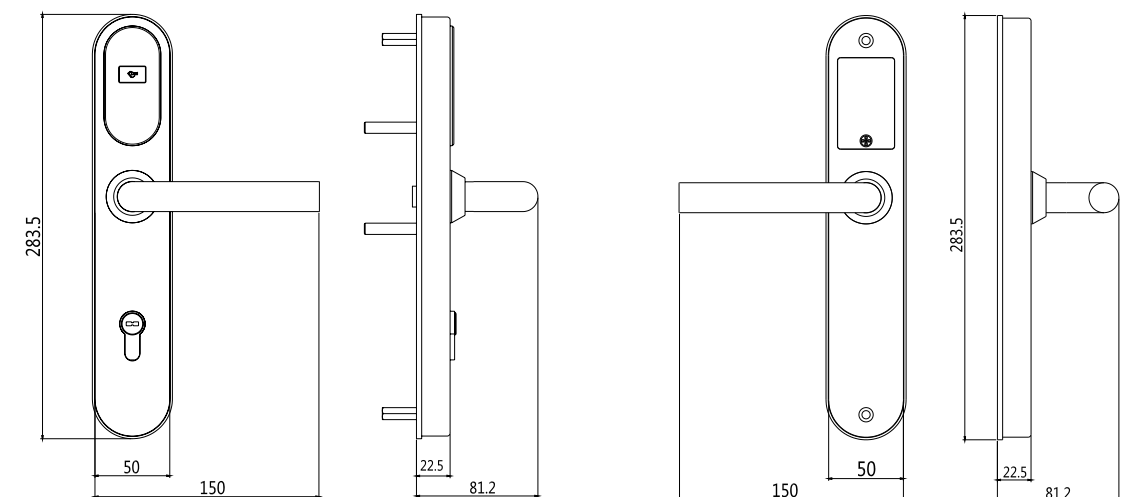With rubber gasket and sealed PCB to prevent the water

M800 RFID Hotel Lock

M800 RFID Hotel Lock

M800-BN(Black Nickel)   M800-SS(Stainless steel)

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
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: 30~65mm
Software: Opera Fidelio integrated

DIMENSION

290

50   151   18.5   75   151   50   18.5   75
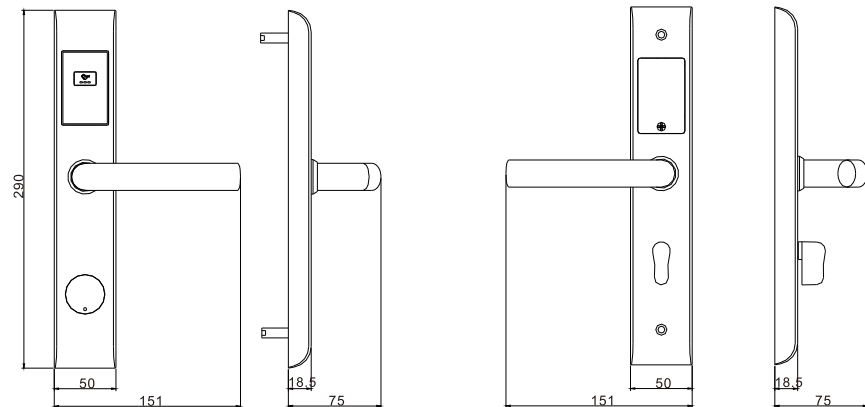
E900 Series

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)
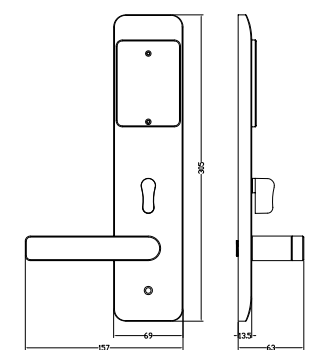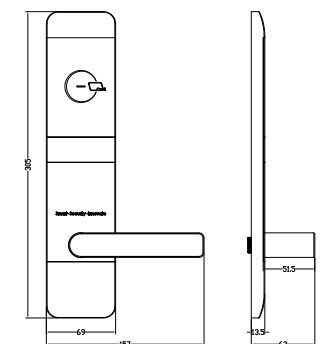- Static current: 25uA
- Dynamic current:< 150mA
- Working temperature:-20~45 degree
- Working humidity: 20~95%
- Battery life: Normal open: 15000 times
- Low power alarm: when power is less than 4.8v, there is di-di-di beep,then you can still open 150 times.
- Audit trial: 990 latest records include the mechanical key
- Available door thickness: 30~65mm
- Suggest usage: wood door
- Software: Opera Fidelio integrated

304 304#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.

E900 **SERIES**

ALUMINUM HOTEL LOCK SERIES

E901 series
Bluetooth Hotel Lock

E901-BN   E901P-SS
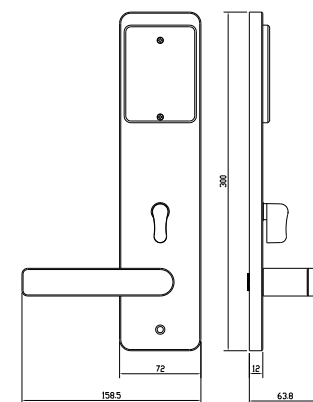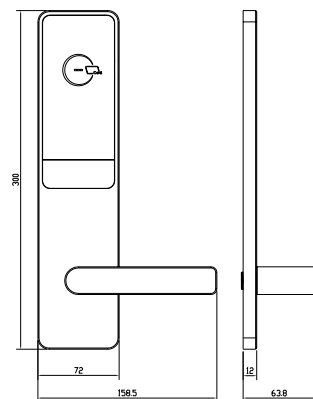
E901 series
BLUETOOTH DIGITAL LOCK

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

H160

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

- Available to change to BLE fingerprint lock for office use.

- Work with IC card and mechanical key, with lock software for management

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).

one time password

timed password
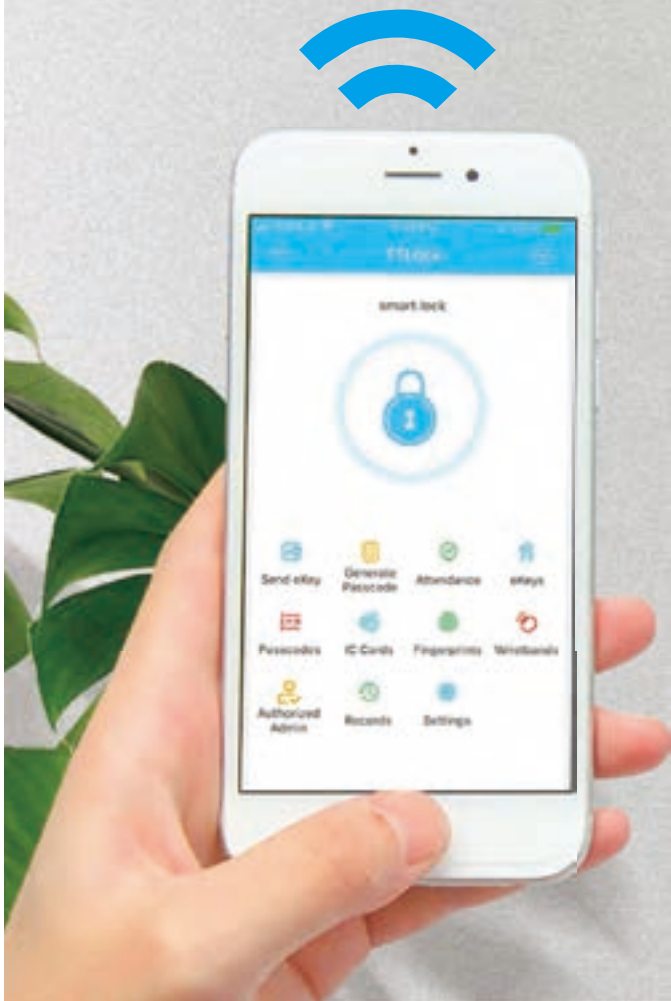
A220 Series

Deadbolt Lock

Black

Satin Nickle

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
- Work with BLE app,passcode,IC card and 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 SOLUTION

Tuya WIFI Solution

TT Lock App

68   31.5
153

A220 Series
Deadbolt Lock

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
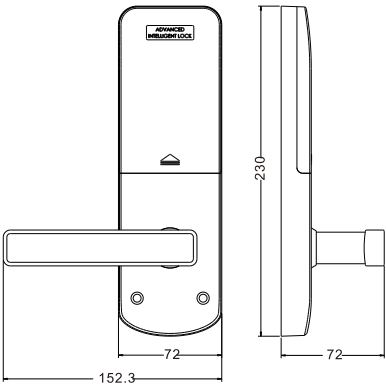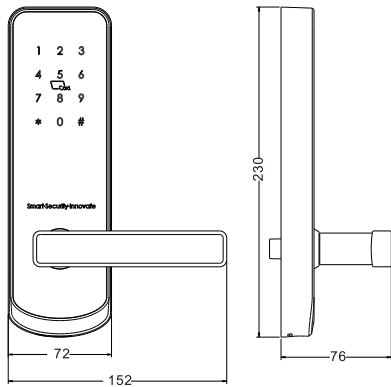
A230N series

Fingerprint Lock

Black

Satin Nickle

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
- Work with BLE app,passcode,IC card and 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.

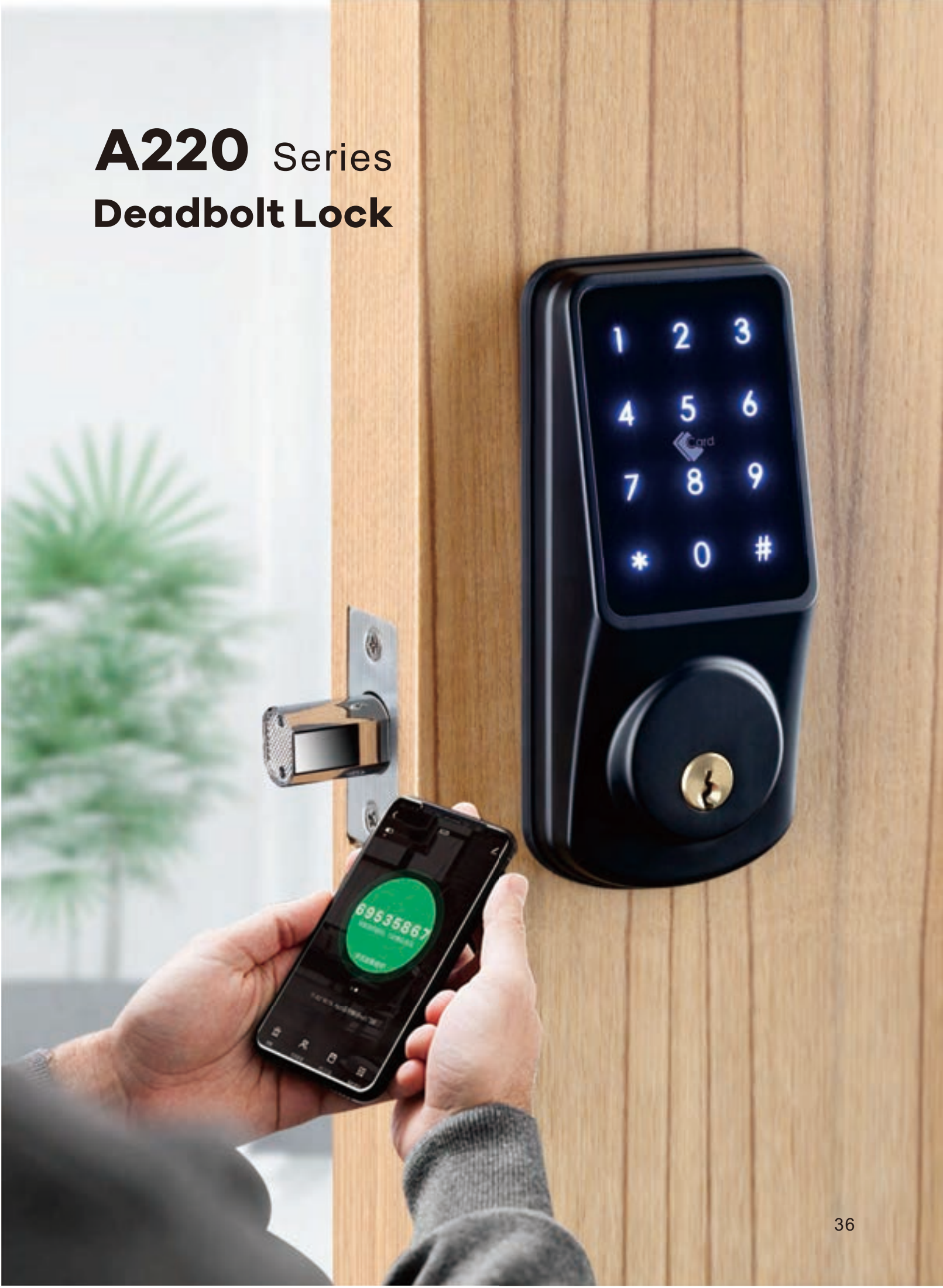## TTLOCK BLUETOOTH SOLUTION TUYA WIFI SOLUTION
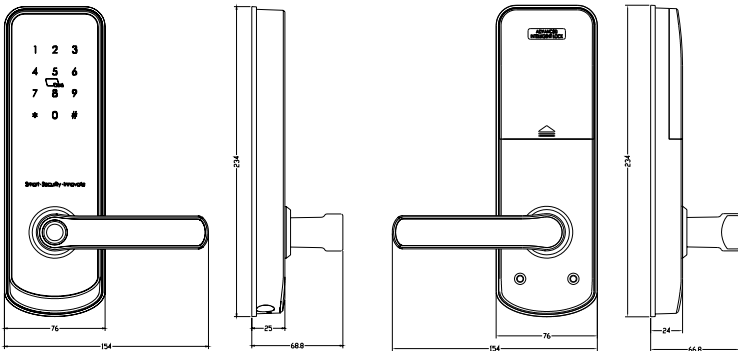
Tuya WIFI Solution   TT Lock App

A230N series

Fingerprint Lock

Handle with sensitive fingerprint scanner

≤0.5 seconds unlock

Convenient APP management

Compatible with 5050 / 5072 / 4585 /6052 mortise etc

ttlock   Powered by tuya

A260 series
Fingerprint Lock

Black

Satin Nickle

TTLOCK BLUETOOTH SOLUTION
TUYA WIFI SOLUTION

Tuya WIFI Solution

TT Lock App

Parameters :

- Smart BLE Digital Fingerprint Lock
- Work with proximity card
- Aluminum alloy materil with electrophoretic treatment
- Black oxidation 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 bluetooth technology
- Support remote passcode change
- Available for WIFI router for remote management(optional)

A260 series
Fingerprint Lock

Bluetooth connection (TTlock version)

Handle fingerprint scanner

Wifi (Tuya version)

IC card unlock

Timed password unlock
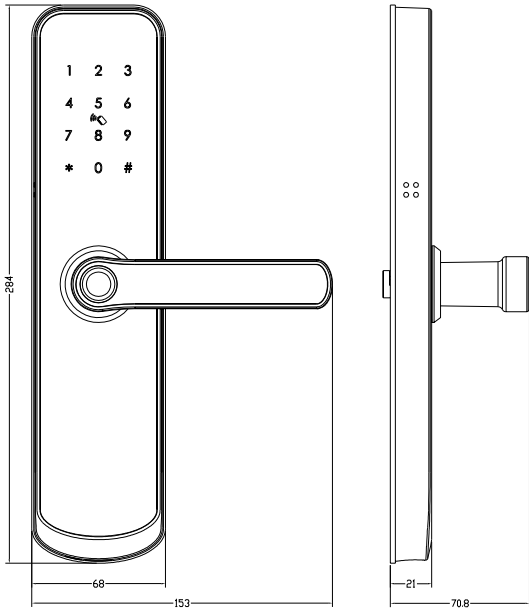
Key unlock

A290 series
Fingerprint Lock

TTLOCK BLUETOOTH SOLUTION
TUYA WIFI SOLUTION

Parameters:

- Patent design,designed by Italy engineer
- Aluminum alloy materil with electrophoretic treatment
- Black or satin nickle treament
- Acrylic reader with 12 digits passcode
- Work with BLE app,passcode,IC card and mechanical key
- High security cylinder and Micro-USB power charge for backup
- 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.

TT Lock App | Tuya WiFi Version | Compatible with Amazon Alexa | Compatible with Google Home

Black

Silver

A290 series
Fingerprint Lock

Fingerprint

APP

Password

IC card

Key

L1
Lever Fingerprint Lock

▪ **Single Latch Version**

▪ **Double Mortise Version**

Parameter:

Material:	Zinc alloy
Surface Finishing:	Electroplated
Plate Size:	L145×W68
Unlock Way:	App, Password, Fingerprint or Key
App Name:	TTLock App or Tuya App
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	4pcs AAA alkaline batteries
Mortise:	Adjustable single latch (60/70mm) or double mortise
Color:	Black
Working Temperature:	-20~70 degree
Apply Door Thickness:	35~55mm
USB Back Up Power:	Yes
Application:	O翻 ce, Apartment, Home, School
Applicable For:	Wooden or Metal door

TTLock Version
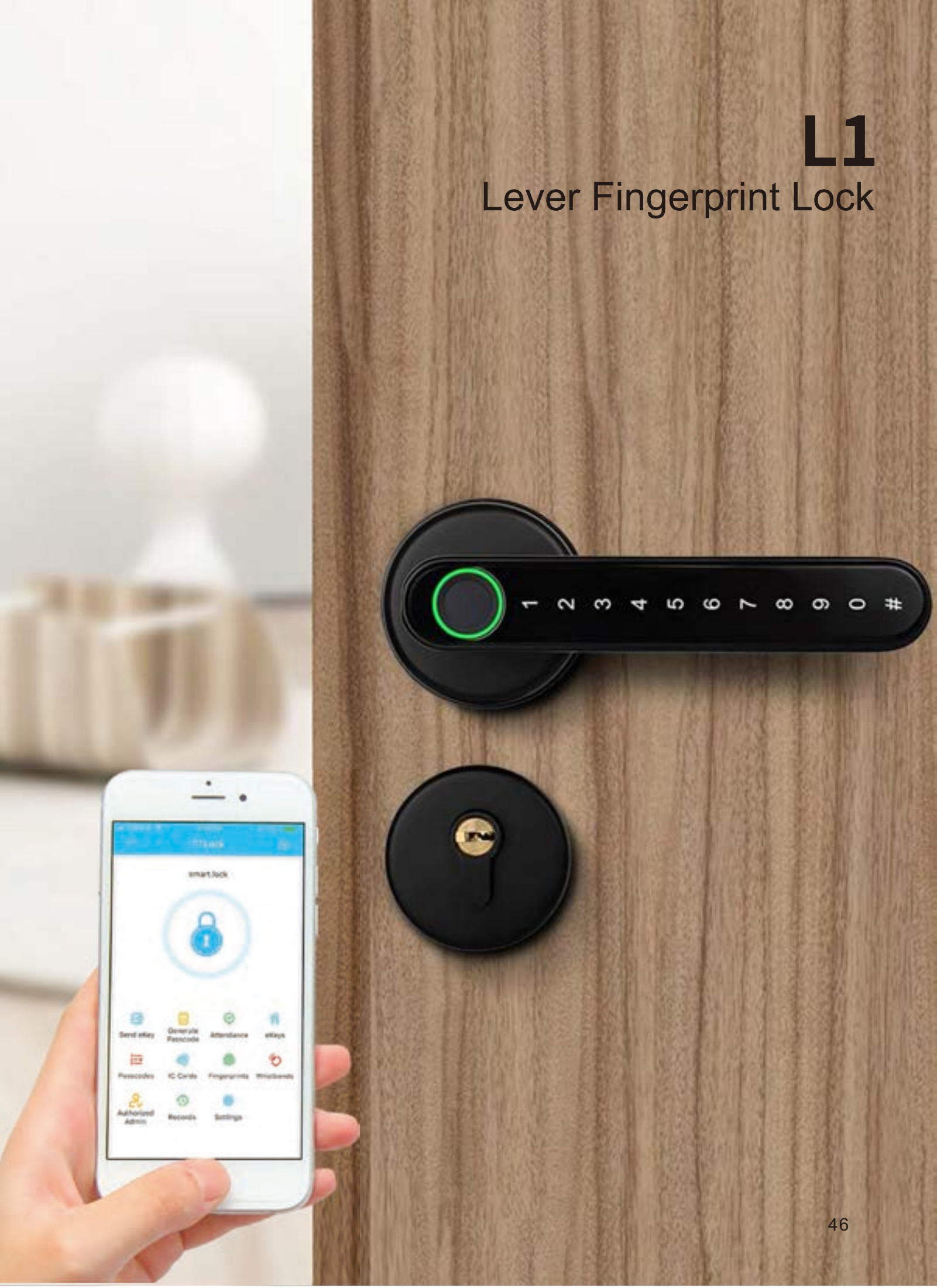
Tuya Bluetooth
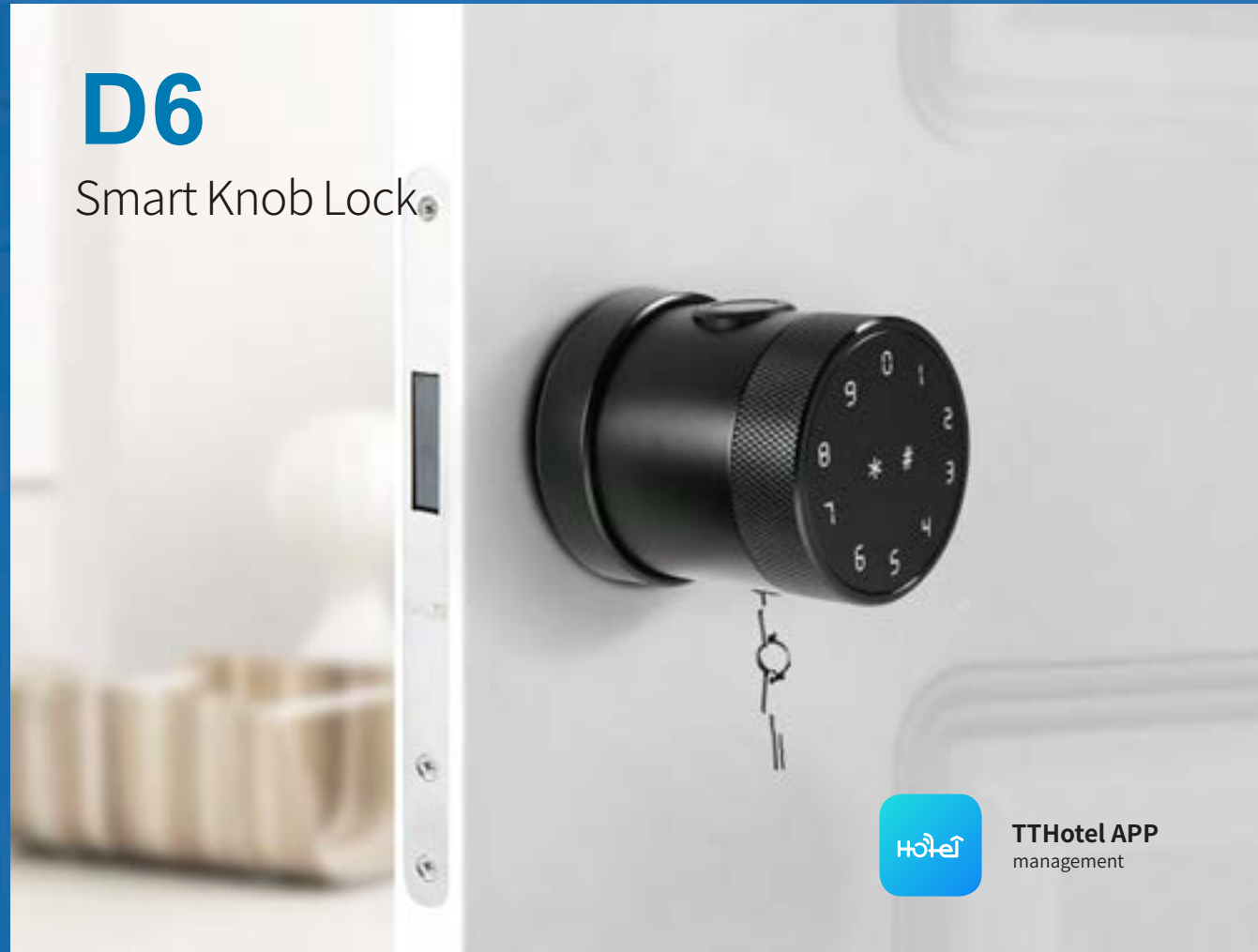Mesh Version

Compatible with
Amazon Alexa

Compatible with
Google Home

D6
Smart Knob Lock

TTHotel APP
management

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:	Adjustable 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:	O翻 ce, 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.

Remote Control via APP
Like unlocking the door remotely, sharing temporary password and e-key.

Mechanical Key Hole & USB Charging Port
Back up mechanical key unlock and power supply, for emergency situation.

TTLock Version

Tuya Bluetooth Mesh Version

Compatible with Amazon Alexa

Compatible with Google Home

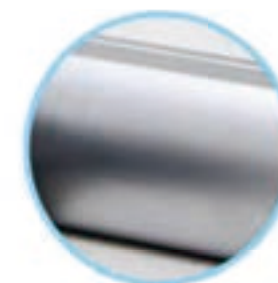Stain Finish   Black Nickle   Antique Copper   Antique Copper

C1 series
Smart Window Handle Lock

C1 series
Smart Window Handle Lock

ZINC ALLOY

BATTERY PACK

HANDLE LATCH

TUYA APP
Tuya Bluetooth
Mesh Version

49

50

A9
Smart Fingerprint Glass Lock

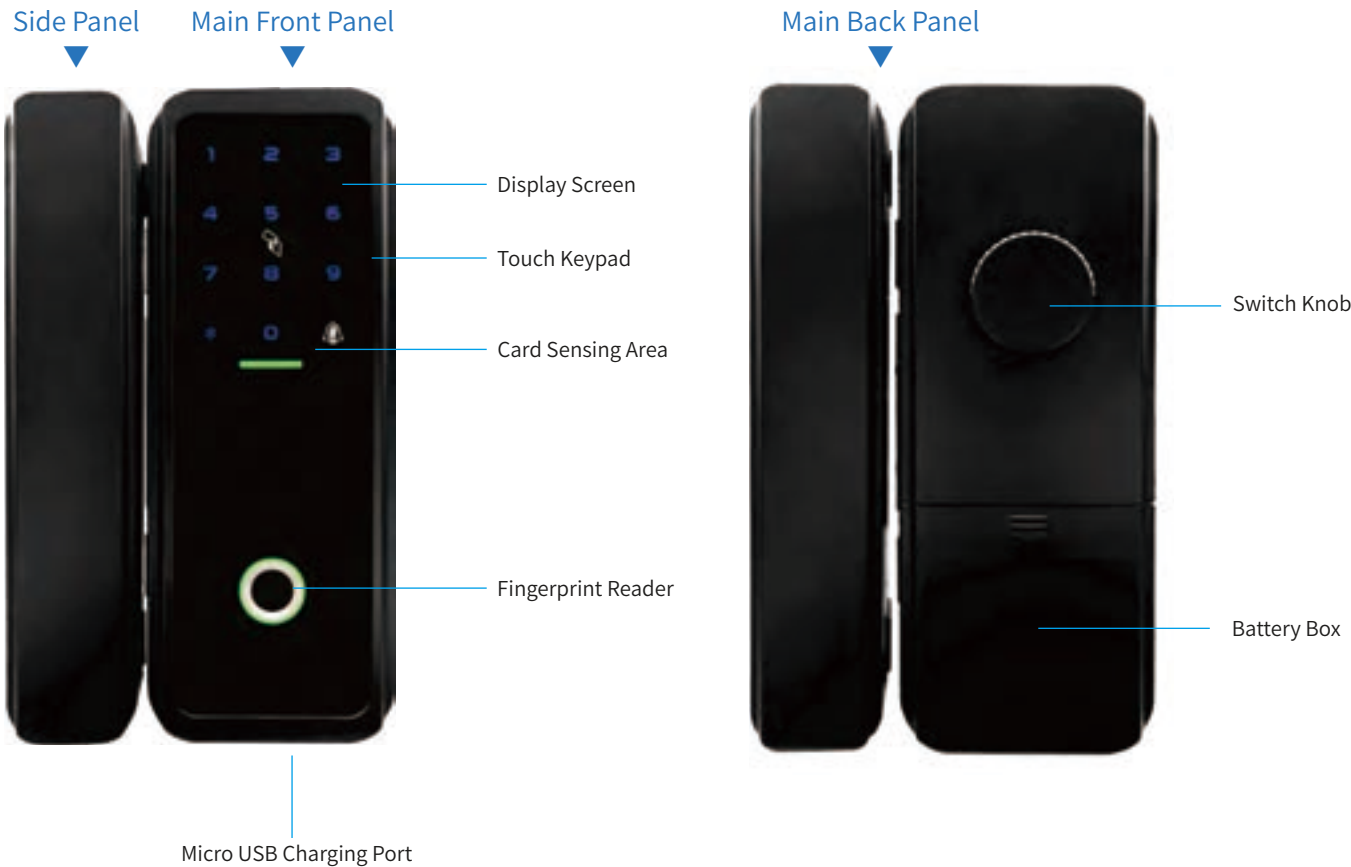| Material:	Zinc alloy
Surface Finishing:	Electroplated
Plate Size:	L165×W72.5mm (Main panel) L165×W45.5mm (Side panel)
Unlock Way:	App, Password, Fingerprint, M1 Card or Wristband
App Name:	TTLock APP
Support System:	IOS7.0 or Android 4.4 or above
Power Supply:	4pcs AA alkaline batteries
Color:	Silver
Working Temperature:	-25~65 degree
Apply Door Thickness:	8~14mm(Glass door) or more 35mm
USB Back Up Power:	Yes
Application:	O翻 ce, Apartment, Home, School
Applicable For:	Glass door, Aluminum frame door, Wooden door etc.

TTLock Version

Compatible with Amazon Alexa

Compatible with Google Home

Side Panel   **Main Front Panel**   **Main Back Panel**
▼   ▼   ▼

Display Screen

Touch Keypad

Card Sensing Area

Switch Knob

Fingerprint Reader

Battery Box

Micro USB Charging Port

APP

Password

K3
Smart Key Box

TTLock Version

tuya
Tuya Bluetooth Mesh Version

Compatible with Amazon Alexa

Compatible with Google Home

APP   Password

48   8   33.7

165

123

72   50
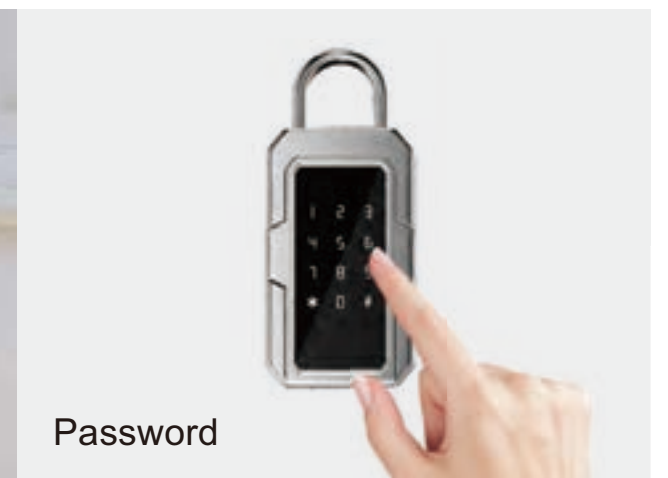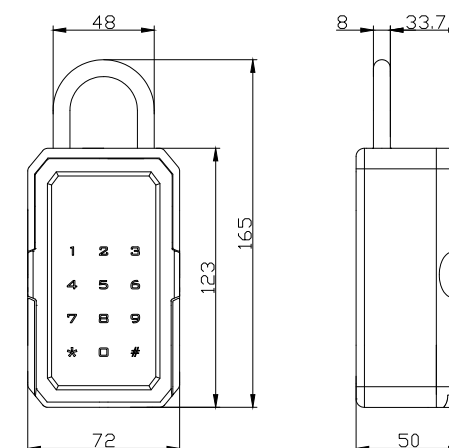
Intelligent

Support ECHO Alexa voice assistant to manage access rights

Control access from anywhere through the APP

E280P Series

BLUETOOTH DIGITAL APARTMENT LOCK
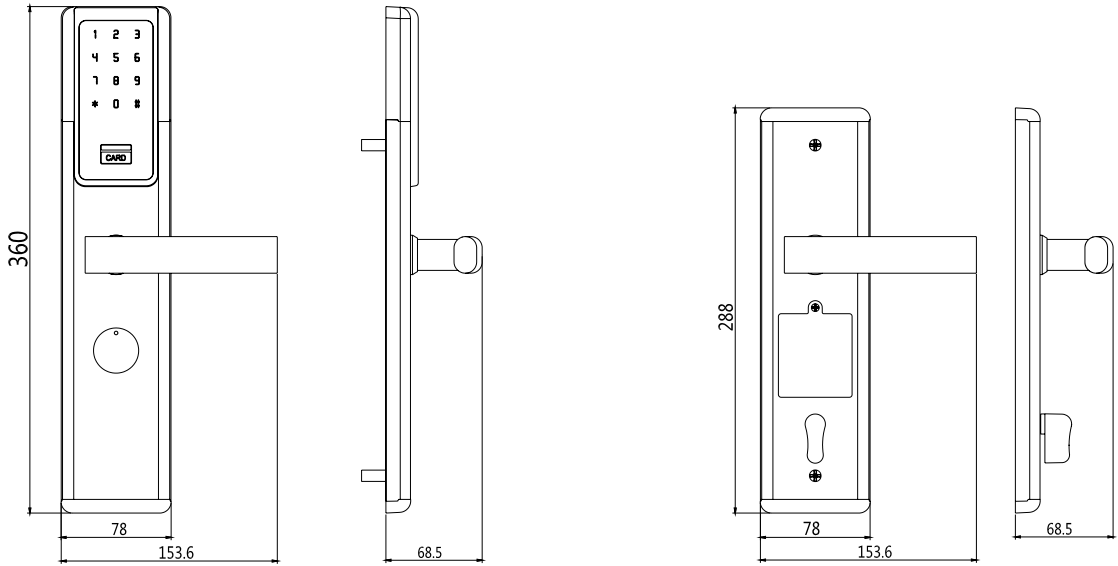
E280P-SS Satin Finish(70 ANSI Mortise)

E280P-SS Satin
Finish(6068 Mortise)

E280P-SS Satin
Finish(6068 Mortise)

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,

then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 40~90mm

Available mortise: ANI mortise and 60~68 security mortise

Suggest usage: wood door

360

78

153.6

68.5

288

78

153.6
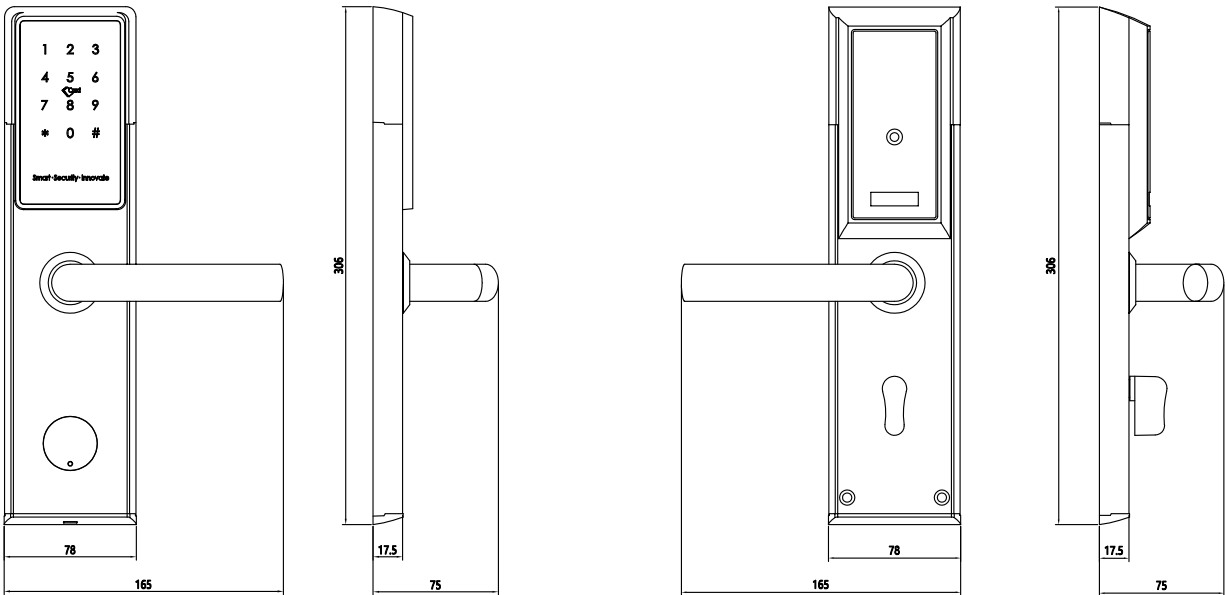
68.5

E300P Series
BLUETOOTH DIGITAL LOCK

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)
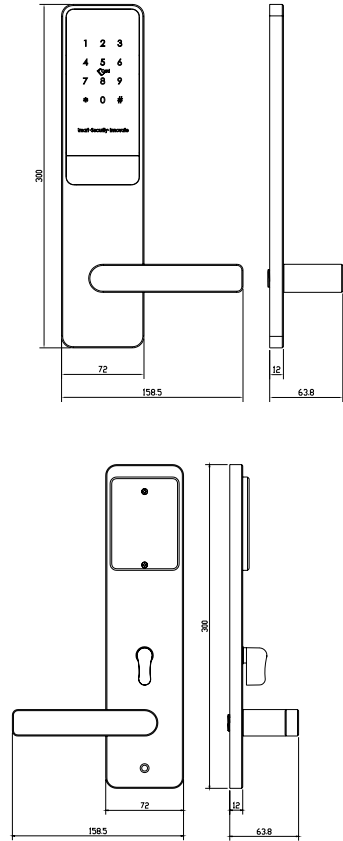- Emergency mechanical key, no worry for the unlock if there is no power

E901P series
Slim Design

E901P-BN   E901P-SS

E901P 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

E600P Series

## BLUETOOTH DIGITAL APARTMENT LOCK

E600P Series

E600P-SS Satin Finish

PARAMETERS

Mechanism: 304# front/back panel and handle

Sliding cylinder cover and 304# handle collar

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, then you can still open 150 times.

Audit trial: 990 latest records include the mechanical key

Available door thickness: 40~90mm

Available mortise: ANI mortise and 60-68 security mortise

Suggest usage: wood door
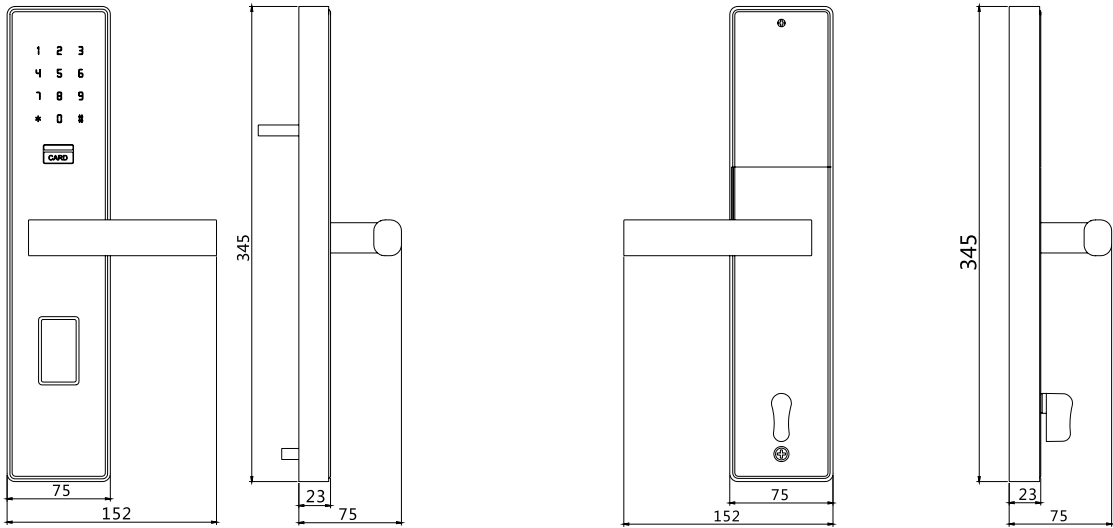
HOTEL LOCK SYSTEM

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:< 1 S
● 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: < 1 S
● 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,

BLUETOOTH LOCK SYSTEM

Technical Parameter

Power supply：4pcs AA alkaline batteries.
Communication: Bluethooth 4.0.
System: Android 4.3 or IOS 7.0 above.
Static current: < 30uA
Working current:150mA
Card type: Mifare 1
Reading distance: 0~2cm
Working temperature:-20~50℃
Storage temperature:-20~60℃
Storage humidity:5%~95%

Specifications

Remote to modify the valid time for the passcode/card or ekey.
Remote to send the passcode or ekey.
Real time to check unlock record.
Remote to upgrade the lock system.
Real time to check the batter power of door lock.
Support WIFi router to remote to unlock.
Support multi-language under different system.
Save the management cost without the front reception.

APP QR(Android)   APP QR(IOS)

IOT Hotel APARTMENT LOCK SYSTEM

Technical Parameter

Power supply：4pcs AA alkaline batteries.
Communication: 2.4G
Unlock way: card/passcode/Mobile/computer/mechanical key.
Static current: < 40uA
Working current:150mA
System: Windows
Reading distance: 0~2cm
Working temperature:-20~50℃
Storage temperature:-20~60℃
Storage humidity:5%~95%

Specification

Remote to modify the valid time for the passcode/card.
Remote to issue the passcode or card.
Real time to check unlock record.
Remote to upgrade the lock system.
Real time to check the batter power of door lock.
Real time to sending lock information.
Support multi-language under different system.
Save the management cost.
Available to integrate with the PMS.

ENERGY SAVING SWITCH

The energy saver is specially designed to be used as power switch in the hotels, home, office, pubs, etc and suitable for Mifare/RF card to control the power with high security. It can save about 40% power consumption in your daily use.

Use method: You can insert one card into the switch to get the power, the signal light will show red. Upon drawing out the card, the power will be off after 15 seconds.

Special function: We offer the special savers that only accept the right room keycard. Such as 101 room, room key card from 102 will not work on101 switch.

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%
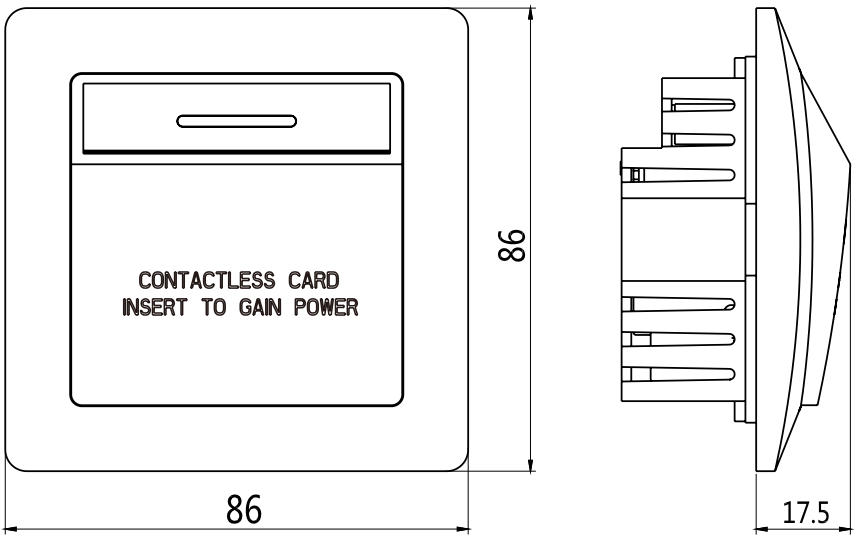Working current:40A
Rated power:7000W
Time delay:15 seconds
Dimension:86mm×86mm
Working temperature:-40℃ ~ +50 ℃
Working humidity:RH 10%~90%;
Material: flame-retardant PC.
Color: White/Golden/Grey/Black
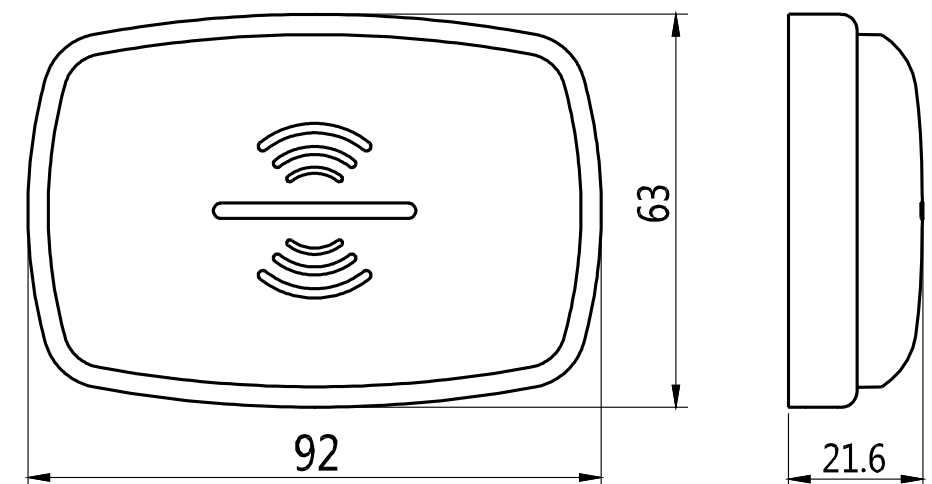
86

86

17.5

ELEVATOR CONTROL

Model:EC01-16F

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..
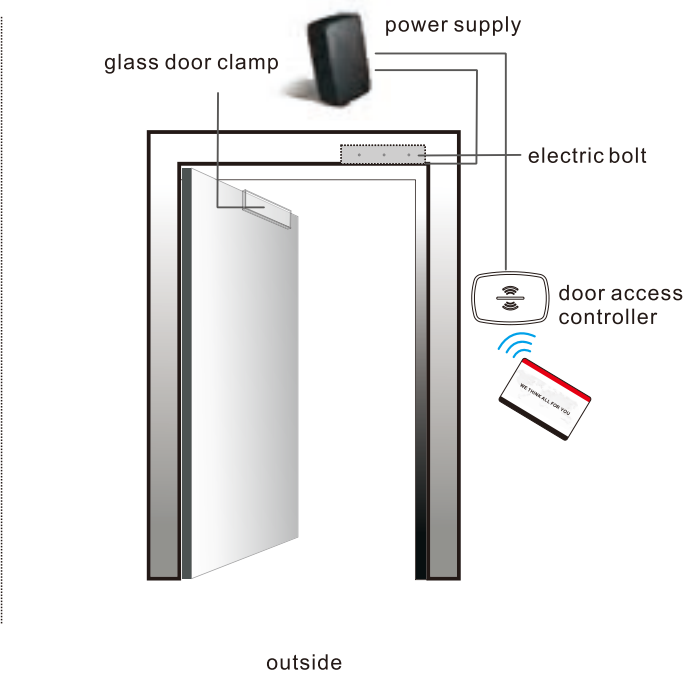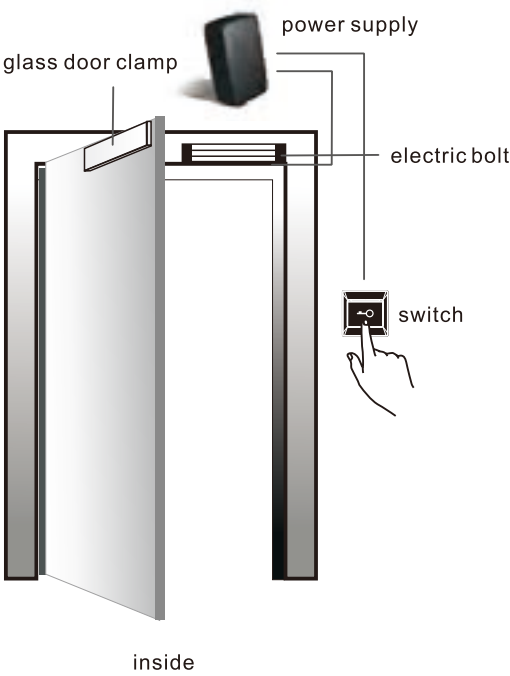● Stainless steel reader with rubber gasket.

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：-20~70℃
Storage temperature：-25~70℃
Working humidity：5%~95%

DIMENSION

63

92

21.6

WALL READER

power supply
glass door clamp
electric bolt
switch
inside

power supply
glass door clamp
electric bolt
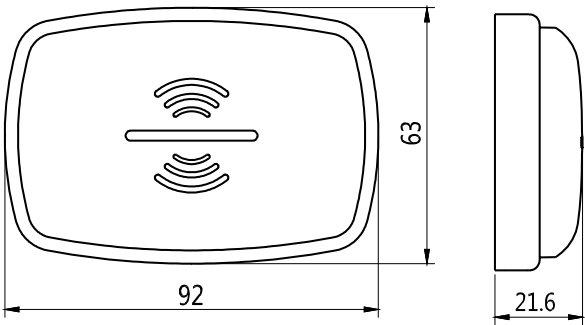door access controller
outside

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℃
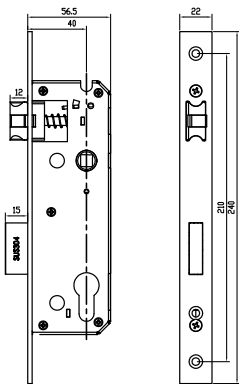Storage humidity5%~95%

63
92
21.6

Model：M70#

PATENT MORTISE
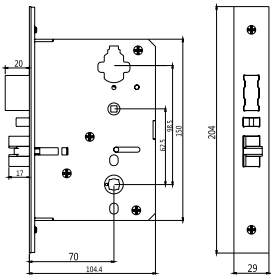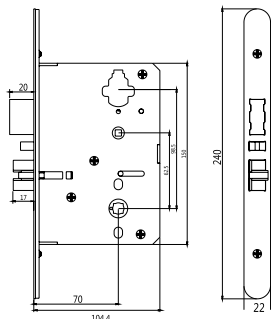
70# ANSI Mortise

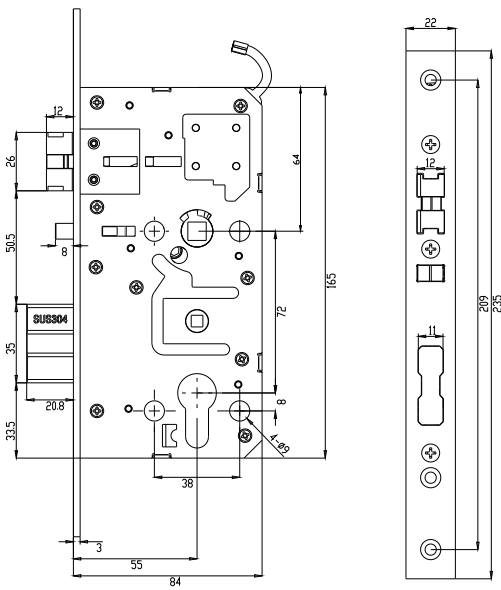M70#-204×29mm
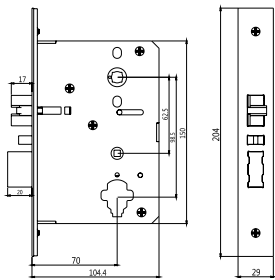
M70#-240×22mm
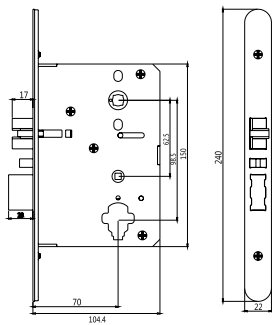
M70#-204×29mm
Reverse

M70#-240×22mm
Reverse

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.

Europe Mortise

6085   4585   4085   3585

Specification:

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.

Europe motorized 55/72 mortise

Specification

Europe motorized 55/72 mortise

Patent design for the inside structure

Europe style mortise with 55mm backset

304# die casting stainless steel latch and deadbolt

304# spindle clutch ensure long time use

Available to pull upward to activate the deadbolt

PROJECT REFERENCE

AMERIAN CARLOS
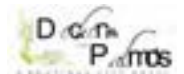
Arona Hotel

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

HOTEL TURISMO DE FORMOSA

Hward Jonson

HwardJonson

Kabul palace

LOS NARANJOS

Mallak APART HOTEL
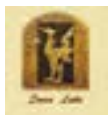
Mansion Hotel

QUIRINALE

RAMADA

Royal shelton Hotel

Shelton Hotel

Swan Lake

The Regent Hotels

Yacht Golf Hotel