Locstar®

HOTEL LOCK CATALOGUE

Welcome to Locstar Technology company.

Locstar founded since 1998, we have been in smart lock industry for more than 20 years, we are original OEM/ODM manufacture, we offer both products and solutions to hotels, apartment, offices, facilities and leisure facilities at domestic and oversea market with goods Compatibility by our PMS interface with Opera Fidelio and other popular PMS..

Locstar is located at LongGang, Shenzhen with 10,000M² production base. We wish to produce the most reliable lock to clients, and with this wish, we have developed a complete and mature production line, including the R&D, molding, punching, dieing, assembling testing and logistics.

Allied with 300 intelligent employees, and our department of R&D, production, marketing and after-sale center, we can secure customer and overall satisfaction purchase experience.

Our products and systems are widely used in guesthouses, hotels, flats and office intelligent estates, and the quality and service of our firm are widely acknowledged by our users. For dependable and safety performance with low cost, LOCSTAR series of products are very popular with domestic markets. Especially, our locks pass ISO, BHMA, SIRIM, CE, FCC, SASO, SONCAP certificates, and have been exported to the worldwide countries for many years. We may say should you favor us with inquiries for specific requirements (such as detailed types, quantity, and destination). We are in a position to supply you with the first class products at competitive price.

You can trust on us, Sincerely look forward to win-win cooperation with your!

Mould

Testing

Assembly line

Quality inspection

Quality inspection

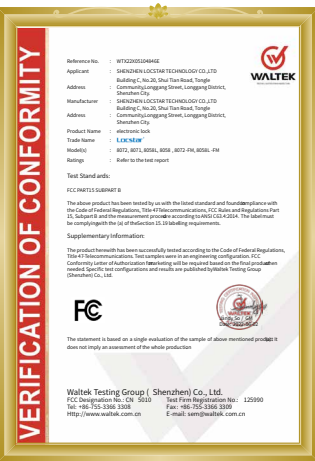Delivery

CERTIFICATE

IECQ

ISO 9001

ISO 14001

ISO 45001

UL

FCC

RoHS

CE-RED

CE-LVD

CE-VOC

IP65

Z-Wave

HISTORY

1998
Locstar company established and developed 1st magnetic IC card hotel lock

1999
Developed the 1st RFid card lock & applied it in a 4 star hotel

2001
Be granted as Shenzhen Hi-Tech company

2004
ISO9001 approved

2005
Developed the 1st campus lock and applied it in Zhejiang University

2006
Developed the 1st fingerprint lock using Swedish FPC semi-conduct fingerprint module

2007
Start cooperation with famous Chain Hotels - Motel, Jinjiang Inn etc.

2008
Moved to self-owned Locstar manufacturing plant

2009
Be granted as National Hi-Tech company by government

2010
Developed the 1st network campus lock, and gained the National Innovation Funds

2011
Start cooperation with famous Chain Hotel: Home Inn, and upgraded all its hotels to All-In-One card system

2012
Launched the network locks for campus, hotel, and became the biggest supplier for campus lock in domestic market

2013
Developed the Z-wave lock and home-automation system, the project gained National Innovation Funds

2014
Launched high-end hotel lock & lock management system specially for 5 star hotel

2015
The first zwave smart lock used in Xiangtan University. The entrance records can be checked timely, it's easy and convenient for students' management.

2016
The first zwave smart lock used in Xiangtan University. The entrance records can be checked timely, it's easy and convenient for students' management.

2017
Developed our own zwave gateway with home automation system app Locstar Auto +

2018
Moved to self-owned Locstar manufacturing plant

2019
Be granted as National Hi-Tech company by government

2020
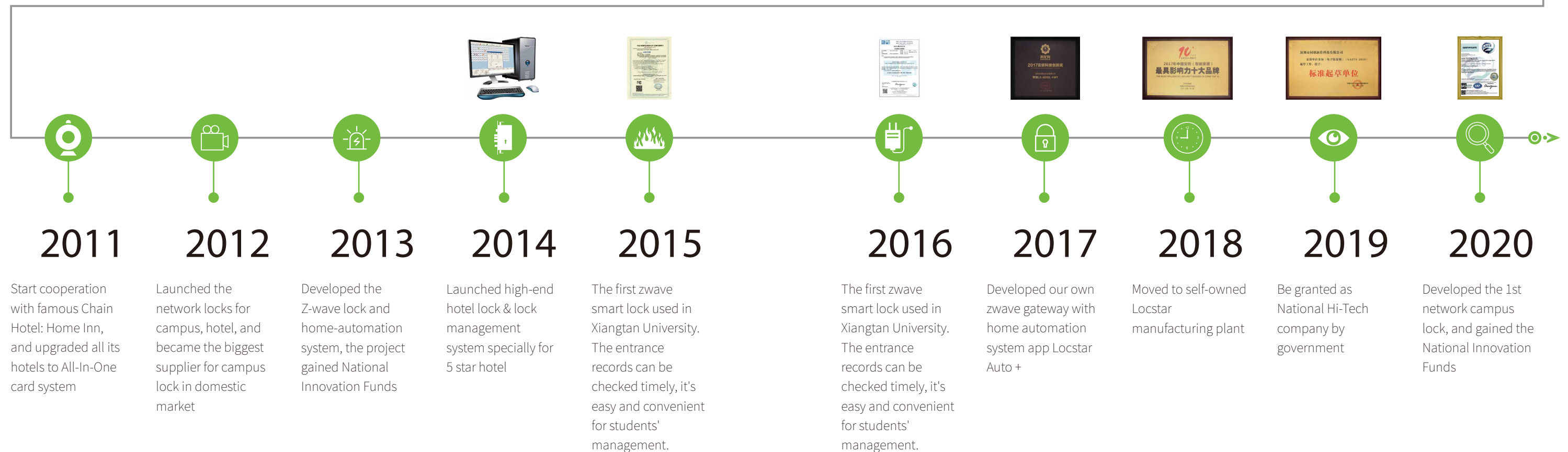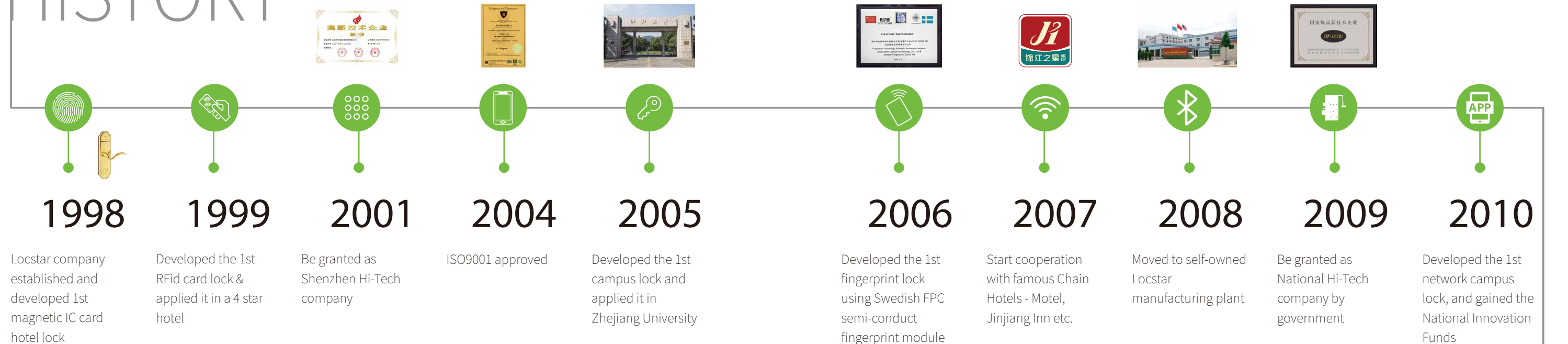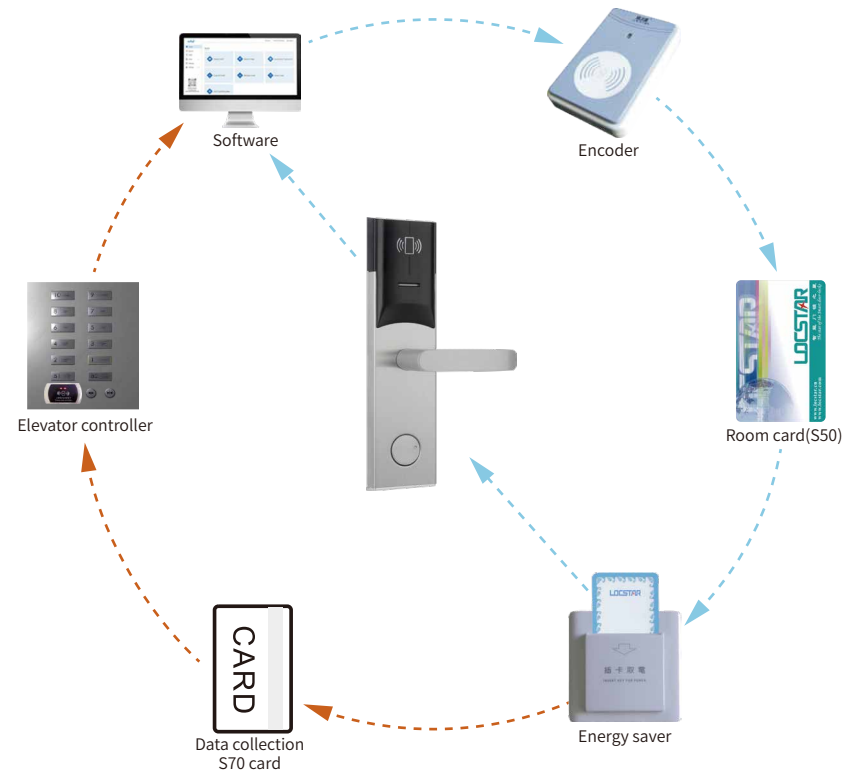Developed the 1st network campus lock, and gained the National Innovation Funds

HOTEL DOOR LOCK

1. Material: Aluminum alloy

2. Unlock by MFid card + backup mechanical key

3. Sealed PCB (Printed Circuit Board), moistureproof

4. ANSI standard mortise

5. Powered by 4pcs AA Alkaline battery

6. Low voltage alarm

7. Door ajar alert

8. Dead Bolt in back plate.

9. Hidden cylinder

10. Color: Silver, Black

HOTEL SMART DOOR LOCK
SYSTEM SOFTWARE
Support more than 2 reception desks to issue guest card

Software

Encoder

Room card(S50)

Energy saver

CARD
Data collection
S70 card

Elevator controller

The LOCSTAR hotel lock system has specially designed for hotel high-efficiency service according to the international standard. Suit for Windows operation system,adopt ACCESS OR SERVER database.it's simple to operate and to learn. It can be satisfied with requirement of the hotel's management,such as time control,area control,rank control,preference control.file records and so on.

Hotel Software

Encoder

Encoder

CARD
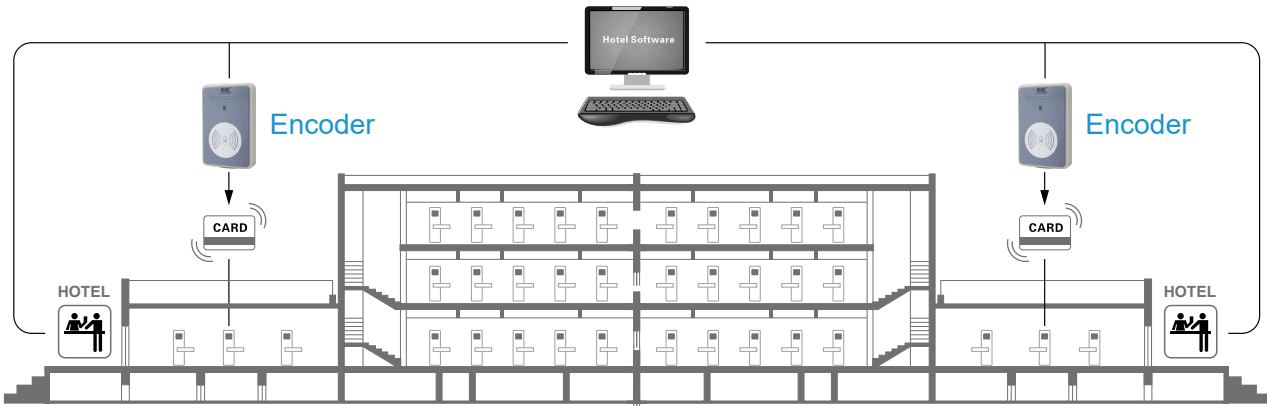
CARD

HOTEL

HOTEL

SMART CARD BASIC FUNCTION AND EXTENSIVE FUNCTION
One-Card Solution

Philips Mifare-1 card with its advanced technology,convenience and security is widly used for hotel, goverment, office, residential, etc

The multi-purpose function cards can be developed from the keycard,so it can achieve the hotel multi-purpose cards management.The multi-purpose cards support the lock system,power system,- sate,the consuption system and so on..

CARD
smart card
extensive function

Encoder

- User Terminal Checking Function For Star Hotel
- Network Management Function
- Integration Into PMS
- Storage Function
- Input CD's Data Function

Sports system

Access Control

Shopping system

Dining system

HOTEL

Card for energy saver

Elevator Controller

Open Door
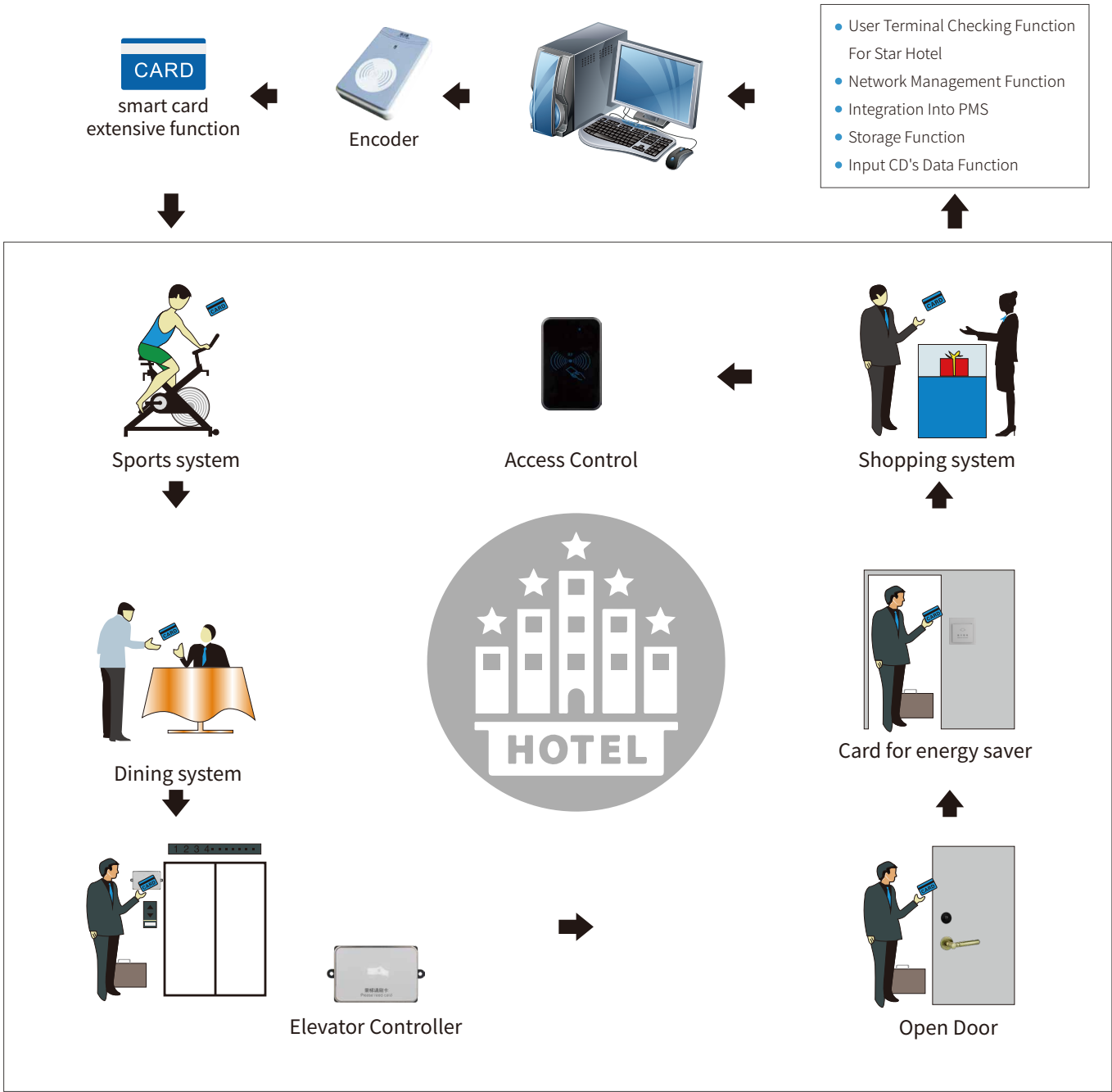
≫ **8015-MF-BXG(6268)**　　**Colour:** Siliver

Card Unlocking　Mechanical Key　Time Control Function　Low Power Alarm Function　Self-locking Protection　DS# Mortise
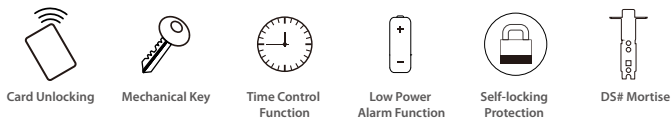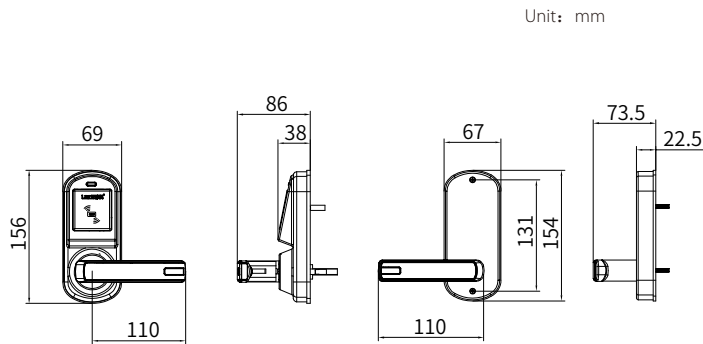
Description

Unlock Way: Unlock by RFid card+ Mechanical Key.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Siliver

Technical parameter

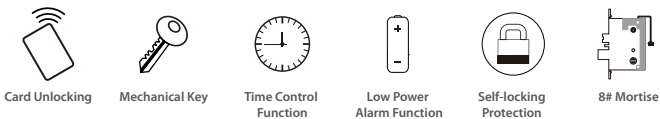| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Zinc alloy both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

DS# mortise

≫ **8002-MF-BXG**　　**Colour:** Siliver

Card Unlocking　Mechanical Key　Time Control Function　Low Power Alarm Function　Self-locking Protection　8# Mortise
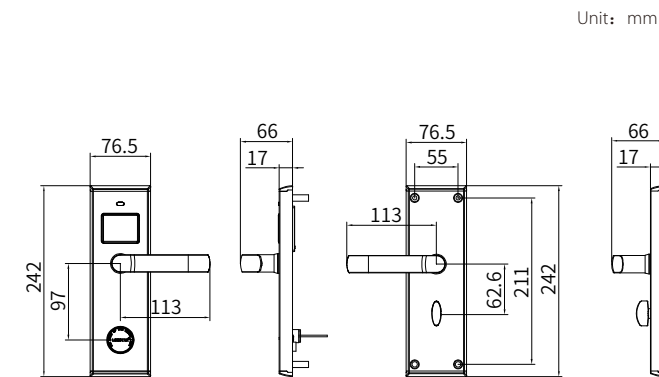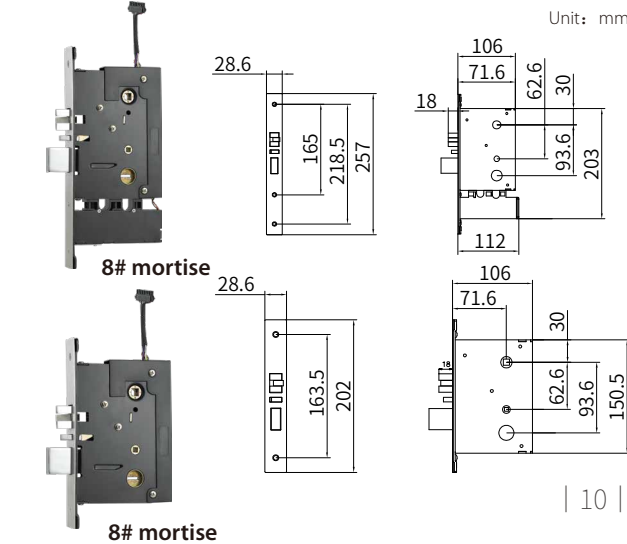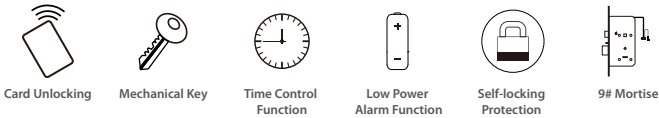
Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

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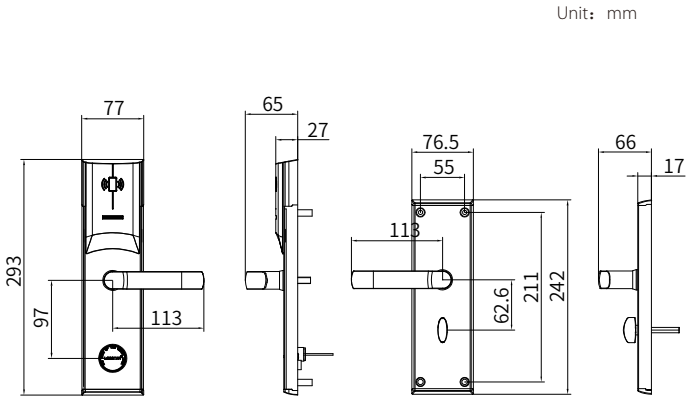
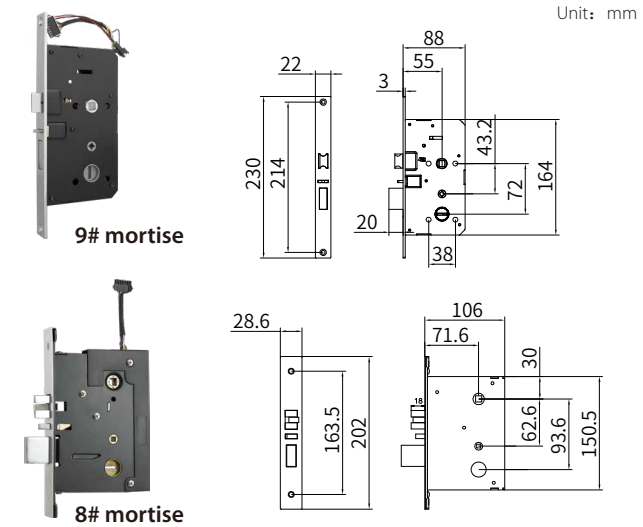Door Thickness: 38cm--55mm

Color: Siliver

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

8# mortise

| Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 9# Mortise |

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

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Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Siliver

≫ **8088-MF**   **Colour:** Siliver

Technical parameter

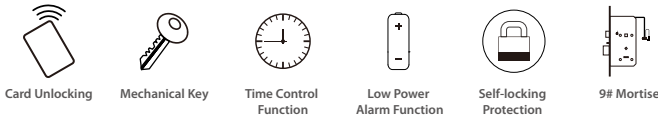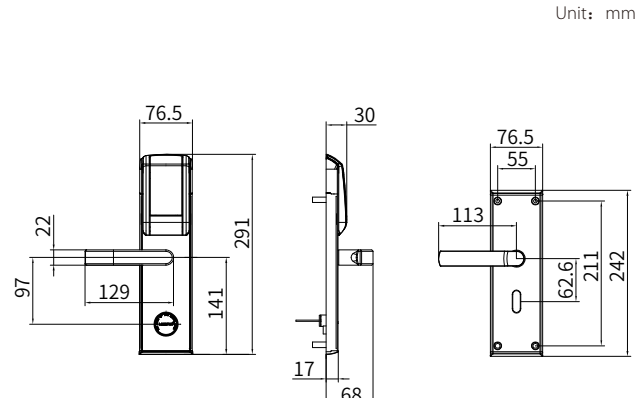| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
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Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

9# mortise

8# mortise

| Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 9# Mortise |

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

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Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

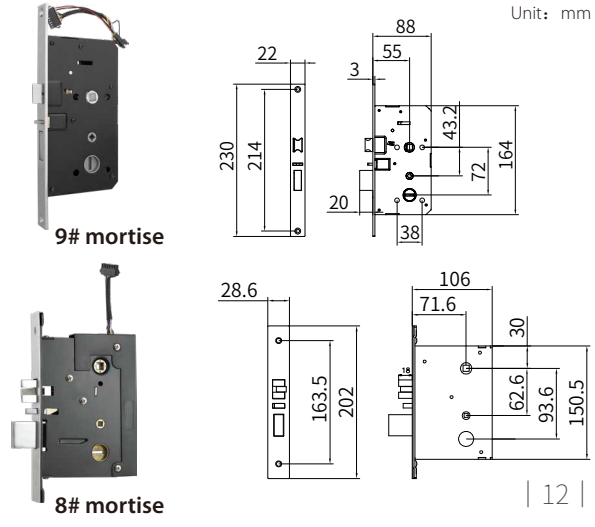Door Thickness: 38cm--55mm

Color: Siliver

≫ **8099-MF**   **Colour:** Siliver

Technical parameter

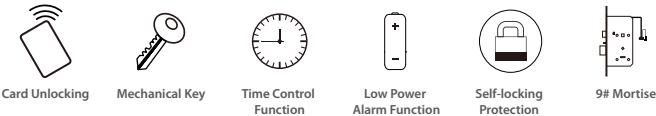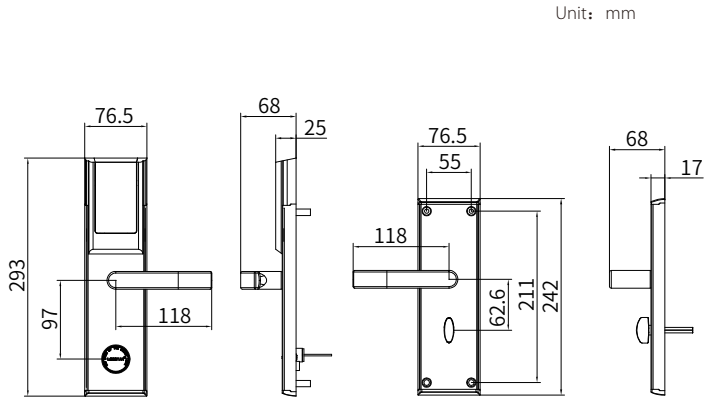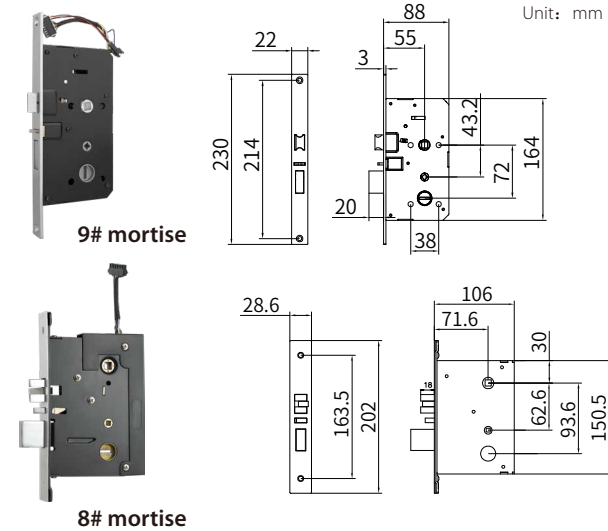| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

9# mortise

8# mortise

Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 9# Mortise

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Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Siliver

≫ 8098-MF Colour: Siliver

Technical parameter

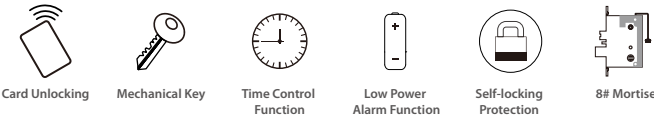| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
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Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

9# mortise

8# mortise

Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 8# Mortise

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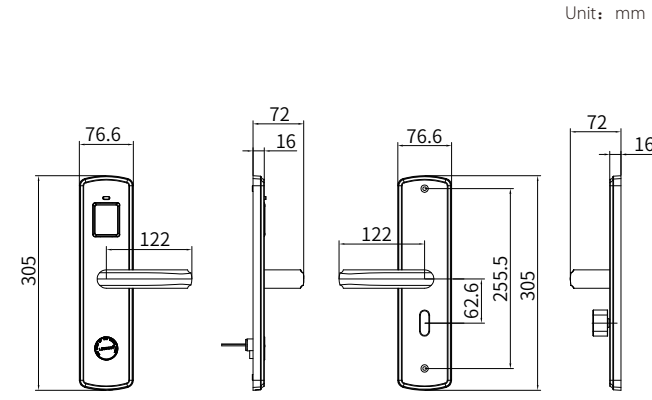
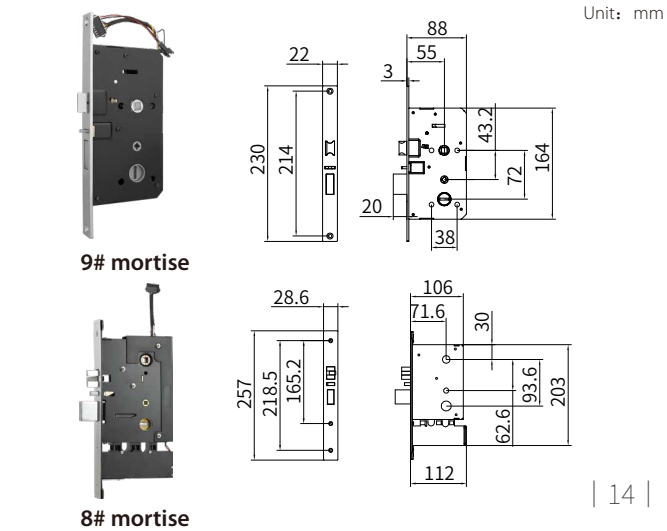Door Thickness: 38cm--55mm

Color: Siliver

≫ 8105-RF-BXG Colour: Silver PVD

Technical parameter

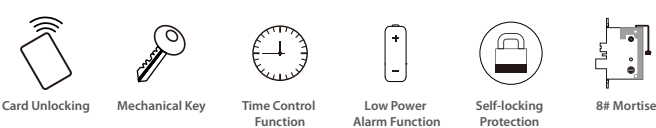| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
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Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
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Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

9# mortise

8# mortise

Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 8# Mortise
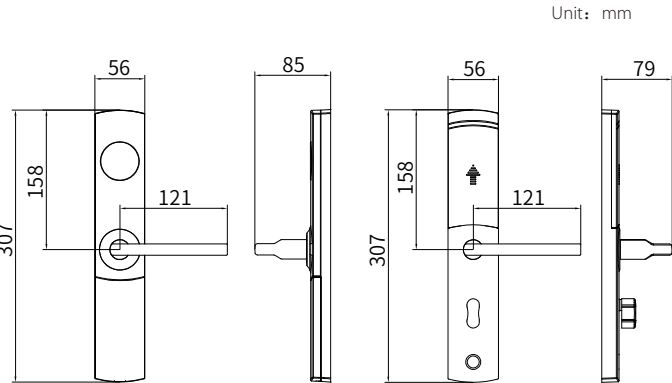
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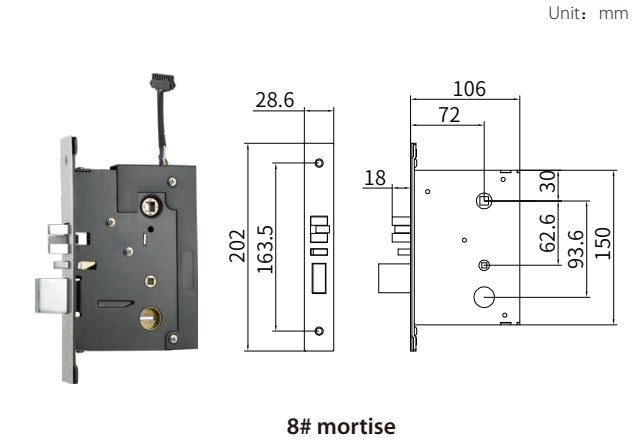
Color: Siliver/Gold/Black

≫ 8058L-MF   Colour: Siliver Gold Black

Technical parameter

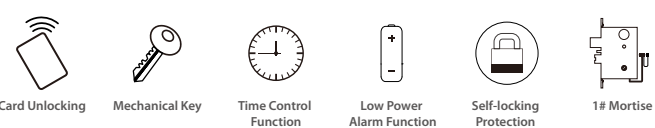| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Zinc alloy both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 1# Mortise
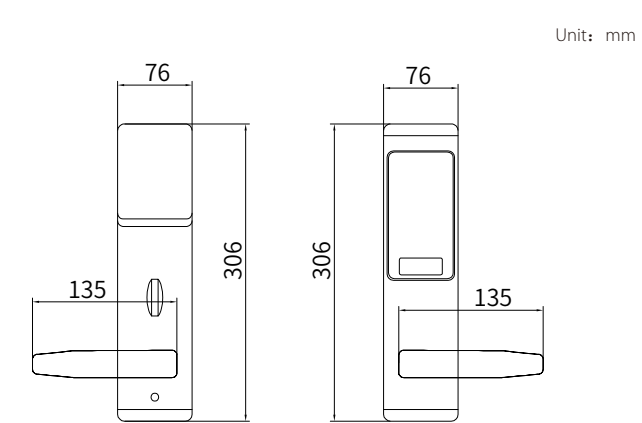
Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

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Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

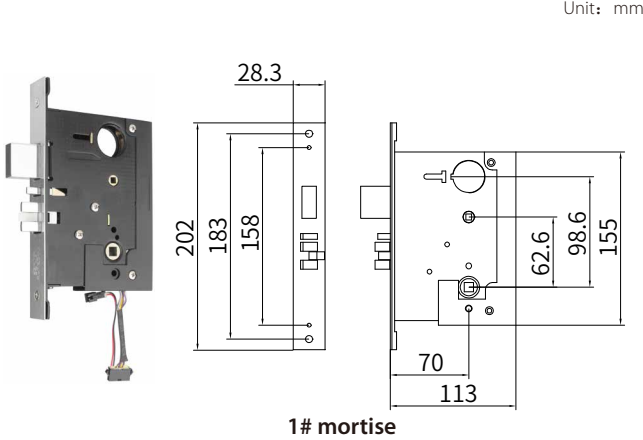Door Thickness: 38cm--55mm

Color: Siliver

≫ D101-MF   Colour: Siliver

Technical parameter

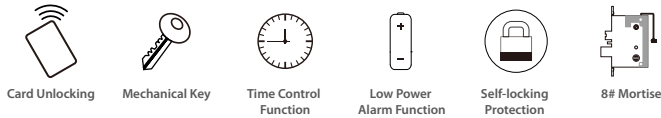| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

1# mortise

Card Unlocking **Mechanical Key** **Time Control Function** **Low Power Alarm Function** **Self-locking Protection** **8# Mortise**

≫ **D102A-MF**   **Colour:** Black

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
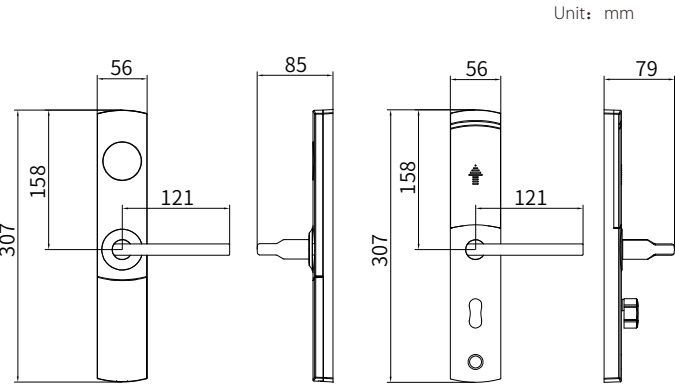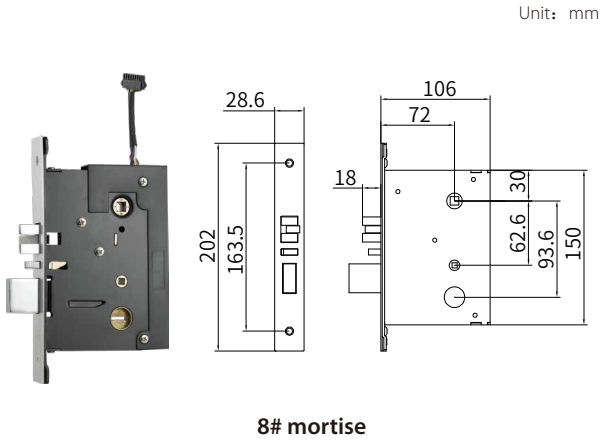
Door Thickness: 38cm--55mm

Color: Black

Technical parameter

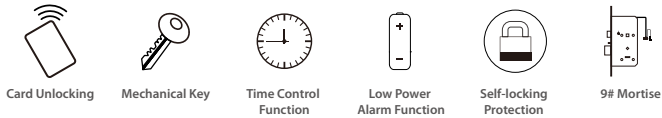| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Zinc alloy both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Card Unlocking **Mechanical Key** **Time Control Function** **Low Power Alarm Function** **Self-locking Protection** **9# Mortise**

≫ **D103-MF**   **Colour:** Black Siliver Rose gold

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
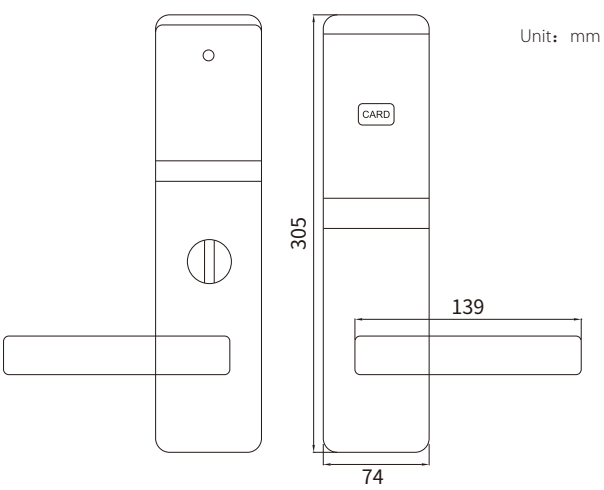
Door Thickness: 38cm--55mm
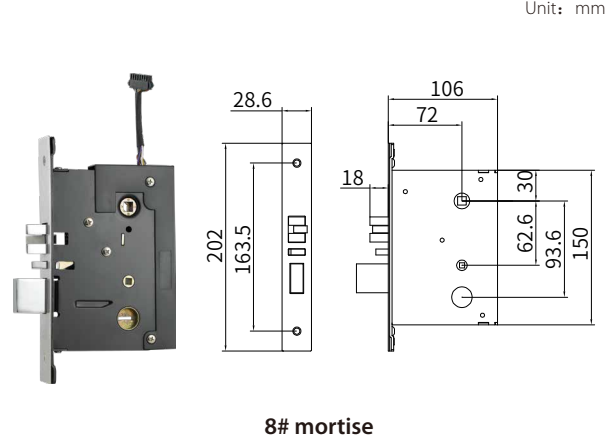
Color: Siliver/Black/Rose gold

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Zinc alloy both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Hotel Lock-RFID

Card Unlocking **Mechanical Key** **Time Control Function** **Low Power Alarm Function** **Self-locking Protection** **8# Mortise**

≫ **C17**　　　　　**Colour:** Black

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
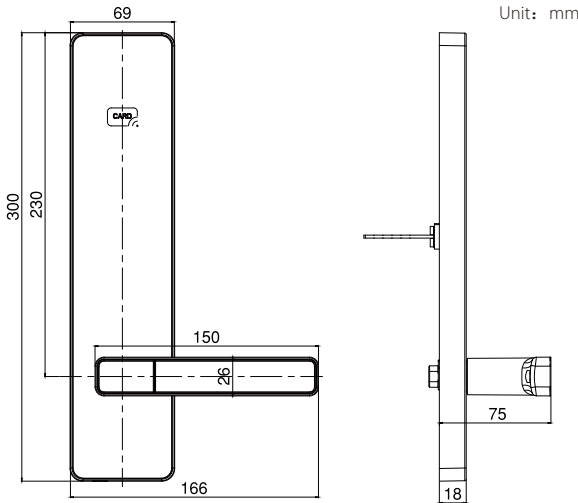
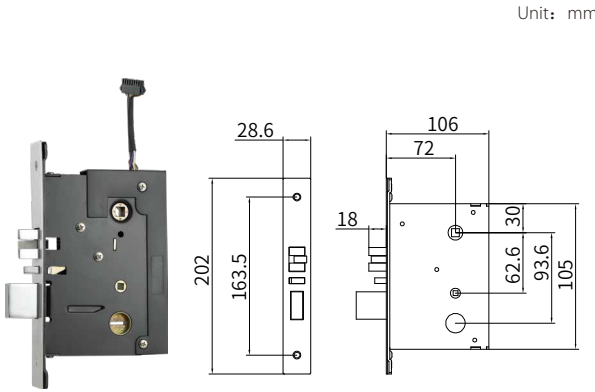Door Thickness: 38cm--55mm

Color: Black

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Aluminium both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

69
300
230
150
26
166
75
18

Mortise measurement

Unit：mm

28.6
106
72
18
202
163.5
30
62.6
93.6
105

Card Unlocking Mechanical Key Time Control Function Low Power Alarm Function Self-locking Protection 8# Mortise

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
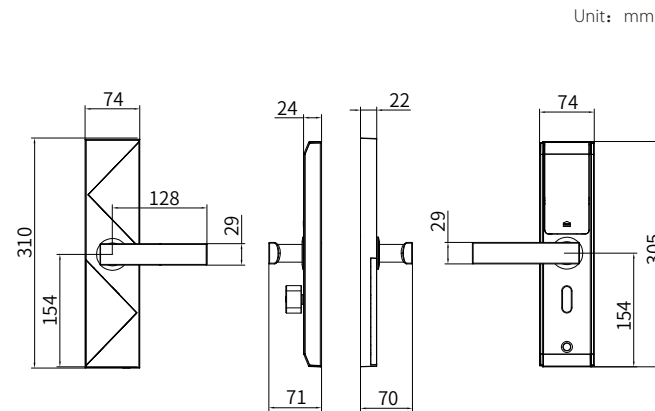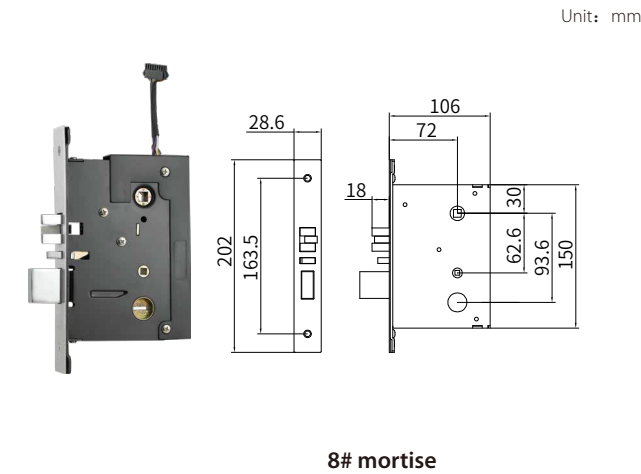
Door Thickness: 38cm--55mm

Color: Siliver/Black

≫ **8071-MF** Colour: Siliver Black

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Aluminium both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Card Unlocking Mechanical Key Time Control Function Low Power Alarm Function Self-locking Protection 8# Mortise

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Black

≫ **8072-MF** Colour: Black

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Aluminium both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Card Unlocking　**Mechanical Key**　**Time Control Function**　**Low Power Alarm Function**　**Self-locking Protection**　**9# Mortise**

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
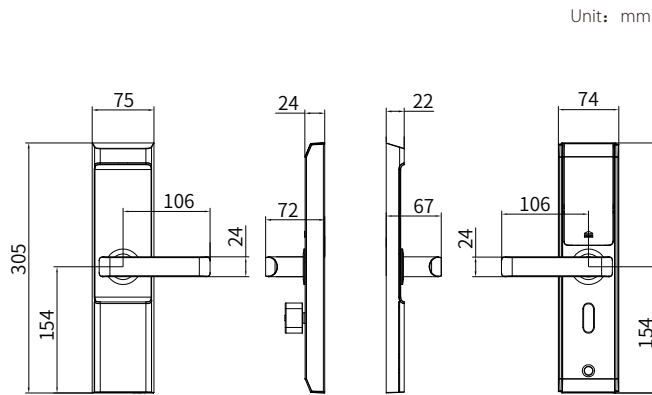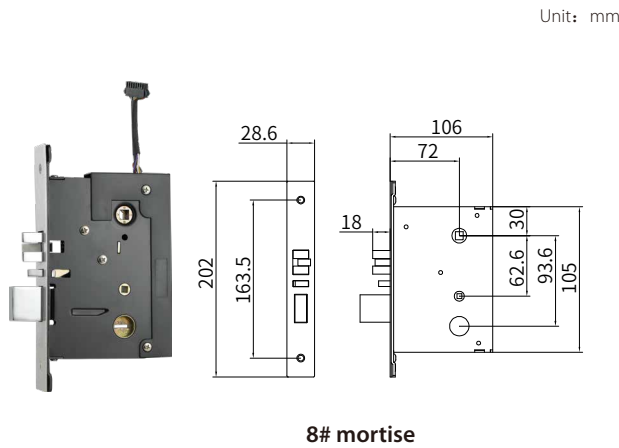
Door Thickness: 38cm--55mm

Color: Siliver

≫ **D106-BXG**　　**Colour:** Black Silver

Technical parameter

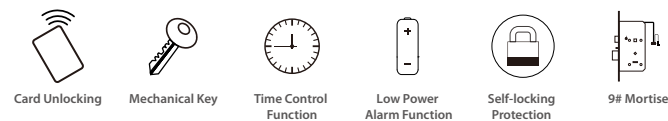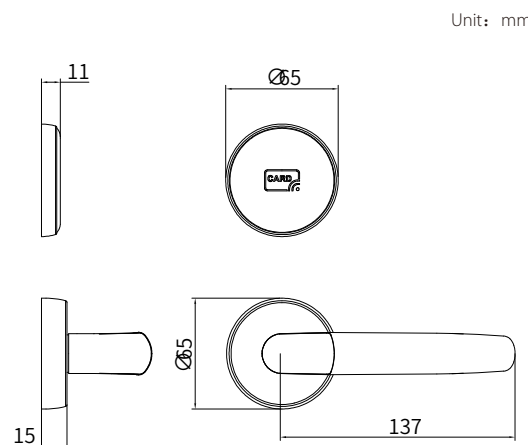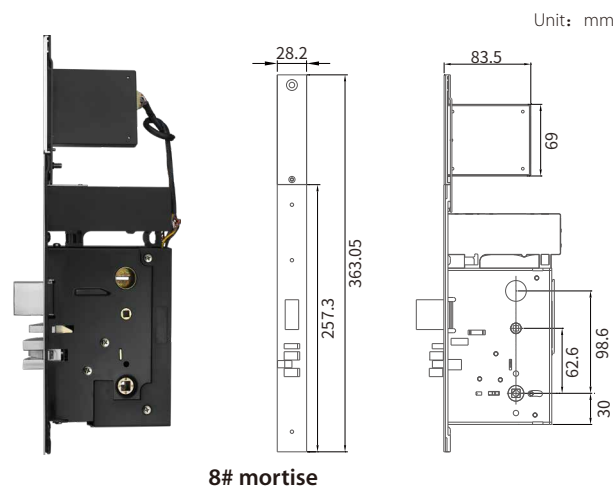| Lock type	MF card Hotel lock		Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key		Dynamic current	≤150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key		Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery		Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)		Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times		Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm			

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

310MM　85MM　188MM　85MM

40MM　42MM　20MM

Card Unlocking　**Mechanical Key**　**Time Control Function**　**Low Power Alarm Function**　**Self-locking Protection**　**8# Mortise**

≫ **8202-MF**　　**Colour:** Siliver

Technical parameter

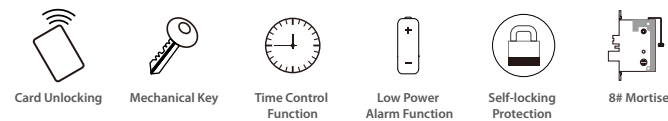| Lock type	MF card Hotel lock		Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key		Dynamic current	≤150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key		Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery		Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)		Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times		Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm			

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

71　Ø75　Ø58　113　269　16

28.6　202　163.5　93.6　62.6　150　30　72　106

8# mortise

Card Unlocking **Mechanical Key** **Time Control Function** **Low Power Alarm Function** **Self-locking Protection** **9# Mortise**

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
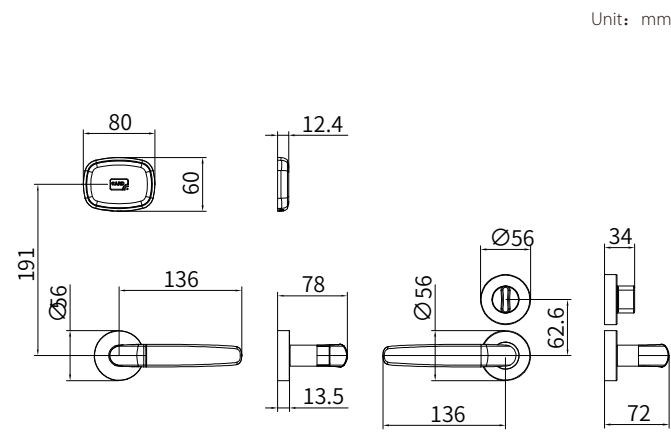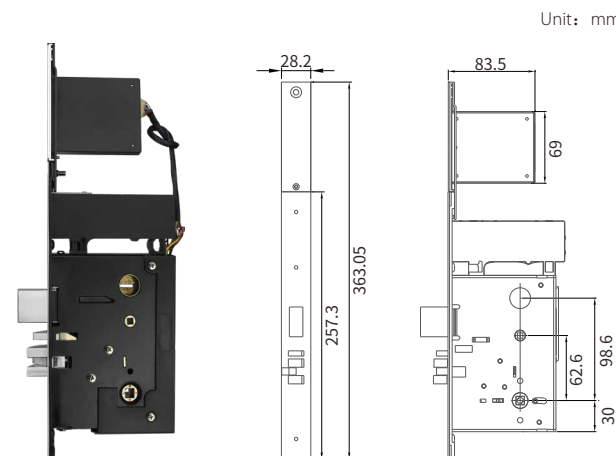
Door Thickness: 38cm--55mm

Color: Siliver

≫ **M101**   **Colour:** Siliver Black

Technical parameter

Lock type	MF card Hotel lock		Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key		Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key		Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery		Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)		Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times		Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm			

Panel measurement

Unit：mm

Mortise measurement

Unit：mm

8# mortise

Card Unlocking **Mechanical Key** **Time Control Function** **Low Power Alarm Function** **Self-locking Protection** **8# Mortise**

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Siliver

≫ **M102**   **Colour:** Silver Black

Technical parameter

Lock type	MF card Hotel lock		Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key		Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key		Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery		Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)		Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times		Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm			

Panel measurement

Unit：mm

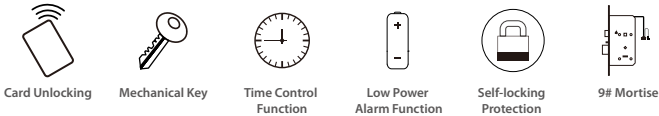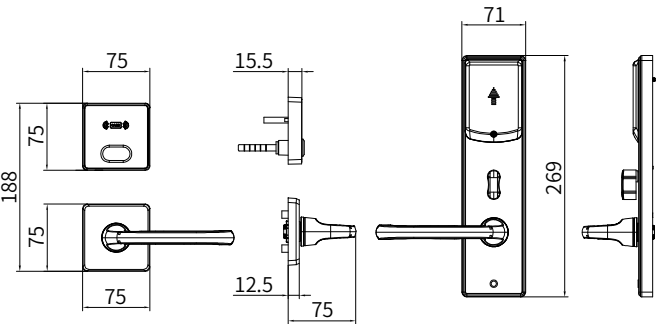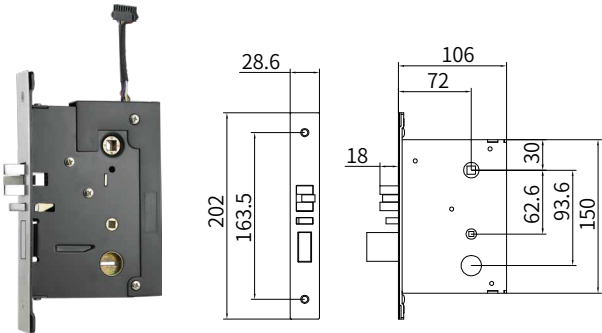## Mortise measurement

Unit：mm

8# mortise

Hotel Lock-RFID

≫ **8205-KF**　　**Colour:** Black　Gold　Silver

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.

Door Thickness: 38cm--55mm

Color: Siliver

Technical parameter

Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement　Unit：mm

Mortise measurement　Unit：mm
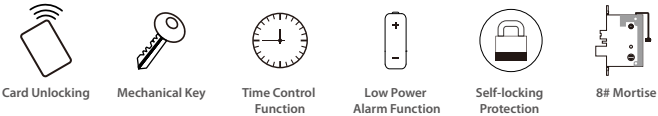

8# mortise

Hotel Lock-RFID

≫ **8209-BXG**　　**Colour:** Silver　Black

Description

Unlock Way: Unlock by RFid card+ Mechanical Key, support energy saver power switch.

PMS Connect: Support interface with PMS like Opera/Fidelio.

CE/RoHs Certificates: Pass the European CE and American RoHs testing.

Safety Mortise: Anti oblique insert and oblique tongue abnormal alarm combination, double safety, stable and reliable.

Card Loss Report: Guest card loss reporting function

Large Capacity: Set permissions at all levels through door lock software, store large capacity door opening records.

Long Lifttime: Energy-saving design, battery life up to 1 year

Passage Function: Can set all cards unlock the passage lock.

Multiple Function Card: One card can use for hotel room, elevator, packing lot, natatorium and so on.
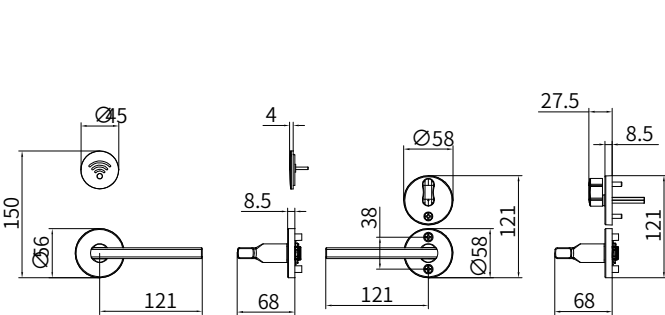
Door Thickness: 38cm--55mm

Color: Siliver

Technical parameter

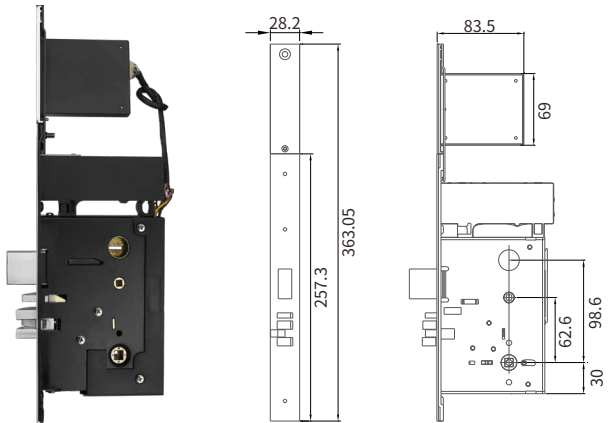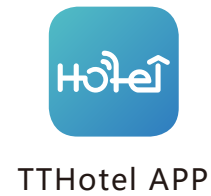| Lock type	MF card Hotel lock	Static current	<40uA
Unlock way	Mifare S50 card (13.56MHZ)+Mechanical key	Dynamic current	s150mA
Material	Stailess steel both panels+ stailess steel mortise latch+ Alloy Key	Working temperature	-20-55℃
Power Supply	4xAA Alkaline battery	Working humidity	16%RH-93%RH
Battery life	Around 10000 times(More than one year)	Unlock record	Record 800pcs recentunlock message
Mortise life	Around 200,000 times	Low voltage alarm	5.0V+(0.2V)(lock willremind you tochange battery, thattime can support atleast 100 timesunlocking.)
Door thickness	38-60mm		

Panel measurement　Unit：mm

Mortise measurement　Unit：mm

1# mortise

TTHOTEL STSTEM

Can be used for Smart Hotel

TTHotel APP

Energy Saving Switch (optional)

G2 Gateway

Router

TTHotel TTRenting

RFID Card

PC System

Card Encoder

TTHotel is a system for hotel/apartment/school management. People use it to issue cards, passcodes, and ekeys. TTHotel manages buildings, floors, rooms, guests and staff.TTHotel manages various devices, such as smart lock, lift controller, card encode, gateway.

TTHotel system includes a Windows desktop software which is used to issue card, a hotel app which is used to manage devices, a guest app which is used to unlock with phone.

Multiple unlock methods
Choose methods for your hotel, such like APP/fingerprint/password/card/key.(if availabe).

Reserved sectors
Reserve sectors for other device purposes .

Lock clock management
Calibrate time with app.

Unlocking records
Collect records with app and look up on PC or APP.

Device management
Support Locks, card encoder, lift controller, card, gateway, power saver.

TTHotel APP

TTLock APP

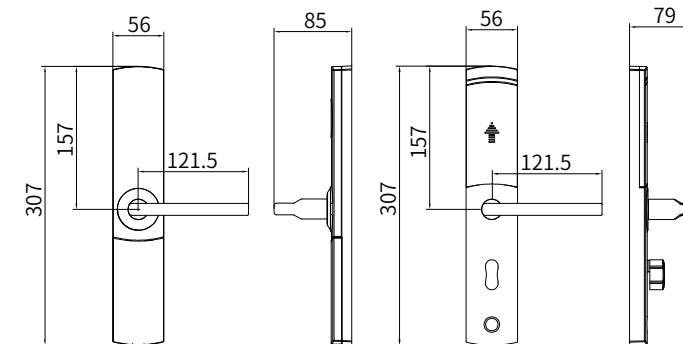| Password | Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 8# Mortise |

Description

[Keyless Entry Lock] App+ keyboard+ fingerprint+IC card+mechanical key. identify fingerprint in 0.3 seconds, unlock in 1 second, higher recognition rate.
[Remote control] APP unlock-Intelligent hotel management software, remote key sending/remote key sending.
[Pure Copper lock core] It is safer to use high-precision safty lock core material.
[Reverse locking switch] convinient indoor operation.
[Emergency power] mergency powersupply in case of lost power;
[Stable quality] Strong and secure Aluminum alloy lock panel, Anti-corrosion;
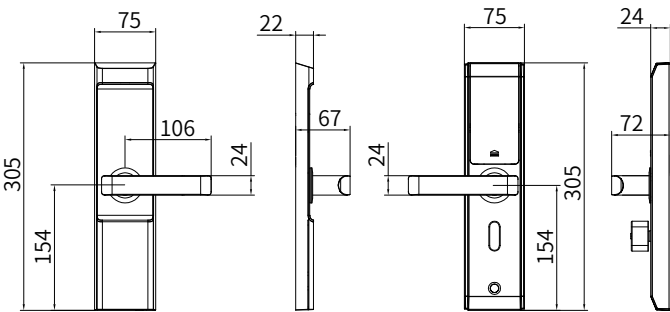[OEM/ODM] We can customize production according to your requirements,OEM/ODM;

≫ **8058L-FM**   **Colour:** Siliver Gold Black

Panel measurement

Unit：mm

56   85   56   79

307   157   121.5   307   157   121.5

Mortise measurement

Unit：mm

8# mortise

28.6   106   72   18   30   202   163.5   62.6   93.6   150

8# mortise

Technical parameter

Unlocking ways	APP+code+card+key	Work humidity	10%-85%RH
Bluetooth App	TTLock / TTHotel	Satic currency	less than 20 uA
Card type	Mifare Card	Dynamic currency	Less than 20mA
Frequncy	13.56Mhz	Reading distance	30mm
Work volatage	4.5V-6V	Reading time	1 S
Alam Voltage	4.5V	Door thickness requirement	38-55mm
Work Temperature	-20-60 degree cels	Application	Hotel, Apartment, Motel

Hotel Lock-TTHotel

TTHotel APP

TTLock APP

≫ 8072-FM   Colour: Gray Black

| Password | Card Unlocking | Mechanical Key | Time Control Function | Low Power Alarm Function | Self-locking Protection | 8# Mortise |

Description

[Keyless Entry Lock] App+ keyboard+ fingerprint+IC card+mechanical key.
identify fingerprint in 0.3 seconds, unlock in 1 second, higher recognition rate.
[Remote control] APP unlock-Intelligent hotel management software, remote key sending/remote key sending.
[Pure Copper lock core] It is safer to use high-precision safty lock core material.
[Reverse locking switch] convinient indoor operation.
[Emergency power] Emergency powersupply in case of lost power;
[Stable quality] Strong and secure Aluminum alloy lock panel, Anti-corrosion;
[OEM/ODM] We can customize production according to your requirements,OEM/ODM;

Panel measurement

Unit：mm

Technical parameter

Unlocking ways	APP+code+card+key	Work humidity	10%-85%RH
Bluetooth App	TTLock / TTHotel	Satic currency	less than 20 uA
Card type	Mifare Card	Dynamic currency	Less than 20mA
Frequncy	13.56Mhz	Reading distance	30mm
Work volatage	4.5V-6V	Reading time	1 S
Alam Voltage	4.5V	Door thickness requirement	38-55mm
Work Temperature	-20-60 degree cels	Application	Hotel, Apartment, Motel

Mortise measurement

Unit：mm
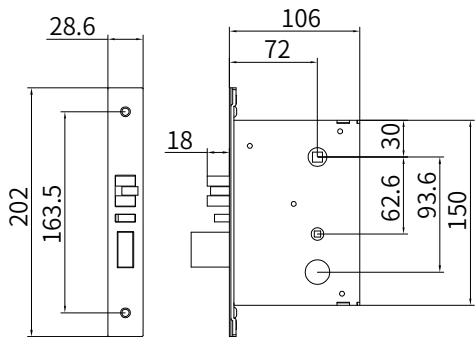
8# mortise

8# mortise

Guideline of purchase

MF hotel lock software

MF hote lock system software for hotel/school management, which is offline system, based on computer encoder to issue different kinds of cards to support different function,
issue authorization card/clock card/room number card to connect software and lock.
Issue master card/floor card/build card/guest card to realize function room management.

Key cards types and functions

Card Type	Function	Operater
Authorization card	Used to set, clear, and update the door lock password	System administrator
Master Card	Used to open all locks	General Manager, customer service manager
Building Card	Used to unlock all the locks on the corresponding building	Customer service manager
Floor Card	Used to open all door locks on the corresponding floor	Floor attendant
Clean Card	Used to open all door locks in a specified area	cleaner
Emergency Card	Used to open all locks and keep them normally open	General MANAGER
Guest Card	Used to open the door lock of the specified room	Patron
Terminate Card	Used to terminate the use of the guest card	Floor service staff
Lock out Card	For closing door lock	Customer Service Manager
Room No. Setting Card	Set door lock parameters (building number, floor number, room number)	Hotel maintenance
Foreman Card	Used to open all door locks on the corresponding floor	Duty manager
Passage Card	Set and deactivate the normally on function	System administrator
Clock Card	Used to check the lock clock	Hotel maintenance
Alarm Card	Set and clear the alarm function of door lock false close and open door	Hotel maintenance
No Disturb Card	Set and clear the anti-lock do not disturb function	Hotel maintenance
Check-out card	For early termination of guest card use	Duty manager

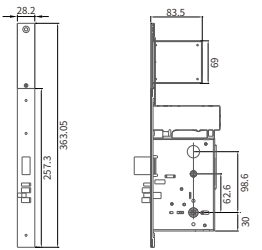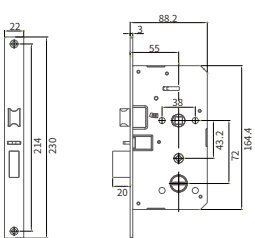| Card type	Picture	Remarks
RFID card		Mifare S50, M1 card, based on 13.56MHZ, with 16 sectors to set different function. use most for hotel lock.
IC card		IC(Integrated Circuit Card), also known as Smart card, Large reading and writing capacity, encryption function, reliable data record, more convenient to use, such as card system, consumption system, attendance system, use most for smart lock.

Card Specification
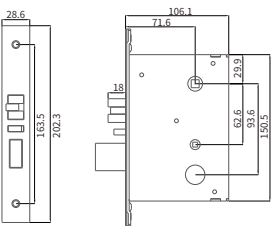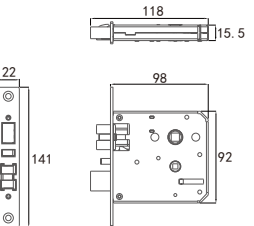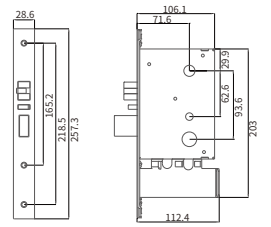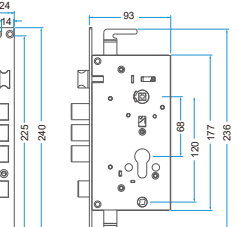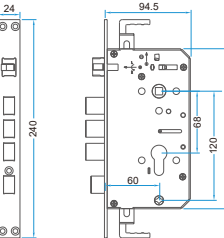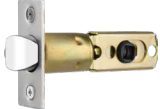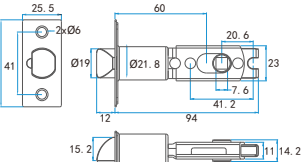
Type of door lock	RFID Sensor card lock		IC card lock	TM card lock	Password lock
Electronic Key	NXP Mifare 1 S50 Mifare® Smart Card	ATMEL T5557 Mifare® Smart Card	Siemens SLE4442 Smart Card	Dallas DS1991L-F5 Smart Card	Max 8 digits user code
International standard	ISO14443-A	ISO11784/785	ISO7816	Dallas Patent Technology	
Encryption type	48 bits proprietary logic encryption card and system data DES encryption	32 bits proprietary logic encryption card and system data DES encryption	System data DES encryption	64 bits proprietary logic encryption card and system data DES encryption	Max 8 digits user code
Static Current	≤25μA	≤15μA	≤10μA	≤5μA	≤10μA
Battery Life	≥10000 times			≥15000 times	≥15000 times
Power Supply	4xAA(6V) / 6xAA(9V)				
Low Voltage Index	5.0 V / 7.2V				
Dynamic Current	≤200mA				
Working temperature	-20℃ ~ 55℃				
Reliability	≥30000 times				
Mechanic life	≥100000 times				

How to choose hotel lock accessories?

No.	Product Name	Product Name	Function	Quantity(pcs)
1	Door Lock		Hotel lock	100
2	Encoder		For issuing cards in hotel lock, One hotel need 2pcs(1pc for use, 1pc for backup)	2
3	Energy saver		there are two choices: 1) no room limited(all MF cards are workable) 2) room limited(only the room guest card is workable).	100
4	Data acquisition card		S70 card, which is just used for lock record data collection. can not use for issuing cards	3
5	MF cards		S50 mifare card with frenquency 13.56Mhz, can used to issue all kinds of function cards like authorization card/clock card/room no. card/guest card ,ect.	500
6	PC System		contains the product setting software	1

Choose the mortise

Mortise mode	Picture	Mortise size	Mortise mode	Picture	Mortise size
1# mortise			9# mortise		
8# short plate mortise			9500 mortise		
8# 09 strike plate mortise			10# mortise		
Security mechanical mortise			DS mortise		

35*85mm 45*85mm 60*85mm 165*22mm 170*22mm 175*22mm

50mm 60mm 70mm

6#

99.3
65
31.8
3
62.5
93.5
152.6
6#
22x226

9#

88.2
55
38
43.2
72
164.4
9#
22x230

8#

70
62.6
93.6
156
8#D
28.6x202.3

5#

87,5
62,5
62
92
149
5#
30x200

8# 3509

70
62.6
93.6
208.5
8#3509
28.6x257.3

10#

93
68
120
177
236
10#
24x240

LS-DS280
Magnetic lock

LS-EF01
Door open button

LS-MJ501
Door access reader

LS-EF01
Door access power

Dooraccesspower

Magnetic lock

Indoor

Outdoor

Door open button

Glass door clip

Acoustical board

Door access reader

Glassdoor

Principle Control Diagram Of Elevator

Elevator Controller

7	8
5	6
3	4
1	2

Elevator Floor Keypad

Card Reader

LS-DTK01
elevator controller box

LS-DT513
Card Reader

乘梯请刷卡
Please read card

乘梯请刷卡
Please read card

乘梯请刷卡
Please read card

Silver

Gold

Black

Voltage:24V

24V Input Power

Lift Control

LIFT CONTROL

Inside The Elevator

Floor Button

Elevator
Emergency Door

Card Reader

Lift Lock

Outside The Elevator

格林豪泰酒店
GreenTree Inn
8206

维也纳国际酒店
Vienna International Hotel
1608

欢迎光临
Welcome
1608

8759

维也纳国际酒店
Vienna International Hotel
1608

维也纳国际酒店
Vienna International Hotel
1608

花千树
8206

Sheraton
HOTELS & RESORTS
8901

MEHOOD·LESTIE
美豪·丽致
8838

1508

8206

8306

2015

8806

Days Inn
326

请稍候
Please wait

请即清理
Please clean

请勿打扰
Don't disturb

CONTACTLESS CARD
INSERT TO GAIN POWER

86*172MM

SOS

86*86MM

INSERT KEY FOR POWER

86*86MM

LED

86*86MM

LED　LED

86*172MM

26℃

86*86MM

CONTACTLESS CARD
INVERT TO GAIN POWER

LED　LED

86*172MM

LED　LED

86*172MM

DO NOT DISTURB

PLEASE CLEAN UP

门铃
DOORBELL

Safe box

G
GRAND WORLD HOTEL

101-111 ▷

◁ **131-121**

LS-YX5002
336 * 375*585 mm

LS-YX5001
336 * 375*585 mm

LS-BX5001
430 * 370*195 mm

Telephone

Model:LS-HA6238   Size：204*165*81mm

Model:LS-A058   Size：230* 75*75 mm

Model:LS-B688   Size：130*220*130mm

Black

Electric Kettle

Model:LS-359A   Size：176*215mm

Obsidian black

Pearl white

Elegant grey

Electric Kettle

Model:LS-BW365   Size：176*215mm

Obsidian black

Pearl white

Elegant grey

Scale

Model:LS-F201   Size：280*280*23mm

White

Black

Flashlight

Model:LS-F301   Size：60*35mm

Obsidian black

Pearl white

Space grey

Hair Dryer(Collapsible)

Model:LS-619   Size：182*227*75mm

Obsidian black

Pearl white

Elegant grey

Hair Dryer(Wall-Mounted)

Model:LS-629   165*195*68mm

Obsidian black

Pearl white

Elegant grey

Refrigerator

Model:LS-30F   Size：W400*L400*H485mm

Model:LS-40F   Size：W400*L420*H530mm

Black

Black

OUR PARTNER

Hilton HOTELS & RESORTS

HOTEL LIDO Mons centre — Best Western PLUS

BW | Best Western Hotels & Resorts

SHANGRI-LA HOTELS and RESORTS

Marriott HOTELS & RESORTS

STANLEY

LOTUS

ASSA ABLOY

GRAND MERCURE

ASCOTT CHINA 雅诗阁中国

Mercure HOTELS

NOVOTEL HOTELS & RESORTS

ibis HOTELS

维也纳酒店 Vienna Classic Hotel

GreenTree Inn 格林豪泰酒店

METROPOLO JINJIANG HOTELS 锦江都城酒店

DOSSEN 东呈酒店集团

华住 WORLD

HOME2 SUITES BY HILTON 希尔顿惠庭酒店

首旅如家

FUNYARD HOTELS 凤悦酒店

城市便捷 酒店连锁

OUR PROJECTS

vietnam-TTC-hotel

vietnam-Bella-Begonia-hotel

GRAND MERCURE

Saudi-Arabia--Palais-du-Desert

Hilton Hotel

Indonesia-Oakwood

US-Oasis-Hotel-Palm-Spring

US---Hotel-Tucson

US-Days-Inn

US -Motel 6

Asia-vera-Costa-HOTEL

Middle-East---Xafira-Deluxe-Resort-&-Spa

Australia -Ibis

Australia-Best-Western-Lake-Hotel

Zambia -Mika-hotel

Greece-indigo-Mare

Greece---Almyrida-Beach Hotel-1

Morocco-Eden-andalou-suites