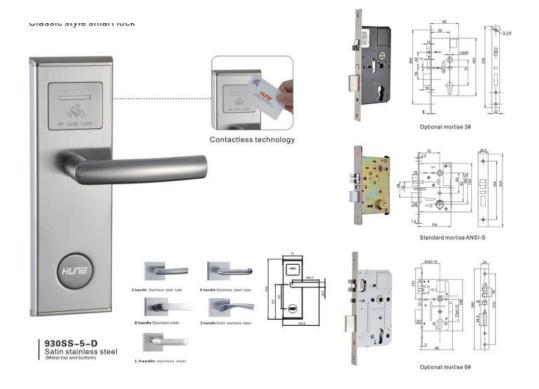
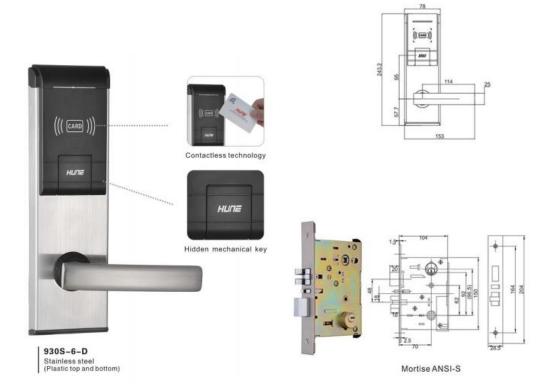
HUNE HOTEL CARD LOCK SOLUTION

Model 930-5-D



Temic ,Mifare 1,EM/ID
Stainless steel 304
Yes
4 standard AA alkaline batteries, 18 months in normal state
Light, Sound (Mute, Beep, or music optional
Blue and red light when touch key card
Yes
Yes
Yes
12uA
300mA
20%-80%
-10°C~60°C
C Handle, D Handle, E Handle, L Handle, Z Handle, or Client specified
6PCS/CTN, 18.5KGS/CTN, 50.5*36*53CM

Model 930-6-D



Applicable card:	Temic ,Mifare 1,EM/ID
Material:	Stainless steel 304
Mechanical key override:	Yes
Battery:	4 standard AA alkaline batteries, 18 months in normal state
Indication:	Light, Sound (Mute, Beep, or music optional
Deadbolt Indication:	Blue and red light when touch key card
Unlocking record for trail:	Yes
Low voltage warning:	Yes
Passage mode for meeting room:	Yes
Static consumption:	12uA
Dynamic consumption:	300mA
Humidity:	20%-80%
Working temperature:	-10°C~60°C
Handle optional:	None, Client specified
Packing:	6PCS/CTN, 18.5KGS/CTN, 50.5*36*53CM

Model 929-D



Applicable card:	Temic ,Mifare 1,EM/ID
Material:	Stainless steel 304
Mechanical key override:	Yes
Battery:	4 standard AAA alkaline batteries, 18 months in normal state
Indication:	Light, Sound (Mute, Beep, or music optional
Deadbolt Indication:	Blue and red light when touch key card
Unlocking record for trail:	Yes
Low voltage warning:	Yes
Passage mode for meeting room:	Yes
Static consumption:	12uA
Dynamic consumption:	300mA
Humidity:	20%-80%
Working temperature:	-10°C~60°C
Handle optional:	C Handle, E Handle, or Client specified
Packing:	8PCS/CTN, 23KGS/CTN, 66*35*27CM



Mortise and electronic part are the most important factor that affects the stability of the intelligent lock. HUNE engineers are always working on the stability and got distinct harvest on it , have made sure the mortise can work well in different complex environment.

ANSI and 6# Standard five-latch structure mortise has a strong steel deadbolt, an anti-pick latch and a 3-point anti-friction latch. The separate emergency mechanical structure will allow the unlocking by the mechanical key in emergency.

Mortise adopts flexible and compact gearing configuration, works smoothly and reliably.

High quality motor drives lockpin, make sure the reliably.

HUNE Lock pin in the clutch is made from special material. Its rigidity is 10 times harder than the other mortise that made from brass or ordinary steel. HUNE lock pin avoid the case of bend when press the handle with excessive force. ANSI'Black box'records the override by mechanical key.

Original designed mortise, owns knowledge property right in many aspects, works more smoothly, reliably, durably than common mortise.

For ANSI mortise, client can choose the stainless steel latches and stainless steel dead bolt, which has better performance.

In addition, the client can choose all accessory meet fire safety standards .





Mortise European 6#



High-performance motor

We adopt the special coil spring to drive the lock pin, which increase the stability greatly comparing with the locksets from other factories. High-performance motor reduces the case as wood slice blocking the lock pin, thoroughly solves the unstable situation when the guest turn down the handle and touch card at the same time.



Anti-friction latch move in track

when close the door ,the strike plate only contact with the little latch in middle , greatly reduced the force area, not only reduce the strength when close the door but also reduce the wear and tear on the surface of the latches.

HUNE ANSI Deadbolt Latch with strengthened structure,

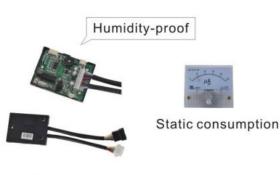


effectively prevent the latch to be bent or cracked when close the door due to wind or manmade cause. We improve the latch by strengthening the structure, the majority of the force concentrate in the thickest position of the latch (12mm thickness), and the distance of stress point is greatly shortened, so the force durable of the improved latch is 5 times upgrade. Other factories still use the old structure, the most force stress on the weakness position of the latch (3mm thickness), this make the latch bend easy, and the latch can not completely retract back, that cause the door can not be unlocked of locked normally. HUNE improved mortise can be installed on a heavy door like solid wood door and steel door.



Utilize wearable PVD or chrome plating technology, to process the finish of lock cover, after many years use, the lock stilllooks like new one .Reinforced plate improve the performance antidestruction.

RF card locks adopt energy-saving technology,utilize micro-wave or infrared to detect the approaching card .And make sure can read the card correctly no matter in brightness or in darkness.Some other factories product either run out battery easy, or cannot make sure read card well.



Main board

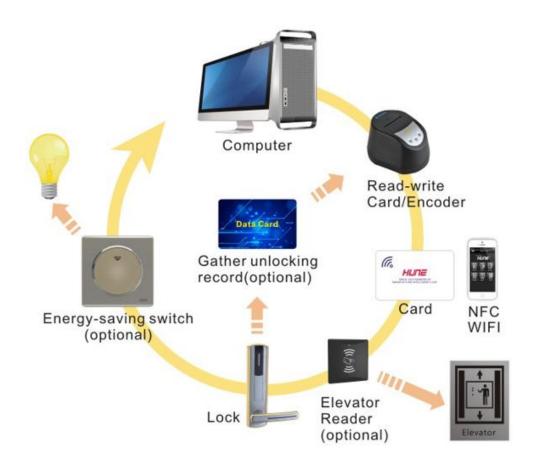
HUNE main boards(PCB) with selfcheck function, process information correctly and stablely. HUNE lock run with super low consumption. Static consumption for IC card lock is 3uA, for RF card lock is 10uA, IC card lock is by 4AA/AAA alkaline batteries, with a normal lifetime of 24 months. RF card lock is powered by 4AA/AAA alkaline batteries, with a normal lifetime of 18 months. HUNE main boards(PCB) are sealed with silica gel to make sure can work well even in high humidity environment.

Warranty

Warranty will be 2 years, we offer necessary technical support



HUNE Card Lock system with software is more flexible, enable users to control and manage a greater range of applications, like Hotel, Large Commercial Building, School, Government/Military, Hospital, Marine etc.



Basic (necessary) components of lock system include:

Software --- it is management system. Work on Window XP, 7 and 8. Multi-language is possible. Simple and intuitive. Compatible with most of the common property management systems(PMS) interface. Can manages the locking plan 64,000 doors.

Computer --- it is used to install lock management software, prepared by hotel.

Encoder --- Device for reading and encoding (issue) the card. USB port. Several encoders can work simultaneously in a network.

Card --- as key card or setting card. Comfort (ISO format, encrypted). 100,000 times durable.

Lock --- installed onto the door. Independent, wireless, batteryoperated. It stores latest 220 events. Perfect reading. Advanced security performance.

Optional components of lock system include:

Data Register --- it is used to collect the unlocking records from the locks, and read on the computer.

Energy-saving switch --- device allow the key card to turn on the illumination (lighting) system and air controller of the room.

Elevator/Access reader --- device for controlling the elevator or public access.

NFC Mobile --- Device for lock programming, or as key card for Emergency opening, and collecting unlocking records from the locks. Easy to use(touch screen, intuitive menu). Limitable menu options according to user.



Card Lock system with software - simple, efficient and security system

Advantage of HUNE lock system



Wireless system and stand-alone door lock:

The locks are battery powered, require no wiring, adopt smart card to perform control function and unlocking function, are completely independent and stand-alone. All of these make installation and maintenance becomes simple and easy.



Non volatile memory Memory will not lost, even if power fails.



All communications between the carrier and the electronic lock are encrypted and secure.



Key cards are limited by lock's clock

When the guest's lodging is out of the deadline, the keycard will be invalid, so the guest has to take the card to renew. The guest booking room cannot unlock the lock before the check-in time to make more security.



Office time table is possible

24hours in a day, 7days in a week, 365 days in a year, can be set access flexible. (Default no this function. Specify this function when give order)



Restrict Guest room function

For some need to restrict guest room (such as rent arrears), we can make Stop Card to stop the corresponding key card from unlocking the lock.



Key cards are grouped into several levels to make the access authority clear.

There are Master Card, Building Card, Floor Card, Waiter Card, and Guest Card. Employees in different position will be assigned with different level key cards.

Master Card: can unlock all of the locks in the system without time's limited, even the deadbolt locks. Normally this card is only for emergency use and kept by general manager.

 Building Card: Can unlock the locks belong to corresponding building. Normally this card is kept by general manager or minister.

Floor Card: Can unlock the locks belong to corresponding floors. Normally this card is kept by waiter. (One card can open multi floors; the valid hour can be set flexibly).

• Guest Card: For the guest to open the rooms he/she lodges in within the specifying period of time. (Can set one card open multi rooms, and can set how many times the card can open).



Do not disturb function, avoid waiter' s incautious disturb.

When the guest turns out the deadbolt inside the room, the waiter cannot unlock with keycard (except Master Card, Master Card can unlock for emergency situation), and there will be LED indication (flash in red and blue alternately) to remind the waiter when touch card.



Conference room function(passage mode)

The lock can be set to auto-lock (the lock will be locked automatically 7 seconds after unlocking) and always-open (the lock will be always-open after unlocking). The conference room and public access door can be set as always-open mode.



The guest can pass the public access door and elevator with his room card.

For the hotel public access door or elevator, it can work with our access reader or elevator reader, it can be set to allow the related Guest Card to open it, in this way, improve the security much.



Energy-saving function

Match with HUNE energy-saving switch, when entering the room, the guest has to insert the Guest Card into the energy-saving switch to turn on the illumination (lighting) system. While leaving the room, the guest draws the room card, the illumination (lighting) system will be shut off automatically about 15 seconds later. It saves the energy and improves the safety effectively in this way.



Report the loss of key card

When your key card is lost, you just keep quiet. The lost keycard will be invalidated by simple card operations on the lock.



New Guest Card overrides any previous Guest Card A new Guest Card with terminate old card function can overrides any previous Guest Card, preventing re–entry.



Mechanical key override function

The separate emergency mechanical structure will allow the unlocking by the mechanical key in emergency.



Event audit trail function

The lock memorizes the latest more than 220 access records to be checked for case, guarantee the security management. The access records are collected by the data register.



Panic release function:

Deadbolt and latch are automatically retracted by pressing the inside handle for easy egress.



Anti-pick function:

when close the door, the anti-pick latch will prevent the lock to be picked.



Alarm for not closing well

When the door is not closed well and the latch is pressed, the lock will give alarm (suitable for ANSI mortise) to remind the guest and the waiter to close the door well.



Card recycle use

Card can be use recycle (one hundred thousand times), to save the environment and the cost. Card can be printed with AD design, such as hotel pattern, helps to promote the hotel.



Multi-purpose card can be developed from the keycard, to support lock system, power system, safe, lift, hotel consumption system, and so on. Allowe multi-application with third party systems using one card.



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HUNE software benefits



Powerful and practical function: The menu of lock software is made up of "User", "Room", "Lodge", "Issue key card", "Issue maintenance card", "Report", "System Management" and etc. Completely imitate the hospitality management, process room booking, check in, change room, check out and etc.



Complete information inquires function. Support inquiry of room information, log record, lodge information, card record; helps hotel manager to manage the hotel business easily.



Distinct management responsibility, more security: The hotel staffs have different authority to access the system based on responsibilities, match with the operating log ensure the security much.



User-friendly software, easy operation: window style, exquisite icon to show all the room state clearly (Empty room, booked room, lodging room, dirty room, maintenance room and so on). Practical shortcut button with the prompt of each operation, let all of our users (who only know how to use the mouse) can use every operation independently.



Support multiple languages: Simplified Chinese, traditional Chinese, English and other countries language are possible. Users can change the language as requirement. (Need client's cooperation to translate other countries language)



Adopt the Access desktop database, with special database protection function. No need special database server, no need professional computer administrator. It is easy for the hotel staff to install and use the software on a normal computer, reduce the hotel requirements and low the cost. With special database protection function, after copy the database to a new computer, the system will require registration from service provider. In this way, make sure the security of the database.



Support SQL database (client-sever mode), multi computers to issue card at the same time: Base on the SQL Database server, more than one client computers can be linked together to issue card at the same time.



Stable Software system with database automatic backup function. Powerful error intercept function prevents the system crash by wrong operation. The database automatic backup function ensure system can be quickly restored to normal from accident, further improve the system safe.



Software system individualized parameter setting allows the hotel to adjust some of the parameters to achieve more friendly management.



Offers software interfaces (DLL) to make the lock management software can be connected to other hotel management system. We have successfully linked with many hotel management software, and gain the interface license of international micros Fidelio/Opera (certificate No. KYU-5003-091).



Software



H-RF9 RF Read-write Card/ RF Card Encoder



H-IC9 IC Read-write Card/ IC Card Encoder



Data card



H-DRRF7 RF Data Register



Energy-saving Switch

is specially designed for hotel to save energy and money when the guests are not in their room.





0309-2 MCP(Mifare 1 Card) 0309-2 TCP(Temic/ID Card)



0309-2 MGS (Mifare 1 Card) 0309-2 TGS (Temic/ID Card) • Insert the Key Card to turn on the power (Light and Air Conditioning etc)

• Remove the Key Card, the power will be turned off automatically after 15 seconds, thus saving money.

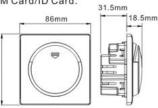
- Simple installation.
- LED for easy location when entering the room in the dark.
- Optional (should specify when give order)
- Can be set to only works with hotel specific Key Cards. (Business cards, Staff Key Cards and HUNE Key Cards belonging to other rooms will not activate the power supply)
- -2 relay outputs (1 for lighting, 1 for Air Conditioning) Window detector input. If window is left open, the system will turn off the Air Conditioning.

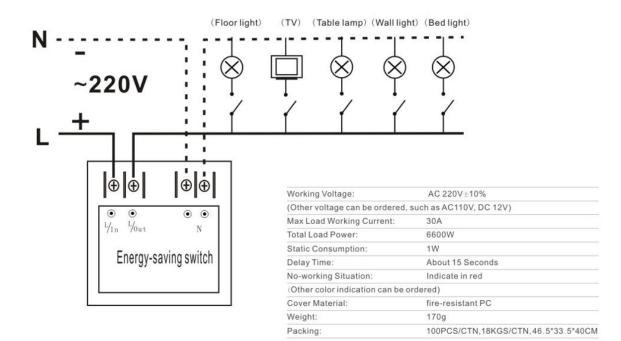
Specification for different model

0309M / 0309-2M: work with Mifare 1 Card. 0309T / 0309-2T: work with Temic Card/EM Card/ID Card. 9908: Work with any type of card <u>86mm</u> (card color cannot be black or dark grey)

86mm

Other specified card type maybe possible for special order.

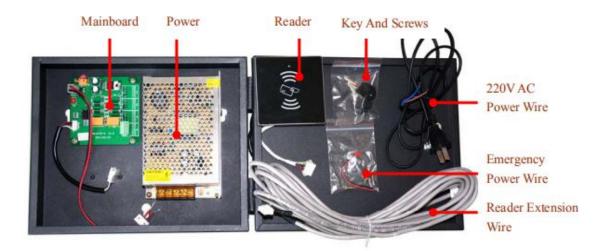




Elevator controller(can be access controller)









HUNE Electronic Cabinet Locks are specially designed to provide a high level of security protection and control access for a wide variety of cabinets and lockers, Like Swimming pool, Sauna room, Gym, School, Library, Market or some other places need security protection.

No need wiring, stand-alone, easy to setup Waterproof, hot-proof Wristband card can be put on the wrist, make movement easy.

There are many flexible management modes.

Mode 1

Work without software, each cabinet set with the fixed Key Card/Code.

Function card: Mother Card, Key Card.

The Mother Card is used to create Key Card.
The Key Card is used to open the door

The same Card can be shared by all of the locks. (Lock just memory card ID).

Create Mother Card:

Press 'Reset' button, touch the card want to become Mother Card. (All of the cabinets can share the same Mother Card)

■ Create Child Card (Key Card) Touch Mother Card 2 times, then touch the card want to become Key Card. (For the code lock, Touch Mother Card 2 times, input your code)

■ Terminate all Key Cards: Touch the Mother Card for 3 times successively.

Mode 2

Work without software, the cabinets work with random Key Card (or Code) $\label{eq:card}$

Function card: Mother Card, Master Card, Guest Card/Guest

The Mother Card is used to create Master Card.
The Master Card and Guest Card are used to open the door.
The same Card can be shared by all of the locks. (Lock just memory card ID).

Create Mother Card:

Press 'Reset' button, touch the card want to become Mother Card. (All of the cabinets can share the same mother card)

■ To Close (Create Guest Card/Guest Code) In unlocked state, touch any unoccupied card. The lock locked. The card becomes Guest Card. (For the code lock, in unlocked state, input your code, the lock locked).

locked.)

■ To Open(Terminate Guest Card/Guest Code) Touch your Guest Card, the lock unlocked. This Guest Card access authority cancelled. (For the code lock, in locked state, input your code, the lock

unlocked. Your code access authority cancelled.)







-MORE COMFORT, HIGH SECURITY, EASY MANAGEMENT

More flexible function can be done for you. Please contact HUNE for more detail.

Mode 3

Manage with software. Set access authority by software. Need encoder, computer to support. Manage access authority more flexible.





19R01BP

nc alloy)

18R01LP Chrome plated with golden PVD edge (Zinc alloy)



19-2R01SL



18R01BP Golden PVD(Zinc alloy)









KR01B













18R01SL Chrome plated(Zinc alloy)



YR01BS Silvery finish edge(Plastic with golden



AR01BP Golden PVD(Zinc alloy)

YR01SB Golden finish with silvery edge(Plastic)



Check whole set product



COMPANY CERTIFICATES

We have passed and executed ISO9001: 2008. Our product have got CE, FCC, ROHS, SASO, and some Chinese quality certificate etc.

