

Hotel lock system

- Lock working system
- System Function
- Initialization cards
- Open door cards
- Lock items and technical info
- Security lock,all over the world

Lock working system

- The whole working system include:
- Hotel lock: for room security.
- Open door card:to open the door.
- Encoder:to issue the open door card.
- Recorder:to read out open door date.
- Energy saving swith:to get power in room.
- Software:manage the whole system on computer

- Lock working System :





Software system



Encoder



Intelligent card



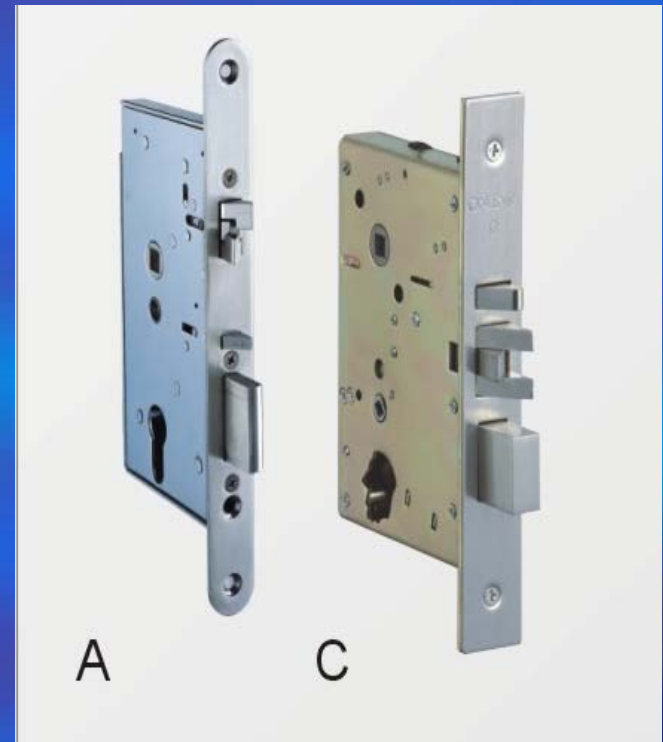
Energy saving switch



Electronic door lock

LOCK BODY

- 1. Adopted stainless steel precision casting . Various moulding adapts different construction styles and tastes.
- 2. The combination of advanced and exquisite technology makes the lock durable and unfading.

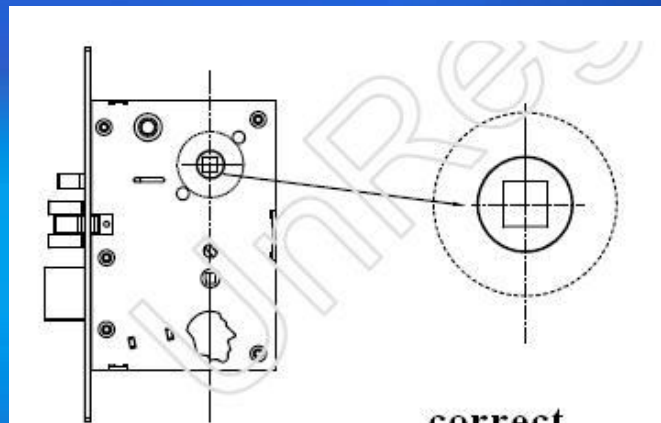
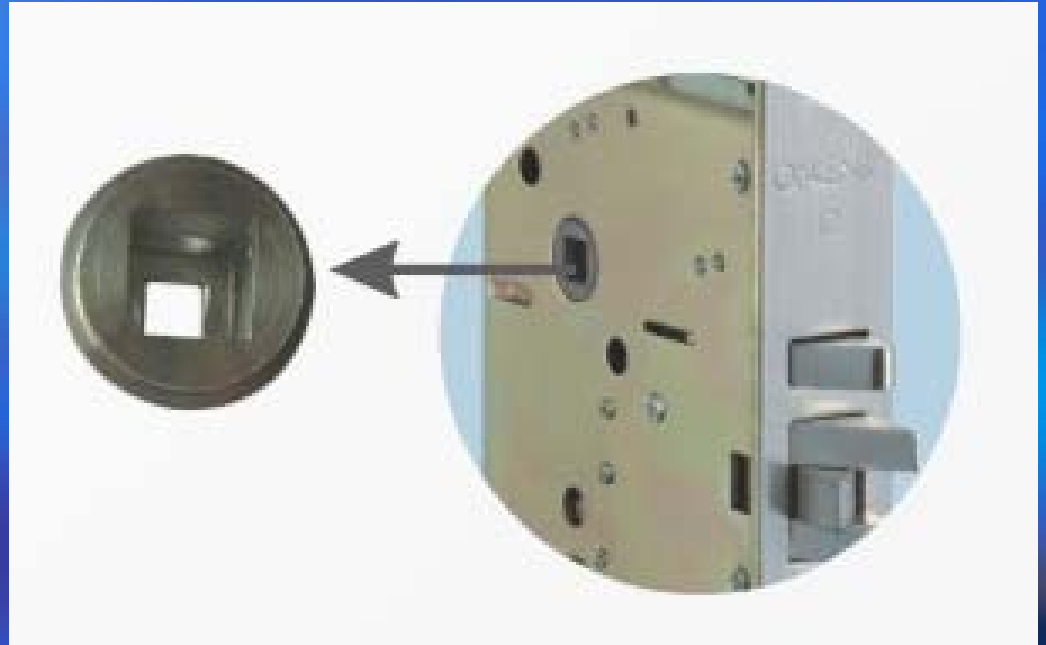


Door conditions:

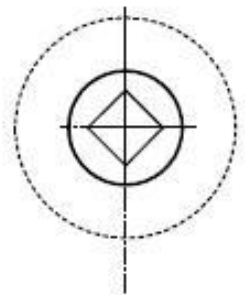
Mortise A type lock(European standard): door thickness should be 28-58mm and door side deep distance (distance from door side to the center of door hole) should be 80mm. If the door is with decorative bar, the distance from door side to the decorative bar should be over 90mm.

Mortise C type lock(ANSI standard): door thickness should be 38-58mm and door side deep distance (distance from door side to the center of door hole) should be 110mm. If the door is with decorative bar, the distance from door side to the decorative bar should be over 110mm.

LOCK BODY



correct



wrong

LOCK KNOB

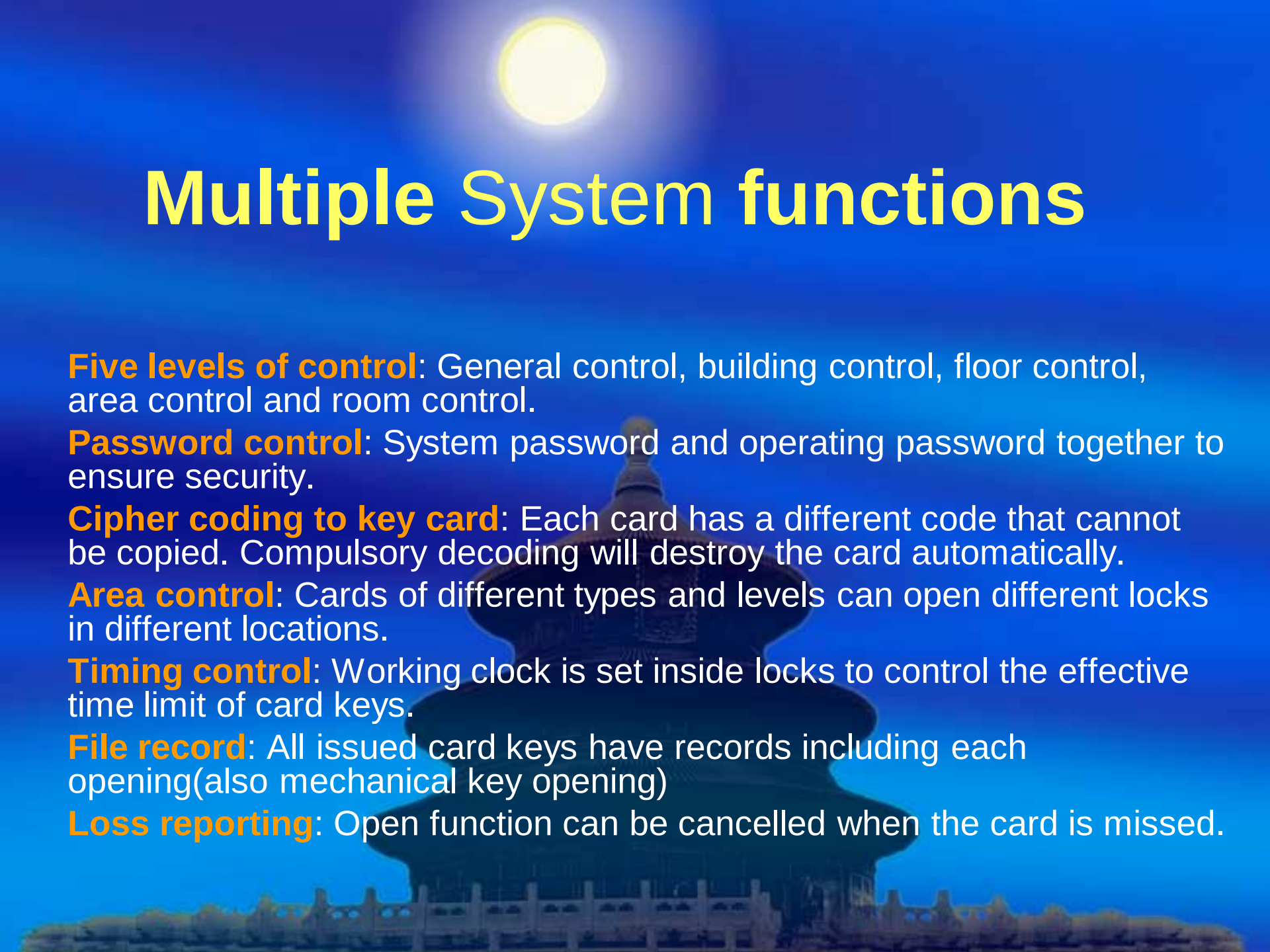
- Adopted free technology, it operates with a load when being locked.
- This technology can not only provide comfortable feel to users, but also can avoid the violent destroy to the knob's inside construction.



PC Control Panel

- 1. Adopted world famous chips of military industrial rank, such as PHILIPS, SIEMENS, ATMEL etc.
- 2. Specially made for three preventions : mildew proofing, fungi-proofing and damp-proofing. paint to process the PC board.
- 3. Low energy-consuming, long life-span, the locking life can last up to 10 years under regular use.





Multiple System functions

Five levels of control: General control, building control, floor control, area control and room control.

Password control: System password and operating password together to ensure security.

Cipher coding to key card: Each card has a different code that cannot be copied. Compulsory decoding will destroy the card automatically.

Area control: Cards of different types and levels can open different locks in different locations.

Timing control: Working clock is set inside locks to control the effective time limit of card keys.

File record: All issued card keys have records including each opening(also mechanical key opening)

Loss reporting: Open function can be cancelled when the card is missed.

Initialization cards

- With an “**Auth Card**” issued,all the hotel locks are managed by your system,others use other hotel lock card can't open your door.(For example,one guest with his own hotel card wish to open your hotel lock,but not system,so he can't open your door)
- With a “**Room No. Card**” issued,each room has its own room No.and every room No. card can but just open the related room,not other rooms. If open wrong door,it will flash red light,and emergent sound.(For example:one guest with his Room No. Card of 1201,and if he use this 1201 Card to open Room 1203,he can't open the lock.)
- With a “**Clock Card**” issued,every lock has the real time as current time,so the guest card can't open the door any more once time is invalid. (For example,the guest check-out time is 14:00,and after 14:00 if he didn't return the card,and use this card to open the door again,he can't open any more.)

Open door cards (Master Card)

- **Master Card**
- To open all the room locks, procedures and choose optional function
- **Time Unlimited** means do not limit the opening time.
- The card can open all the lock at any time.
- **Open Deadbolt** means this card can open lock when it is in Deadbolt status.



Open door cards

- “**Build Control Card**” (To open all room locks of the designated building , procedures and choose optional function)
- “**Floor Control Card**” (To open all room locks of the designated floor , procedures and choose optional function)
- “**Group Control Card**” (To open a designated group rooms which should be used for meeting or repairing, make the Group No. as you settled before when issue the :**Group Setting Card**” of the Instillation card, Group Card can be held by one or more than one person , procedures and choose optional function)

Open door cards

- **“Close Card”** (To close the designated room and any card can't open this room). *This* is suitable for the rooms which be ready for cleaning, repairing, protecting, or guest has very valuable goods in room and request the room be closed etc.
- **“Record Card”** (To read the open door record, through the Card Recorder connect to the computer, so you can read out whom with which card at what time to open the door, also the mechanical key open door recorder.)
- **“Emergent Card”** (To open all the room locks in emergency situation meanwhile to make alert signal, keep the door opening)
- **“Check-Out Card”** (Once the guest check out but didn't return the card to receipt, but his card is still in valid time, so make this Check-Out Card and induct it to the lock, so the guest card can not open the lock anymore.)



Temic:8900RFG
Mifare:8900RF-1G

Grand feel a king style.



Temic: 93A6RFG
Mifare: 93A6RF-1G

gorgeous feel a valued nature.



Temic:9909RFS
Mifare:9909RF-1S

Smoothness signifies wisdom and
Durable and solid Body is made of Zinc alloy,
C type mortise and with stainless steel handle,
which can change into 89 type.

Absolute brass molded lock series:

Maintain the brass color, anti-oxidation and anti-cautery,
looks new all time. Options made between A and
C Mortise type, handle among 89, 93 or 97type.



Temic: 9733RFG
Mifare: 9733RF-1G

European classic romance.



Temic:8644RFS
Mifare:8644RF-1S

simple yet decent, feel natural.

Complex structure is against damage. C Lock core.

IC card & magnetic card lock



Magnetic card type:93A6 MCG
gorgeous feel a valued nature.

Magnetic& IC double card door lock



IC card type:8644 ICS
Magnetic card type:8644 MCS
simple yet decent, feel natural.



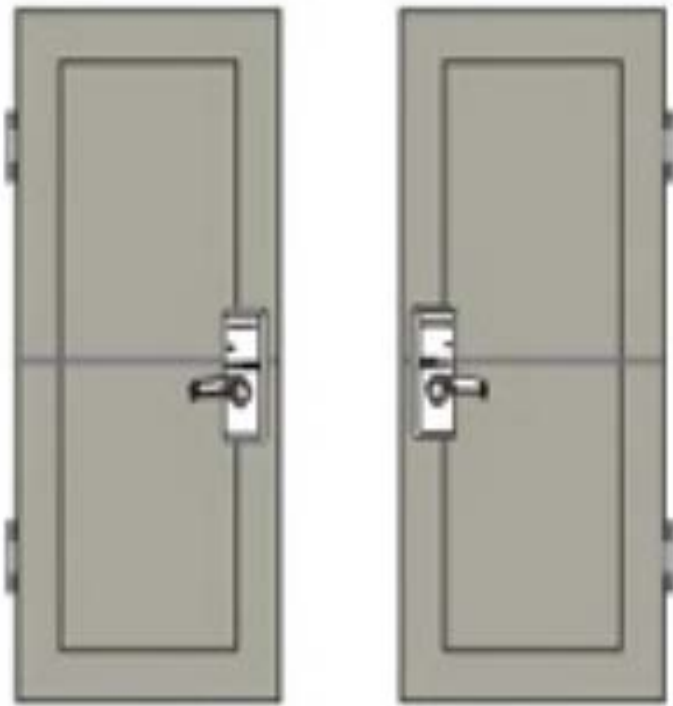
IC card type:8900 ICG
Grand feel a king style.



IC card type:9733 ICG
European classic romance.

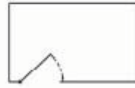
Door direction

Left handle and Right handle



Left Handle Right Handle

4 open door status

No.	Sketch map	description
A		Left handle, push inside
B		Right handle, push inside
C		Left handle, pull outside
D		Right handle, pull outside

Technical Index

Basic Technical Functional Index:

Power Supply: DC6V, use of 4 pieces of AA batteries.

Supply Voltage: DC4.5V~6.5V, normal status, blue light flash and sound once; below DV4.5V, blue light flash, and red one sound twice, in this situation can use about over 200 times.

Static Power Supply: $<10\ \mu\text{ A}$.

Dynamic Power Supply: $<150\text{mA}$.

Inductive Distance: 10-30mm.

Open time: it will automatically lock inside after open it once, or lock again in 3 seconds if the door is not opened.

Lifetime of battery: door open times, it normally can exceed 20,000 and for one year.

Record inside the lock: 1000 records for standard type (include mechanical key open)

Setting Requirement: Working temperature $0^{\circ}\text{C}\sim 70^{\circ}\text{C}$, humidity: 15-95%max.

Open door Card Info. (Temic card)

Hotel Temic card door lock:

Tech spec: ATMEL inductive card.

Craft: PVC inserted with electronic module and induction coil.

Read card: close to the inductive area.

Card capacity: 32 bytes space.

Read-write features: Readable, over-writable and encryptable.

Frequency: 125MHZ.

Access rate: 106kbps

Data life span: over 10 years.

Open door Card Info. (Mifare-1 card)

Mifare-1 card index:

Tech spec: PHILIPS Mifare-1 card, accord with ISO14443 standard.

Craft: PVC inserted with electronic module and induction coil.

Read card: close to the inductive area.

Card capacity: S50 card with 8K bits, 16 sectors each with 48bytes.

System logic: Anti-conflict and allow multi-card operation.

Read-write features: Readable, over-writable and encryptable.

Frequency: 13.56MHZ.

Access rate: 106kbps

Data life span: over 10 years.

All over the world for our locks



فندق برج العالم

Al Alam Tower



HOTEL
CAPITOL



Victoria Hotel



THE WALTON RESIDENCE



Safe lock, ensure security



**So with our software system,
you can well managed your hotel, under a
normal order.**

**And it is easy operation—
just two people in front desk can well
manage it.
we believe your hotel will get better
and better.**

