Hotel Door Lock System
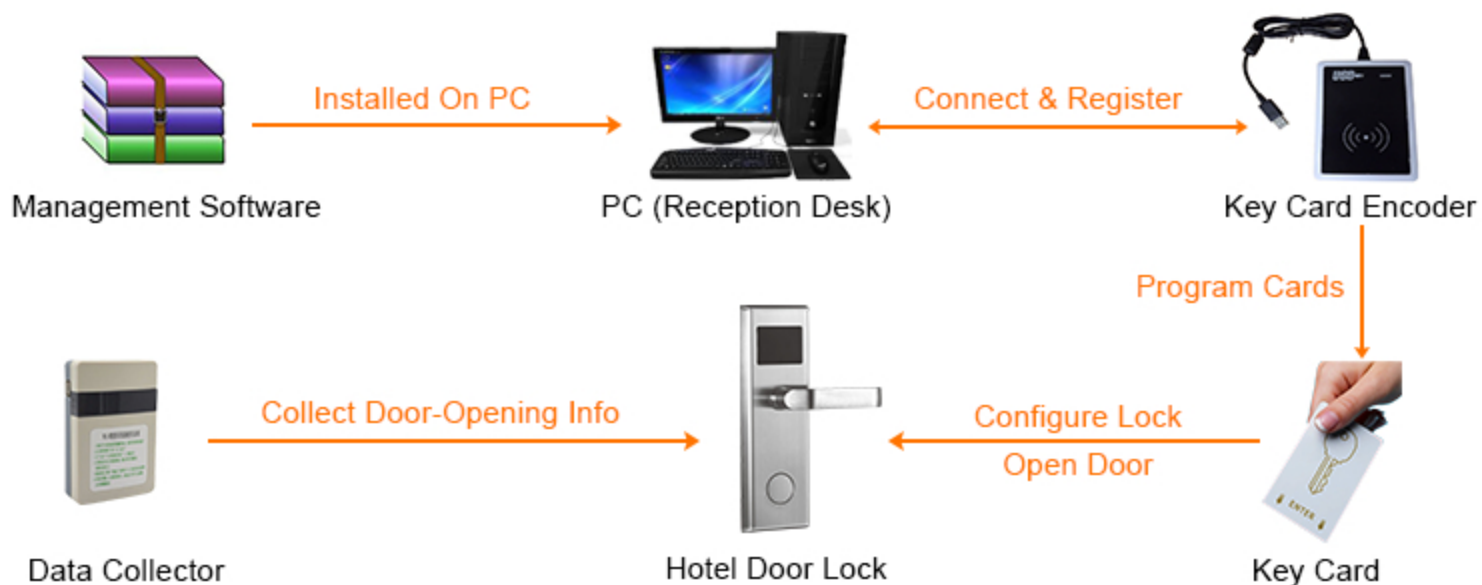
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Hotel Door Lock System

Management Software — **Installed On PC** → PC (Reception Desk) ← **Connect & Register** — Key Card Encoder

Key Card Encoder — **Program Cards** → Key Card

Data Collector — **Collect Door-Opening Info** → Hotel Door Lock ← **Configure Lock / Open Door** — Key Card

Management Software | PC (Reception Desk) | Key Card Encoder

Data Collector | Hotel Door Lock | Key Card

※ For new hotel, these are must-have items: door lock, key card encoder and key card.

Items	Quantity	Remark
Hotel Door Lock	1 set / Room	Door Thickness >38mm.
Key Card Encoder	2 pcs / Hotel	Work together with management software to program cards and configure the locks, and manage guest checking-in, checking-out, etc. It is better to have 2 card encoder. One for use, the other for backup.
Key Card	3-5 pcs / Room	In case multiple guests share one room or cards get lost, it is better to get more cards.
Data Collector	1 pc / Hotel	Used to collector door-opening history data (Who/when/how) from lock.
Management Software	/	Provided for free by us. Work together with card encoder to program key cards and configure the locks, manage guest checking-in, checking-out, etc.

Hotel Door Lock

Model #: EP-A101-S

Model #: EP-A101-G

Specification And Part List

242.6 mm

77.5 mm

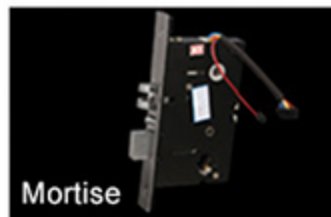|	
Model #: EP-A101	
Application: Hotel, Apartment, Office, Home, etc.	
Applicable Door Thickness: 38~52mm	
Unlock Way: RFID Card and Mechanical Key	
Card Type: T5557(125 kHz) or M1 (13.56 MHz)	
Reading Distance: 0-25 mm	
Lock Mortise: ANSI Standard	
Panel Color: Silver, Golden	
Panel Material: Stainless Steel	
Finish: PVD	
Working Voltage: DC6V (4pcs AA batteries)	
Battery Life: 7-10 months	
Weight: 2.7kg/set	

Panel

Mortise

Cylinder

Side Catch

Screws

Inductive Card to Unlock
US ATMEL Temic T5557 125 KHz RFID card or Philips Electronics 13.56 MHz M1 RFID card. Responding time: 0.3s. Convenient and durable.

Concealed Keyhole
Prevent damaging from external hardware. Not only safe, but also good-looking.

ANSI Standard Mortise
Linked-five-latches structure, reliable and stable performance. With anti-plug function.

Battery Powered
4 pcs alkaline AA batteries, last for 7-10 months

Zinc Alloy Material
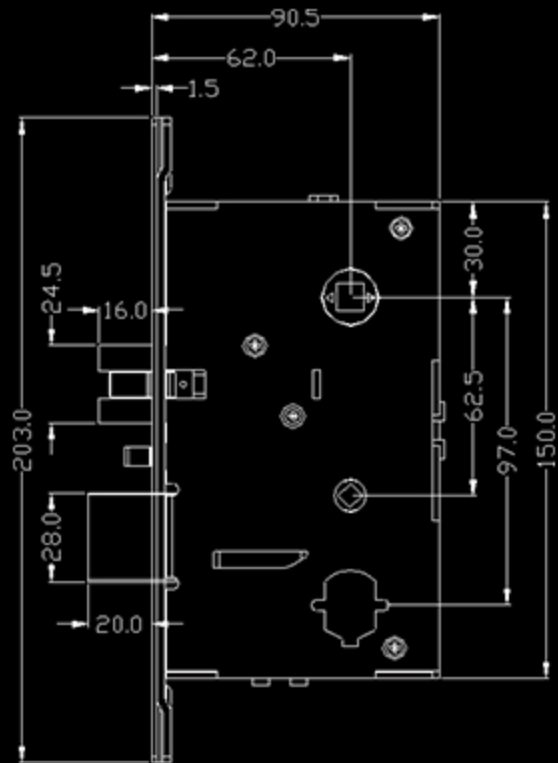PVD vacuum plating process for the surface, anti-corrosion, not easy to fade, elegant and beautiful.

Dissociative Handle
The handle will be disconnected from the internal part of the lock after door is locked, which could prevent lockpicking and effectively protecting the mechanical parts of the lock.

90.5
62.0
1.5
24.5
16.0
30.0
203.0
62.5
97.0
150.0
28.0
20.0

ANSI Standard Mortise

Linked-five-latches structure.

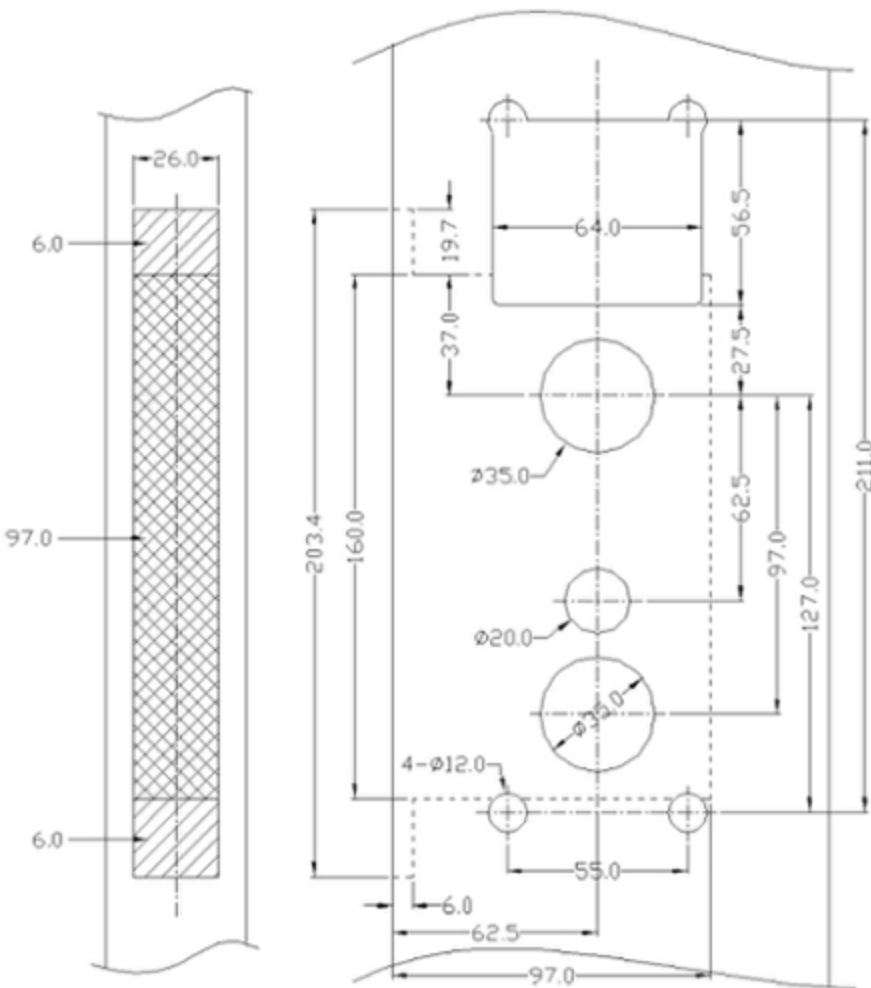Reliable and stable performance.

Anti-Plug Function

Prevent people trying to open the door illegally with
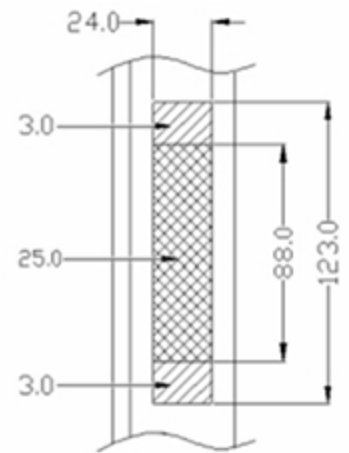
business cards, ID card, etc.

PVD plating surface, rust-proof, applicable to seaside hotels.

Hole-Cutting Template

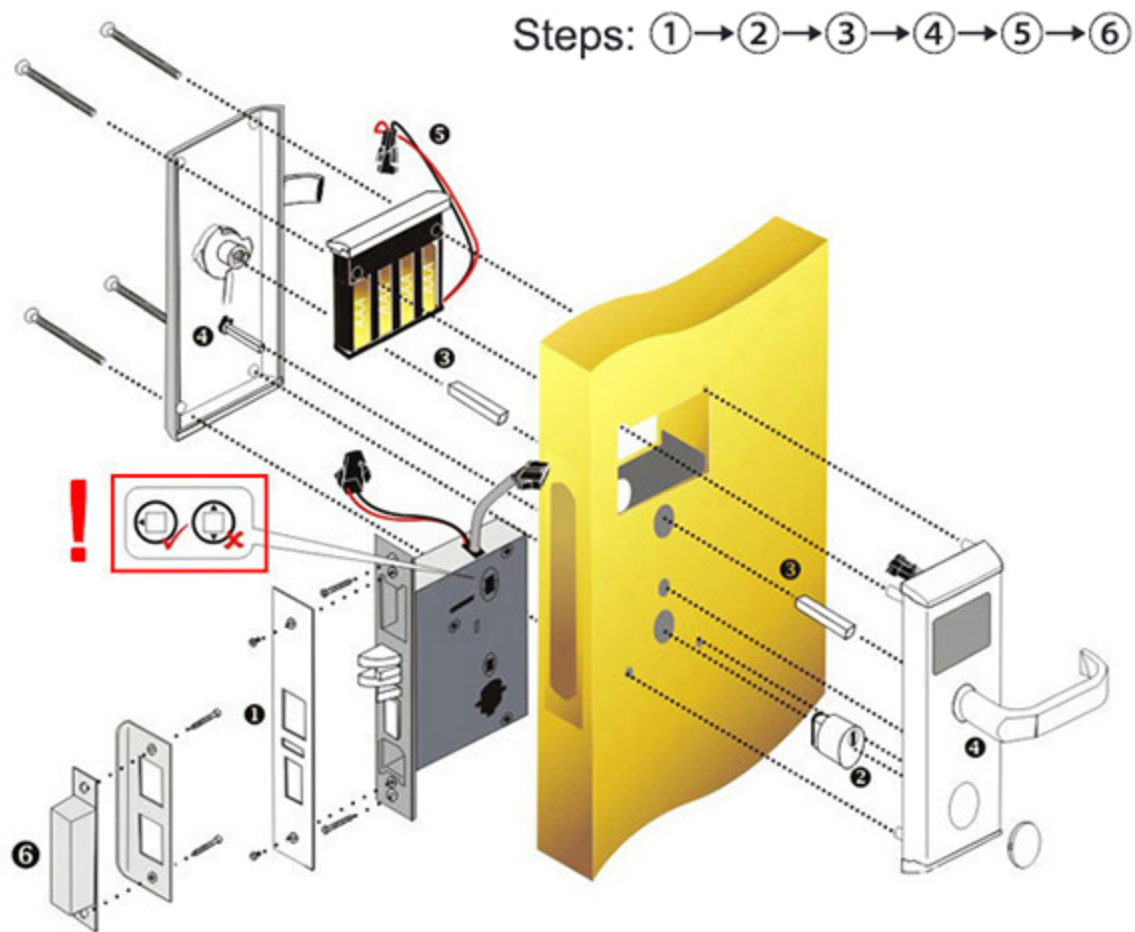Template For Mortise And Panel

Template For Side Catch

※ We will provide a 1:1 scale of paper template for you to cut installation holes with each order.

※ If you want to cut installation holes in advance, you can refer to the template on left side.

※ It is better to leave the cutting work to the door supplier or professionals.

※ If you want to do it by youself, you may need these tools: chisel, hammer, drill and bit, etc.
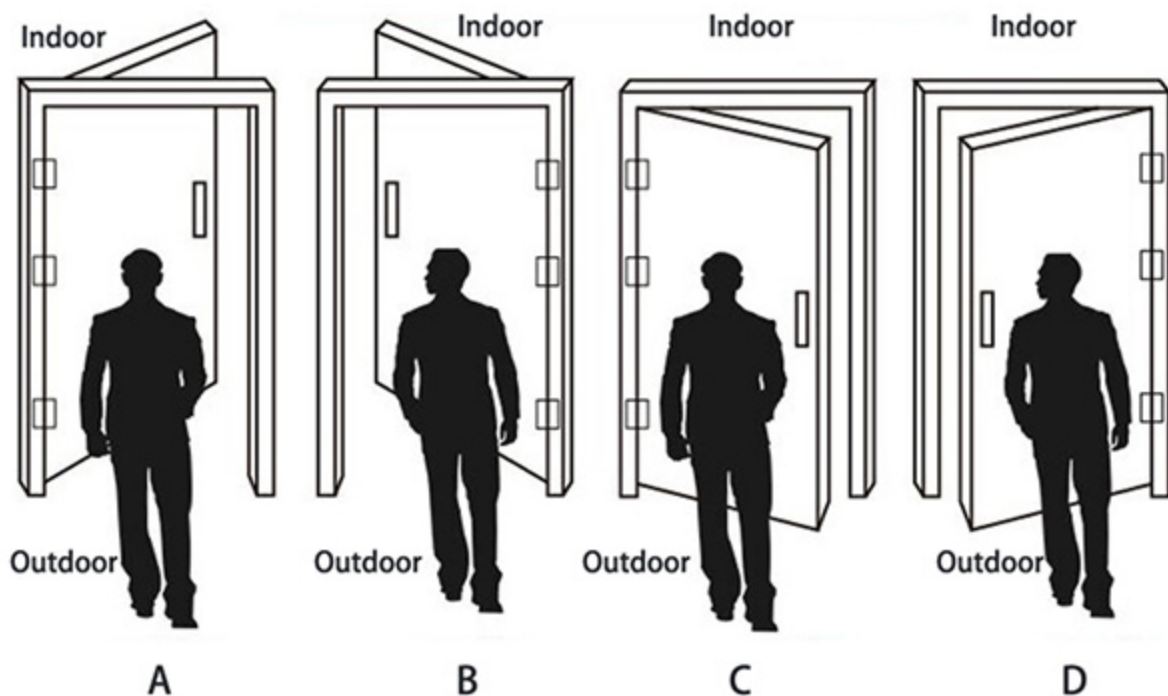
Installation

Steps: ① → ② → ③ → ④ → ⑤ → ⑥

※ Make sure the triangle symbol on mortise points to the latch during installation.

※ And be careful not to breake the cables.

※ Test it with key card and mechanical key, and handle inside room to make sure the lock works well before closing the door

※ Always take the mechanical key and key card with you when testing.

Door-Opening Direction

The direction of handle and latch are *unchangeable* after leaving factory.
So please refer to the picture below and let us know which door-opening direction you want to make sure the locks fit your door.

Indoor

Indoor

Indoor

Indoor

Outdoor

Outdoor

Outdoor

Outdoor

A

B

C

D

A: Left hand pushing the door to open

B: Right hand pushing the door to open

C: Left hand pulling the door to open

D: Right hand pulling the door to open

Management Software

Main Interface:

Function: Works with key card encoder to program cards and configure locks.
and manage guest checking-in, checking-out, etc.

Operation Guide Video: https://youtu.be/_pNFzmF3l9k

Language: We only provide English version. You can change it to your language on your side.

Compatible With OS: Windows 95, Windows 98, Windows ME, Windows 2000, Windows 2003, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10.

※ This management software can be downloaded from www.eproer.com/download/

※ We can also provide you with API, which allows our management software integrated to
other hotel management system of yours.

Key Card Encoder

SPECIFICATION

Model #: EP-A204-57	
Chip Frequency :125KHz	
Response Time: <0.1S	
Power: PC's USB Port	
Voltage: 3.3V	
Drive: No Need	
Material: ABS	
Weight: 0.32kg	
Application: Hotel door lock system	

140 mm

102mm

Function: Works with management software to program cards and configure locks. and manage guest checking-in, checking-out, etc. (Management software and API is for free.)

Compatible With OS: Windows 95, Windows 98, Windows ME, Windows 2000, Windows 2003, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10.

 Two Types For Option: (Same appearance, different chip)

1) With 125KHz frequency chip, work with T5557 card.

2) With 13.6MHz frequency chip, work with Mifare 1K card.

※ If the key card is used only for opening door, T5557 card sytem will be enough.

※ If the key card is for mutifunctional purpose instead of just opening door, such as for consumption system, parking system, access control system and so on, you need to choose Mifare 1K card system.

SPECIFICATION

Product Name: T5557 Key Card
Model #: EP-A201-57
Chip Frequency: 125KHz
Material: PVC
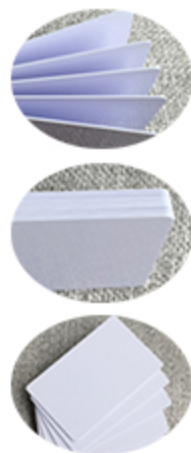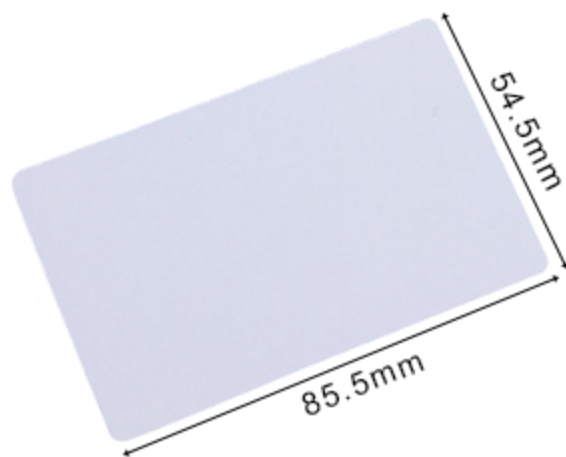Color: White
Size: 85.5*54.5 mm
Weight: 0.67kg/100pcs

Function:

① Swipe card to open door
② Insert card into energy saving switch to gain power

Key Card

※ You Logo and hotel information can be printed on the card. (Silk Printing)

※ If quantity ≥100 pcs, printing service is for free.

※ You can design the artwork by yourself,or send us your logo and related information and we design it for you.

SPECIFICATION

Product Name: Data Collector	
Model #: EP-A209	
Application: 125KHz Hotel Door Lock System	
Interface: USB	
Working Voltage: DC 6V (4 AA battery)	
Material: PVC	
Drive: No Need	
Weight: 0.3kgs	
Color: Beige	

Function:

Read and collect the door-opening (unlocking) history from the locks.
You will know who/when/how opened the door.

For example, when theft happens, this device would be of help.
It can read the latest 255 pieces of door-opening record.

This data collector is for **125KHz Frequency locks** only.