



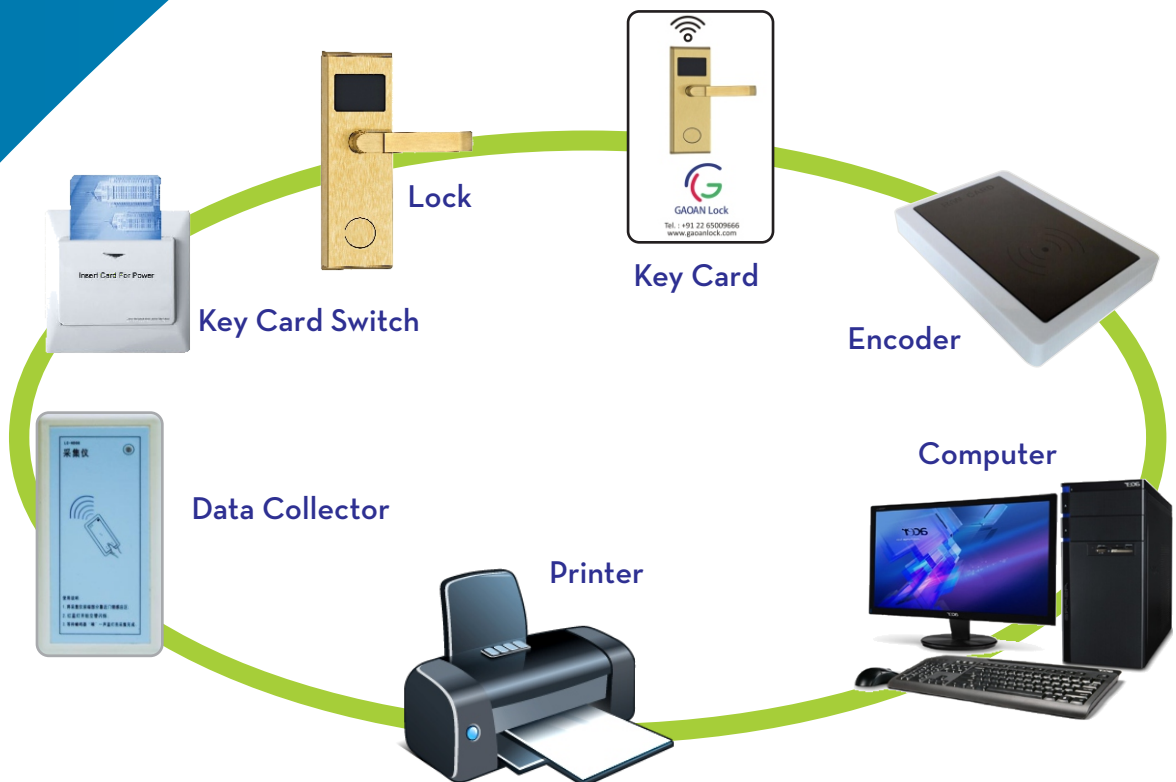
GAOAN Lock



RFID Hotel Door Lock

Hotel Smart Locking Management Systems

Hotel Lock & Accessories



▶ **User Friendly**

When investing in any of our electronic locking systems, you are guaranteed a user friendly and low maintenance solution that will help your hotel operations and staff interaction.

▶ **Features and Flexibility**

Yaoan electronic locking solutions provide you with all the features you will need to manage your hotel operations and offer security and peace of mind to your guests. Our locking solutions provides total flexibility, adapting our solutions to your specific needs.

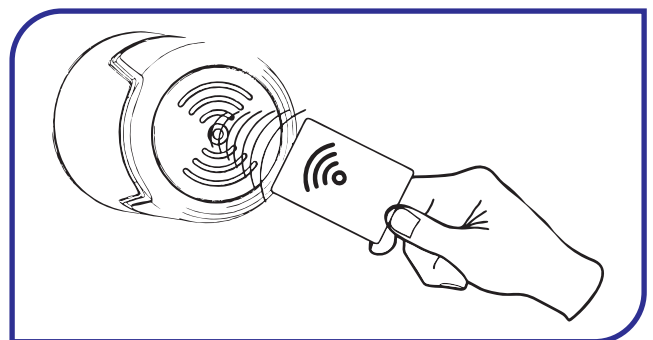
▶ **Serviceability**

The modular construction makes it easy to change and service parts without changing the complete lockset.

Due to our future proof philosophy the lock software can at any time be upgraded in the field when needs change.

Benefits with RFID technology :

- **More guest satisfaction :** Unmatched ease of use for guests of all ages. No need to insert the keycard, more intuitive.
- **More Security :** Anti-cloning technology for all guest and staff cards. Unlike magnetic stripe whose keycards can be cloned, RFID technology allows powerful anti-cloning solution.
- **More Adaptability :** RFID keycards and carriers adapt to any hotel style. You can choose from low cost guest cards, long lasting staff cards, wristbands and keyfobs to perfectly match different hotel types such as Business, Resort, Spa, All-inclusive.
- **More information and Control :** Yaoan RFID electronic lock can write back information on staff RFID keycards for better information and management such as staff card audit trail, low battery status, cylinder tamper alarm.

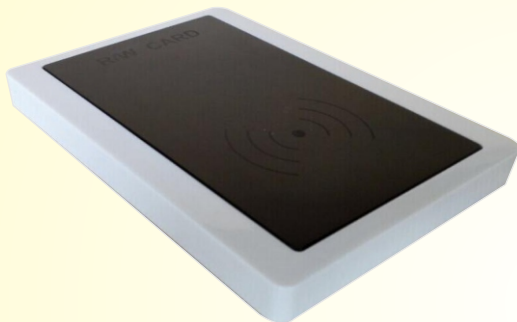


Data Collector & Encoder



Data Collector 240 latest opening history available

1. Load 4 pcs. AA alkaline battery
2. Programe a “record card”
3. Read the door lock in the induction area, blue light illuminated
4. Open the power, read the collector from the door lock and “data collector”
5. Tale it away after hearing a sound “beep” from door lock and “data collector” at the same time, the reading process is about 10-50 seconds
6. After collecting data, connect data collector to read the data.



ENCODER **KEY CARD**

This machine use for issue different function keys card and delete them as well from the lock management Software Put the card on the encoder and proceed the card issuing order, while card issuing; It will check out automatically. Safe & Confidential Double encrypt ensure the issuing of key card work thought attestation

Radio Frequency Identification (RFID) Technology for Hotels

RFID or proximity technology

All ... Locks is based on MIFARE. With a short read-range, MIFARE is uniquely suited to perform increment / decrement functions. Although contact smart cards can also do the job, contactless readers are faster and easier to use, and there is virtually no maintenance on the readers, or wear and tear on the cards. The MIFARE proprietary technology is based upon the ISO.IEC 14443 Type A operating at a frequency of 13.56 MHz contactless smart card standard.

RFID CARRIERS



Staff & guest keycards



Keyfobs



Wristbands

Features & Functions :

Product Features



Unlock with card key

Humanizative hotel guest room management system. The door can be opened with RF card.



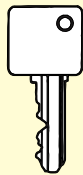
Low voltage alarm

It warns in case of low battery with alarm and red LED during the door access.



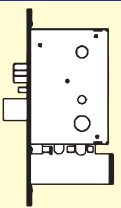
Easy to Install

Offer drawing for install, drill hole on door and fasterm by screw, not complicated to install



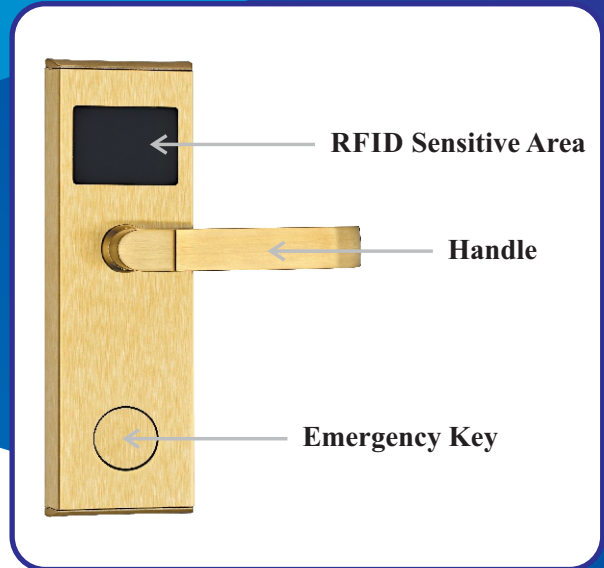
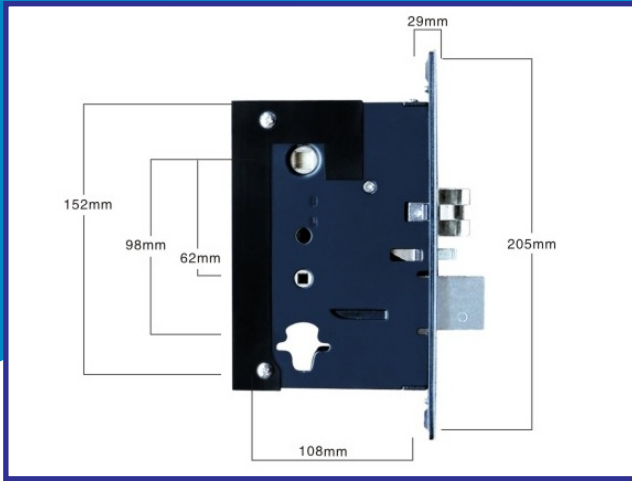
Unlock with mechanical key emergency

When the lock stops operating because of batteries that have been completely discharged, the mechanical key can be used to unlock the door.



American/European style mortise lock

Mortise lockcase is made from stainless steel. Dead bolt and latchbolt retracted by lever inside at all times.



Features & Functions :

Level Management : Management card (Time Card, Setting Card, Query Card, Code Card, Authorised Card) Opening card (staff card - guest card- emergency

Private Functions : The privacy deadbolt can be activated from inside and is accessible only with the emergency card or key overside from outside.

Low Voltage Warning : The voltage of PCB less than 4.8, red light flash and sound continuous to alarm need change new battery; the locks can open about 100 times in low voltage status.

Opening Time : Turn on the handle to open door, after the door open, the lock will lock automatically. And if read the card but not open the door, the lock will locked again after 7 seconds automatically.

Card Type : EM card/TEMIC T5557 card/Philips Mifare 1 card. (EM card use for home and office such place without need software. T5557 card use for hotel etc Which need software. Mifare 1 card with software and consume function/)

Requirement of Door Thickness : more than 38mm, iff the door is laciness, which should be 110mm distance from the door side.

American/European Style Mortise Lock : Mortise lockcase is made from stainless steel. Deadblot and latchbolt retracted by lever inside at all times.

Software Functions

Gaoan Hotel Locking system with such function from the software to satisfied different hotel management and requirement.

Right Limited : Different operator has different right for use and check the information in software.

Time Sync : There is clock in lock to make sure the valid time of each type card.

Area Control : Different grade card open different areas door.

Reports : Systems and lock report can be generate in multi formats and print out through local printer.

Doorbell System

HOTEL DOORBELL SYSTEM

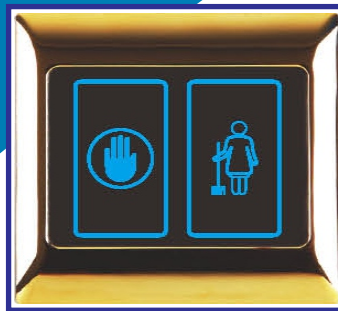
guest conform and convenient labor saving

If hotel guests do not want any disturb, he/she touch that button of touch panel fixed indoor to express instruction, sequently an indicator on the touch panel outdoor will be turned on to tell others 'DO NOT DISTURB'. It is the same case for 'MAKE UP' button of touch panel.



Hotel Doorbell Touch Panel

TN-DB20W (CAT5 wiring) doorbel system



(A) Product Feature :

- With Please Wait Function
- Different Color of LED to show DND and Make Up
- CAT5 wiring but still work with AC power
- Must install with our bell chime.

(B) Technical Data :

Voltage : 100~240V AC50~60Hz
 Maximum Consumption : 5W
 Dimension : 86X86X46 mm



TS-DB20S3



TS-DB20S4



TS-DB20S2R

Product Feature :

- With or Without Please Wait Function
- Different Color of LED to show DND and Make Up
- Normal electrical wiring to work with AC power
- Customer can prefer to use his own Indoor switch and his own bell chime.

Technical Data :

Voltage : 100~240V AC50~60Hz
 Maximum Load : 4A
 Dimension : 86X86X46 mm





GAOAN Lock



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