

Basic Functions of Electronic Locks

Using company's lock management software, we make an IC (RF) card. Clients can use this card to enter the room within a valid period. Simultaneously, the entering record will be stored in the card.

When the card is used. All the records will be the important evidences in case a theft occurs.

IC card is the German S4442 Encryption card.

RF card is American TI card / America TEMIC / Germany LEGIE / Philip MIFARE

(Whose factory is the most powerful RF manufacturers in the world at present).

Main Functions:

E.g. Level Control: Different management levels are set in accordance with users' requirements.

A. Security card: To open all the room locks whether it is in deadbolt working or not when using it. (For senior securers in emergency).

B. Manager card (Centrally-control card): To open all the room locks except in deadbolt working. (For senior management personnel of hotels).

C. Waiter/Waitress card: To come into the room and provide services for clients in the specified time except in deadbolt working.

D. Storey manager card: To open all room locks of the designated storey except in deadbolt working. (For middle-ranked management personnel of hotels).

E. Cleaning card: To come into the room to do cleaning in the specified time (For cleaners).

F. Maintenance card: To come into the room to do maintenance in the specified time (For maintenance workers).

G. Client card: To record the information of clients and open the designated room lock within its validity. (For clients).

H. Record card: To check the lock-opening records (For management personnel).

I. Restriction card: When any valid card is missing, a restriction card can be made through system management software and can make the previous valid card to become void.

Install Notice for Digitcom SmartHome Electronic Locks

First of all, Thank you for using brand electronic lock.

Please pay attention to the following tips when installing the lock.

1. First please judge and check the lock you bought is left handle or right handle.
2. Door hole dug: please strictly refer to the hole sketch (Proportion 1:1). In order to take good care of the door, you should dig the door carefully to guarantee the minimum destruction of the door. Meanwhile, if the door is with decorative bar, you should ponder to dig the hole on the circumstance of no destruction or minimum destruction of the decorative bar.
3. Please prepare 4 alkaline batteries AAA (1.5 V battery,total 6V). In order to make sure the lock could work normally,user must purchase high quality batteries to avoid any damage incurred by using poor quality batteries.
4. After finishing installation of locks, please test them repeatedly. Also emphasize to check whether the deadbolt will draw back and draw out flexibly or not. If the deadbolt is drawn with a little resistance, please move the

back cover and iron plate a little until the deadbolt is drawn flexibly.

We wish you can use the lock conveniently and happily. When you encounter any unsettled problem, please feel free to contact your local supplier.

After the installation is up to grade, use the hammer to enlarge the bend of plate along the door's oblique in order to ensure the normal use for years.

How to Install the Locks?

1. It is very convenient to install all the locks. Front view, back view and mortise are the three separated parts of locks.
2. Please install the locks step by step according to the install sketch holes for locks.

Diagram 1: Function of time open

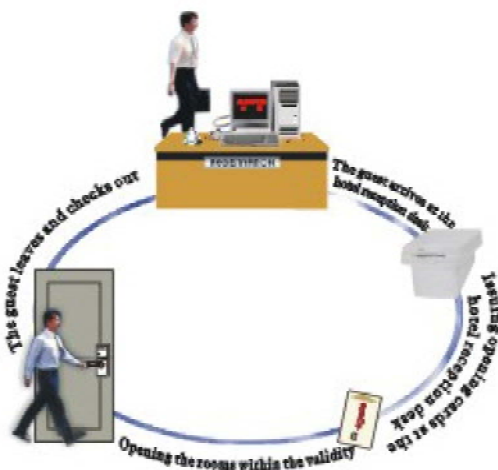
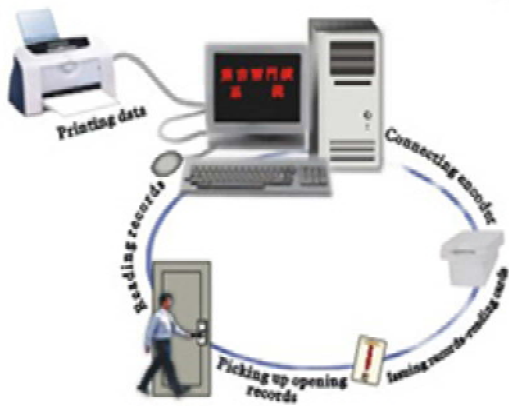
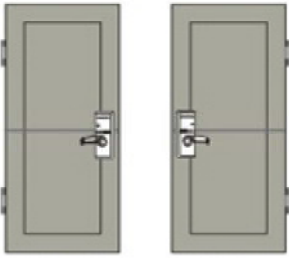


Diagram 2: Function of reading and looking up the opening records of locks:



Lock Direction Picture:



Left Handle Right Handle

When you place an order, please provide quantities of left or right handles, door thickness and door hole distance.
(Distance from door side to the center of door hole).

Digitcom Electronic Lock Technical Parameters:

- ▶ Power: 6v(4 segments 1.5 voltage batteries)
- ▶ Static Electric Current : IC touched card lock <math><10\mu A</math>
IC touched card lock+ electromagnetic lock <math><10\mu A</math>
Reaction card lock <math><50\mu A</math>
- ▶ Working Electric Current: 100-300mA
- ▶ Keeping Record: 250pieces data can be reserved more than 10 years
- ▶ Using Times about Card: Touched IC card: 100thousand times
Reaction card: illimitable times
- ▶ Battery Life: 12 months in normal status
- ▶ Open Time:: 5 seconds
- ▶ Insert Reliability: No mistake even inserted continuously 2000 times
- ▶ Insert Guarantee: Still work well after inserting any illegal card.
- ▶ Low Voltage Warning: If the CPU working voltage is less than 4.5V,it will alert "di di" tone with the red light flashing when opening door.
- ▶ Capability Resists Static: >15000V
- ▶ Relative Range (use): 20%-----98%
- ▶ Temperature Range(Using): -20 ---+70
- ▶ Temperature Range(Storage): -25 ---+85