



## Hotel and apartment Lock



M1 Card



Key



# Smart Door Lock (THTL 2000)

- 1.Mechanical:** Standard locking core, all stainless steel part, with anti-pry, anti-dial and anti-lock function. Press handle more in line with human mechanical requirements
- 2.Electronics:** European efficiency energy saving (4 no. 5 batteries are guaranteed for 12 month, 30000 door open), maintenance free (single chip operation very low failure rate).
- 3.Management software:** room state management, complete time and authority management, with function interface connected with the hotel management system.
- 4.Operation and use:** no need to push the switch detection, direct excitation circuit. All components of the door lock are industrial-grade devices, with super adaptability to the environment, easy and fast operation, card reading time: <0.4 s.

## Function Description:

The door lock management system is composed of computer, smart card reader and management software. Responsible for issuing IC CARDS, hotel room management, guest check-in information query statistics functions.

- 1. Operation management:** Define the user name of the system operation and the setting of its permission to use the system
- 2.Initialization CARDS:** Initialize the CARDS available to the system all new CARDS.
- 3.Room setting:** Complete the entry of all room information of the setting of the hotel and issue the installation card, maintenance card and clearance card.
- 4.System maintenance:** Issue manager key card (including: master control card, area card, building number card, floor card,clock card,etc) Read data card record; View the operation log.
- 5.Front Desk management:** This function is the core part of the system and is used by the hotel's front desk operator. Responsible for guest check-in, issuing room, handling guest reservation , Check-out, renewal, card replacement, etc.

## Parameter

Surface Treatment	Electroplating
The Size is as follows	280*72mm
Holding Material	Aluminium alloy
Applicable door thickness	38-110mm
Weight	3KG/set
Card Type	57 Sensing Carmen
Working Voltage	6V (four alkaline batteries) for 12 to 15 month
Static power consumption	100MA
Dynamic power consumption	300MA
Battery life	More then 10 months(4 alkaline batteries)
Low voltage prompt	Alarm below 4.8V
Card reading distance	> 25mm
Operating temperature	0°C-70°C

