

RFID ELECTRONIC HOTEL LOCK SPLIT READER / LEVER



MP-D8018-SN/CP/PB-PVD



MP-D8019-SN/CP/PB-PVD

FEATURES:

Stylish design; lever with split reader or with escutcheon design, MiFareOne or TEMIC RFID card operated electronic hotel lock; sturdy, robust against harsh environment.

Zinc alloy material with advance surface finishing process to ensure long lasting finish. Latest models used aircraft grade aluminum alloy anodized to vibrant color. American style 5 latches heavy duty lock case complied to BHMA/ANSI A156.13. Anti-prying, anti-picking and door ajar alarm feature.

Euro-profile lock case also available.

Conform to CE directives and approved by Chinese Security Bureau CNAL as security product.

Choice of difference specification of RFID card : MiFareone (Philips technology 13.56 MHz) or TEMIC (Atmel technology 125KHz). MiFareOne card with 16 data sectors each with own encryption code enables expansion to multi point access control plus POS system. Controller PCB with built-in battery, time will not be interrupted during battery replacement.



Indoor view



MP-D8019-SN/CP/PB-PVD American Mortise

Function:

The lock is operated by lever handle inside. Outside handle is rigid when locked and allowed to depress when un-locked. Guest inserts keycard to open the door outside, inside handle always free. Optional egress feature allows inside lever to retract both deadbolt and latch simultaneously.

Emergency unlocking: The door can be opened by Master keycard or mechanical override even double locked.

User friendly “Hotel lock management system software” provided. “Window” base software with step by step instruction for quick learning and easy operation.

Keycards are limited by programming. Valid time frame is assigned on key card and compare to internal clock of lock each time it is read by lock’s reader. It will be invalid after if time frame has lapsed. Continuing service need to be re-made by front desk people.

Different categories of key card distinguish different level of access authority.



Windows base user-friendly key card management system

Master keycard, Building keycard, Floor keycard, Waiter keycard are staff keycard where hotel management can assign different access authorization according to staff work scopes.



Spill type reader round or square



Zinc alloy lever & rose



High security 5 latches

READER / STAINLESS STEEL LEVER with SLIM ESCUTCHEON

KEYCARDS:

- Master Card *Can open locks on all doors in all buildings within the hotel complex, can override deadbolt, with assigned validity.*
- Building Card *Can open locks on all doors in a particular building, cannot override deadbolt, with validity.*
- Floor Card *Can open locks on a particular floor, cannot override deadbolt, with validity.*
- Waiter Card *Can open locks on a particular floor within a particular time slice, cannot override deadbolt, with validity.*
- Guest Card *Can open guest room and grant access to assigned common areas, with validity.*

One keycard can be encoded to open multiple doors. Management can suspend a guest or staff key card temporarily.

A lost but valid keycard can be invalidated by simple card operations on the lock. A lock has memory to store the latest 200 access records for future download; providing an audit trail for security management. The lock management software can be interfaced with most well known PMS systems such as MIRCO FIDELIO.



MP- 929SS-D

6000 Series RF Card Lock



MP- 6000RL-D

Advantages:

Ideal for replacement and upgrade from existing cylindrical or tubular single latch mechanical lock to electronic lock with latest RFID technology.

The existing doors can be retained in order to lower cost in upgrading.

Three derived models of access technology, they are RFID card, Numeric Keypad and Finger print.

Passage mode available.

Outlet for connecting external battery pack. Mechanical key for emergency override.

6000 Series incorporates standard single latch.

Lock can easily replace a cylindrical or tubular lock, no need to mortise for lock case; only minimal modification on door for installation.

This new series is suitable not only for hotel but also for residential, office and school applications.



MP-930SS-D American Mortise



MP-928S-D SN American Mortise



MP-D8016-SN/PB-PVD American Mortise

- Power requirement: *4x 1.5V alkaline batteries, 6V DC, low power consumption, batteries can last 1-2 years depends on frequency of use and quality of batteries.*
- Low battery warning: *when a valid key card is read and the processor detects voltage of batteries lower than 4.8V, red & amber lights will blink simultaneously as Low Batt warning; lock can still be operated for 50 times at this stage.*
- Standby mode: *power consumption less than 12mA*
- Humidity range: *20% to -80%*
- Kinetic power consumption: *lever clutch consumes about 150-250mA at work*
- Working temperature: *-30oC to 80oC*
- Emergency open: *a special device can be used for emergency opening even deadbolt is thrown from inside of room*
- Interface: *with protocol for interfacing with well known PMS Anti-static interference: up to 15KV*
- Prominent job reference : *DOHA 2006 15th ASIAN GAMES athlete dormitory – 3421 rooms*

Warning:

Low voltage warning: when batteries voltage drop to about 4.5V, warning buzz will sound and warning lights blink when a key card is read so to inform staffs for battery replacement

Error warning: if an error is detected when reading a card, warning lights will blink to signal an error code for defect analysis; if lock latches are not properly latched, after a certain time a warning buzz will sound to notify guest or staff

Passage mode: lock can be set into passage mode for easy access and reset to normal working mode

Privacy feature: when deadbolt thrown by hotel guest inside of room, staff key card will be denied to protect guest's privacy

Mechanical and electronic key override: if valid key card is not able to open lock the PCB might be defective, a mechanical key or opening device is provided for emergency opening; such opening event will also be stored in lock memory

Audit trail: the lock will record in its memory all opening events, first in first out up to 280 events; opening events can be downloaded for auditing

System requirements:

- PC PIII or above
- Windows 95, Windows 98, Windows 2000 or Windows XP
- MiFareOne or TEMIC RFID card management software
- Corresponding encoder, minimum one set

AIRCRAFT ALUMINUM ALLOY MODELS

Aircraft aluminum alloy offers light weight, robust, non-rust characteristics becomes the latest trend in lock production. Its economical cost and vibrant anodized finishes give designers new frontier in hotel decoration. The process of anodize cause much less harm to the environment then the widely used electro-plating thus a greener product. Same choice of MiFareOne or TEMIC card.



MP-D118- anodized champagne/silver American Mortise

Two versions of software for single computer user, another for server/client network system. Sever version has incorporated SQLSEVER2000 data base to ensure stable and reliable operation. Interface protocol available for developing PMS interface.



MP-A218- anodized champagne/silver Euro-Mortise



Reader area



Aluminum lever

System cab be configured to include access control of common areas or elevator control. A staff key card for Housekeeper to enter room for cleaning, with validity and assigned area by management.