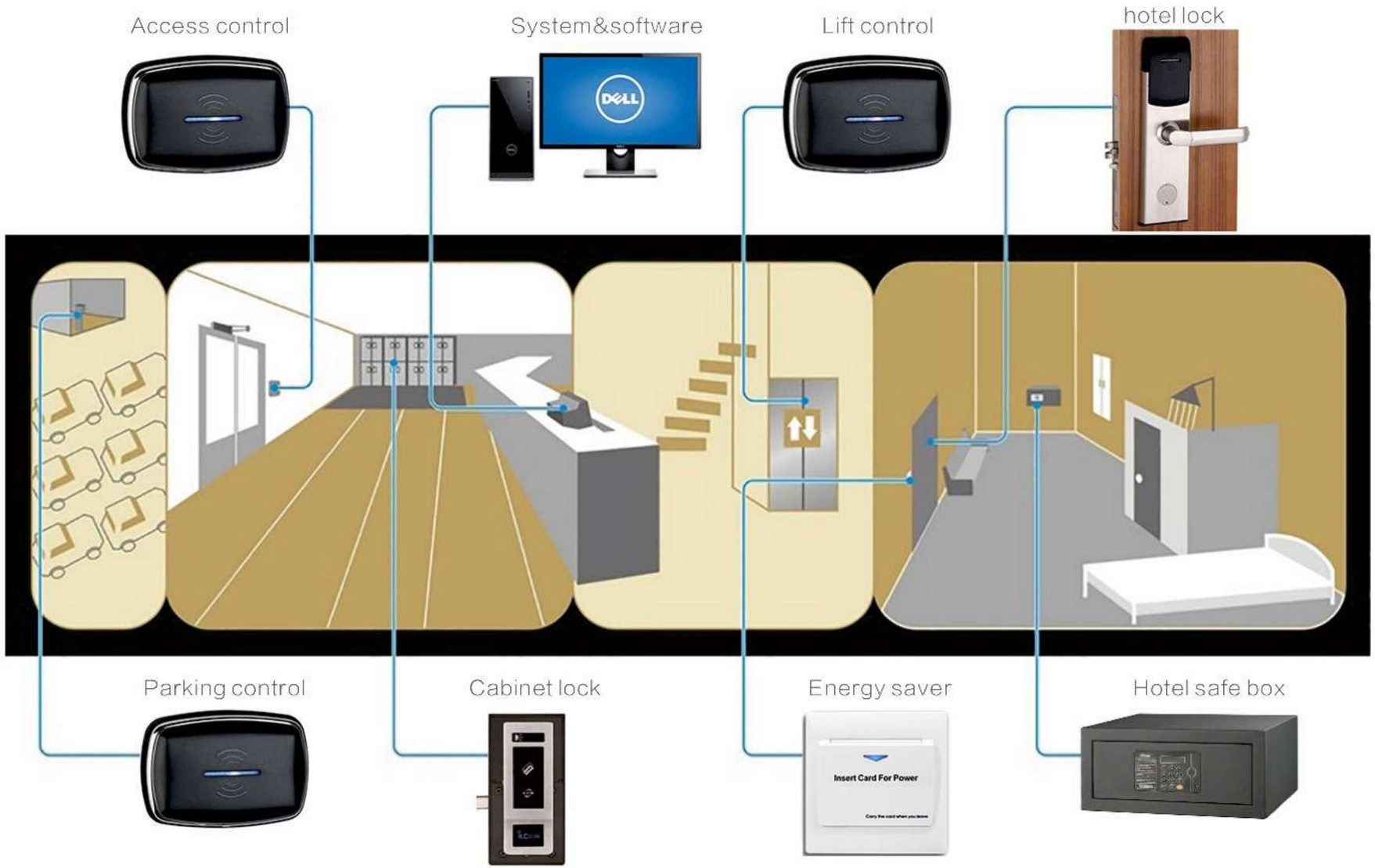
Ilockey Technology Co,Ltd

Hotel door lock solution

Feb 20th 2019


Access control
System&software
Lift control
hotel lock
Parking control
Cabinet lock
Energy saver
Hotel safe box
Insert Card For Power

- RFID card unlocking
- High security mechanical override cylinder available.
- Powered by 4AA batteries that provide up to 1 year normal life time
- Suitability for use on fire/smoke door
- Door ajar alert

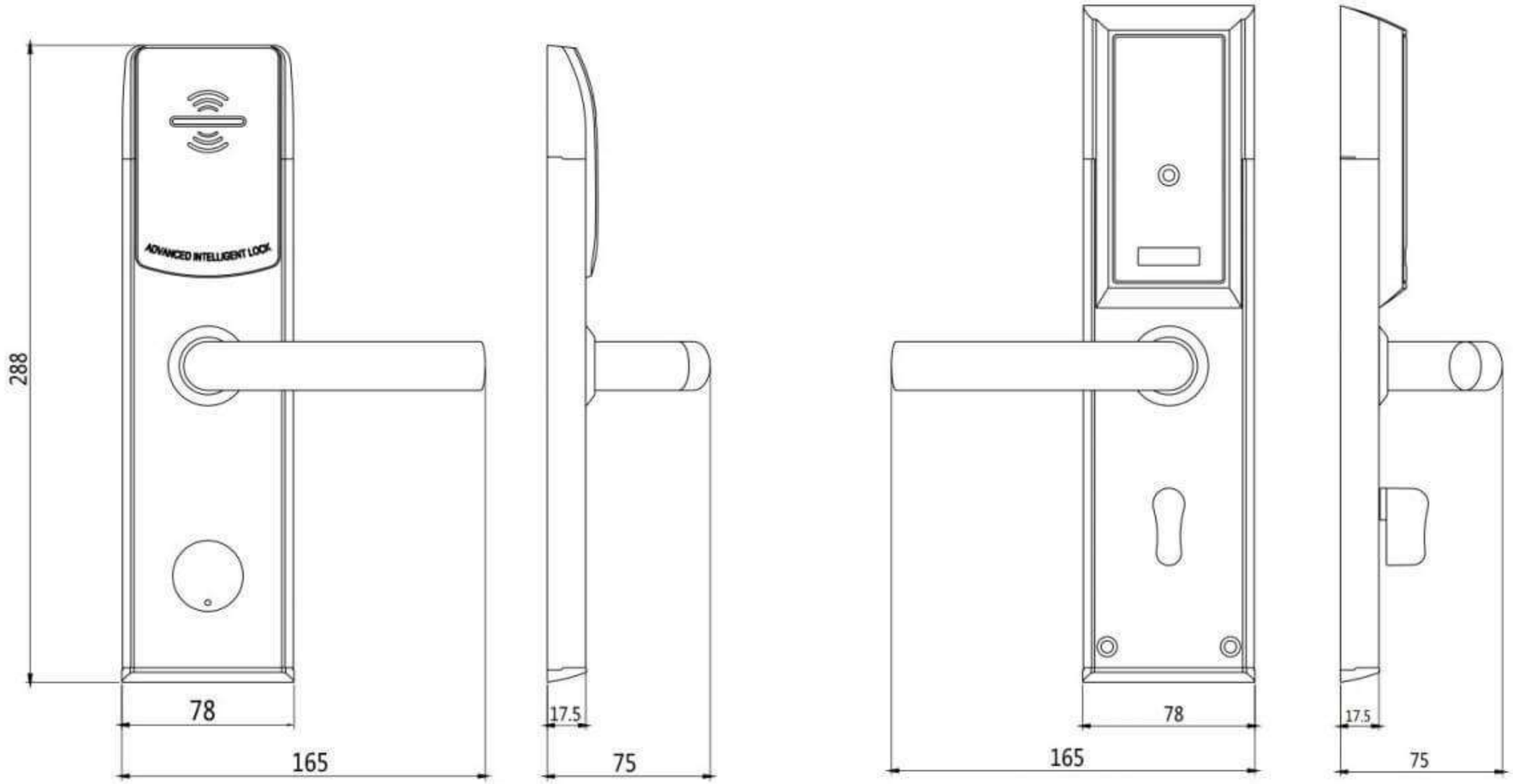
Features

1.Hotel lock,Classic design,SUS304 material.
2.MF card unlock+ Key*2
3.Smart handset setting & lodging systems,
4.High security stainless steel mortise lockcase available in ANSI and EURO versions.
5.Imported components&Automaitically sealed PCBA
6.Door ajar alert, low voltage alert.
7.Optional finishing in matter black or Satain.
8.Dead Bolt in back plate, emergency escape.
9.Software Version in 3 different languages(CN,EN,RU);
10.Size of panel:288*78mm, weight:2.8kg.

Technical Parameter

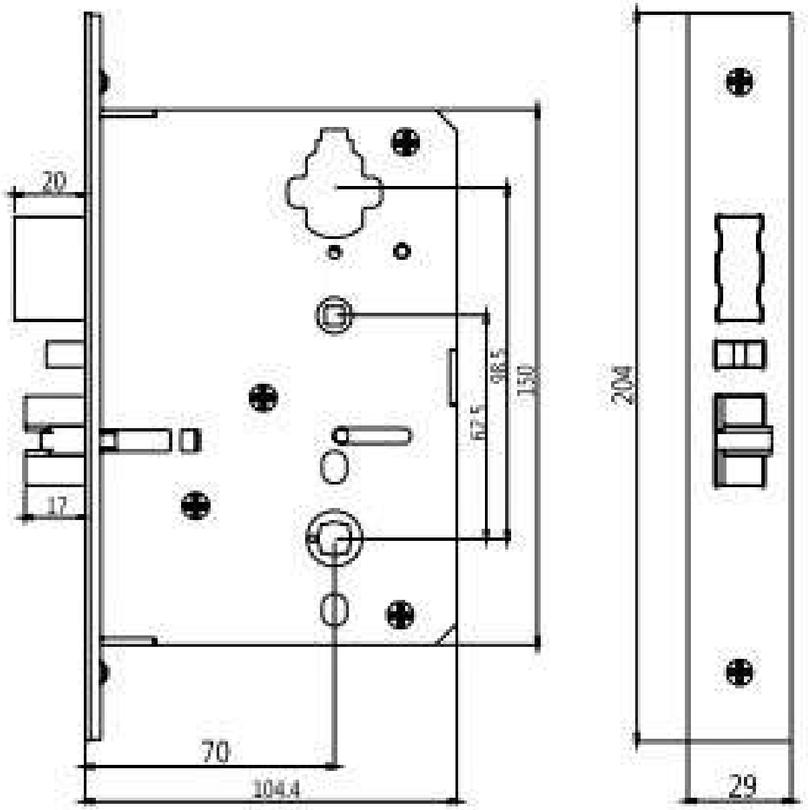
Power supply	4 AA batteries
Battery life	15000 times
RFID Specification	13.56MHz Technology ISO1443A
Static current	≤25μA
Dynamic current	≤150mA
Working temperature	-15 ～ +55℃
Working humidity	20 ～ 95%RH
Alert voltage	4.8±0.2V
Reliability	>30,000 times
Card Read time	<0.8s
User interface	2 colored LED display(Blue&Red)
Warnings	Door Ajar /Low battery alert
Unlock way	Mifare card and mechnical key
Door thickness	30--65mm
Net weight	3.0kg
Application	Hotel, Hospital, School,office....

Dimension of hotel lock

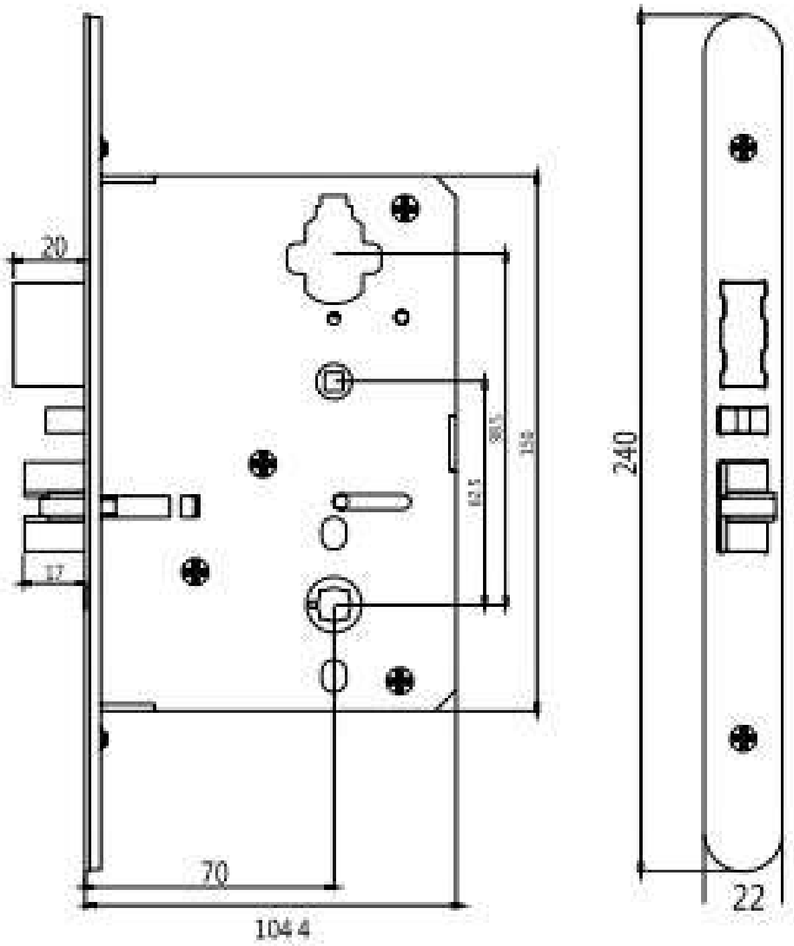


Mortice of hotel lock

204x29mm Mortise



240x22mm Mortise



Power Switch

Power switch: to insert the key card to get power, and pull off to disconnect the power.
Version: Mifare version
No time / room limit.
Voltage: 220~230V
Amp: 40A
Dimension: 86mm*86mm*49mm
Working temperature: -10℃ ~ 50℃
Working humidity: 40% ~ 80%

Access Control

RFID Access control is with same reader with the hotel lock.
Noble and modern reader with pure 304# stainless steel material,strong and durable.
Only authorized guest can access to the maindoor of hotel.
With valid time for the guest card, invalid guest can not enter the hotel.
Fully compatible with the hotel locking software.

Elevator Control

*No need extra software.
*Support Mifare S50 card.
*Work with the lock management software together.
*Support the keycard issued from the lock management software.
Free mode, Floor mode
Floor+Time mode.
Reader: 92x63x21.60mm
Standard:16 floors
Reader: 1pcs
Power adaptor: 1pcs
Elevator Control Board: 1set
Screw pack included

Hotel safe box

Dimension： H200*L430*D370mm
Locking Bolt： Two 3/4 inch (19mm) diameter steel locking bolts
Power Supply:4pcs AA alkaline batteries
Opening Methods:4-digit guest password, 6-digit master password or mechanical key
Color Optional:black, white or customized
Key Features:3 ways opening, event trail, battery jumper box, LED display
Three ways opening: 4-digit guest password, 6-digit master password and mechanical key

RFID Cabinet lock

1,Simple program&operation by a Handset;
2,Master card is used to control the whole project and for emergency unlocking;
3,Any one card can use any one locker at any time;
4, Any mifare card can be a user card;
5,Occupied lock will blinks to show the locker in use
6,Encased on the door, non-protruding design;
7,Low battery, Illegal card &anti-picked (prized) alarm;
8,External power back up;
9,Stainless steel material;

Encoder for hotel management system

Version: Mifare version
Program key card, read key card, delete key card

Connect to the computer through standard USB cable

Handset for hotel management system

One station solution, no need special room setting card.
Fast and correct time adjustment.
Special system checking for hardware and firmware.
Easy to check card information.
Convenient to check Audit trial records.
Support check-out function.

Key card

Key card: Mifare S50 card,
13.56Mhz

OEM printing of your logo
Data collector: 3pcs S70 card

To collect the unlocking record.

Benifits

* More Guest Satisfaction: Worldwide famous Mifare contactless technology for all guest and staff cards. No need to insert keycard, more easier to access guest room.

* More Security: Anti-hacker technology for locks. Unlike other competitor's keycards can be hacked into lock memory through mini USB port on outside escutcheon, crack and open the keycards. Ilockey anti-hacker technology not allows re-program FLASH RAM lock memory from outside escutcheon.

More Adaptability: RFID keycards and carriers can be used for any style hotels, you can choose from low cost guest card, wristbands and keyfobs to perfectly match different hotel type: Business, Resort, Spa, All-Inclusive.

More information and Control: Ilockey RFID electronic lock can check information on handset for better information and management,like entry record audit trail, low battery status, real-time clock adjustment, etc...

More Integration: You can integrate and interface RFID keycards with other applications at your level.

Thanks

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