



Focus on smart locks solution

Provide fully comprehensive storage locking solution

Company Profile

Ilockey is a leading smart lock company in China, which has specialized in manufacturing and designing smart door locks for more than 13 years. We provide one-stop smart lock solutions for different places, such as public areas, smart access for private residences, traditional hotels, homestay, and short renting.

Our products include smart door locks, hotel door locks, smart cabinet locks, and lock accessories. All of our smart locks are strictly according to CE, SGS & Europe fire test standards.

Especially our hotel lock system, as it is integrated into the Opera PMS, it is easy for you to win the high-end hotel project. Our smart locks have been widely used in many brand companies, like Technogym, IHS Hotel & Resort, Good feeling fitness, Huawei Talent apartment, etc.

With an area of 5,000 square meters, we can do nearly 200,000 pcs a year. 13+ years professional sales and after-sales team to offer fast response and timely service, our clients feel like spring breeze to communicate with us.

If you are looking for a Chinese custom smart door lock manufacturer or have limited experience on how to custom your lock system, Ilockey will be your essential choice.



Patent Certificates



Patent Certificates

CE Certificate



Production Workshop



Standalone Free mode RFID Cabinet Lock system

A standalone RFID cabinet lock is one that is battery operated and not wired to a central server or control software. Ilockey cabinet locks are fast and easy to install and offered in either standalone fixed mode or standalone free mode versions.

Standalone Free Mode RFID Locker Locks:

Locks are installed on numbered lockers and the locker number is read to the lock using a handheld programmer.

A master card is created for the lock administrator across all lockers that can be used to lock/unlock any locker.

The guest is issued an RFID card, wristband or key fob and they can use that to lock any available locker that they choose.

That credential creates its own unlocking password when it is used to lock the RFID lock.

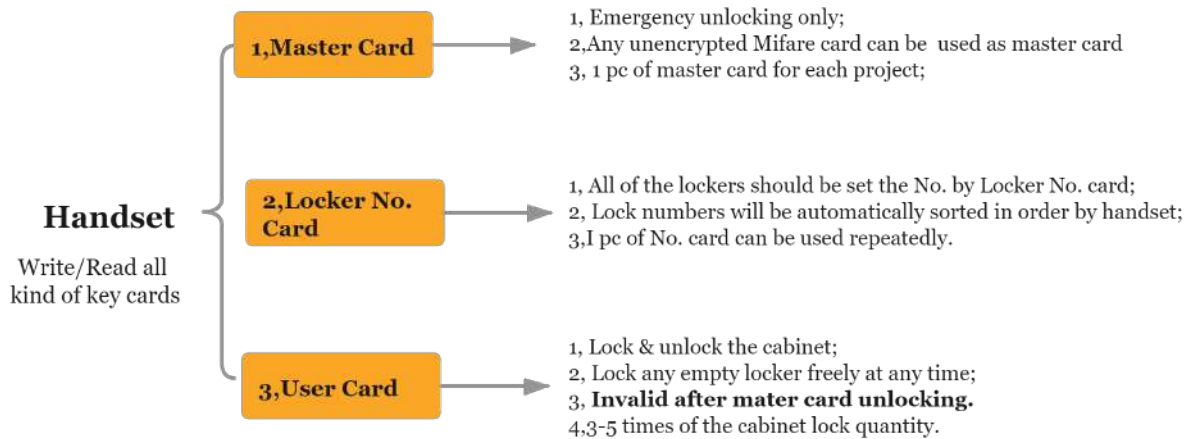
An RFID credential reader (show here) is installed on the locker room wall for guests who forget their locker number.

Standalone free mode locks are a good choice for larger facilities like gyms, fitness centres, pools, water parks and schools where the guest may already have an RFID bracelet, card or fob or can be issued an RFID wristband with admission. This is also a good choice for RFID locker rental applications.

What you need:

- 1.A Standalone Free Mode RFID Locker Lock
- 2.A Wall Reader for Each Locker Room (Male/Female)
- 3.A Ilockey Handheld Lock Programmer
- 4.User Credentials (wristbands, fobs, cards)

Ilockey Free Mode RFID Cabinet Lock Key Card Management



※ CAUTION :1, All of the cards must be initialized by handset before using.
 2, If the original master card is lost, a new master card can be issued by handset, and the original master card becomes invalid;
 3, Each project with 2 pcs handset, one for using, the other for backup.

Locker No. Reader

- 1, When the user forgets which locker he/she locked, just scan the card on the Locker No. reader and the Locker No. will show on the screen of the reader, then the user knows which locker he/she used.
- 2, Installed close to the cabinet for convenient using.
- 3, Each project with 1 or 2 pcs Locker No. reader.

RFID Cabinet lock

- 1, Installed on the cabinet for safty storage.
- 2, Occupied lock will blinks to show the locker in use.
- 3, Each cabinet with one lock.



Standalone Fixed mode RFID Cabinet Lock system

Standalone Fixed RFID Mode Locker Locks:

The owner, master & guest key is issued by the programming sequence that the very first key to be touched becomes owner key while the second is master key then the third is guest key.

A lock is installed on a numbered locker and that lock is assigned to one specific RFID credential, such as a numbered RFID wristband, fob or card.

That credential is then issued to a guest to lock/unlock that locker lock.

This is a good choice for smaller (50-100 locker) applications where credentials can be managed efficiently and where personal service is valued as part of the overall customer experience, such as at a hotel gym or spa.

What you need:

- 1.A Standalone Fixed Mode RFID Locker Lock
- 2.5 pcs minimum RFID Cards used to set up the locks
- 3.User credentials (wristbands, fobs, cards)

Ilockey Standalone RFID cabinet lock management system

The 1st registration Card

Owner Card



Register / delete master card

*Manager responsible for key card.

***No cabinet opening function.**

*Function to register/delete master card.

*Only one registered card.

*When using the owner card, both the master card and the guest card are deleted, so re-registration is required.

*Mark and reserve it separately.

The 2nd registration Card

Master Card



Guest card management /
cabinet open

*Middle manager card

***Cabinet emergency opening function**
(Guest card is lost)

*Guest key registration / deletion function

*It is possible to register 3~5 depending on the product

*When using the master key, the guest key is deleted, so re-registration is required.

The 3rd registration Card

Guest Card



Cabinet lock / Cabinet unlock

*Guest/private key card

* The ability to lock and open the cabinet

*Deleted when using a master key

*Depending on the product, it can be used as a Mifare card, IC chip.



IC878-B

Free mode



IC878-S

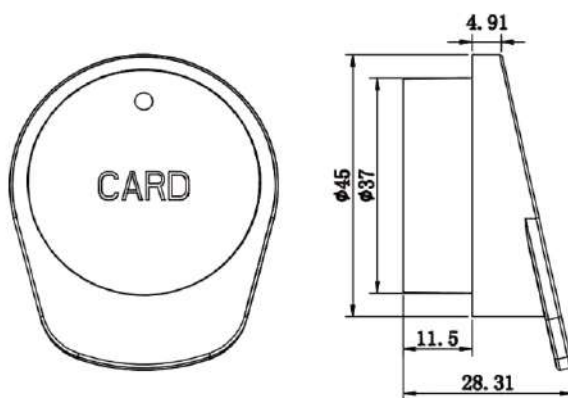
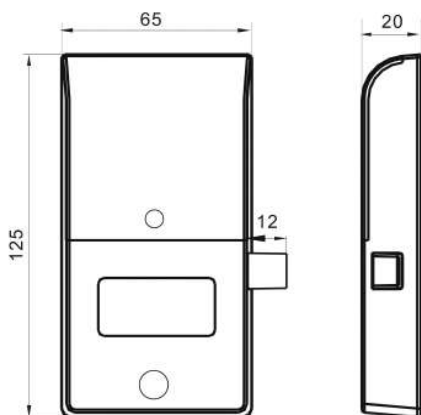
Introduction

Unique design with appearance patent;
Secure control by 3-lever management;
Manul-or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Low battery alarm;
Anti-picked (prized) alarm;
External power back up(USB Port);
ABS material.

Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:4.5V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 11mm$

Measurement



Free mode



IC886

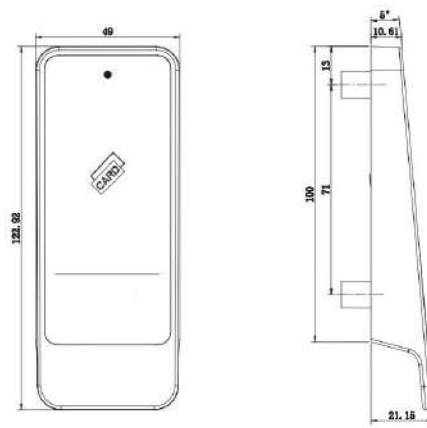
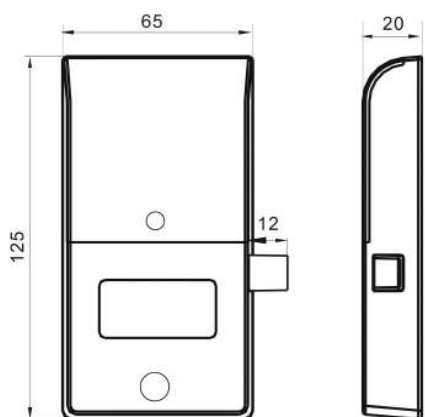
Introduction

Unique design with appearance patent;
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Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:4.5V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 11mm$

Measurement:





IC815V

Introduction

Classical cabinet lock design;
3-lever management mode;
Manual or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Anti-picked(prized)alarm;
Low voltage alarm;
External power back up;
Stainless steel 304 material.

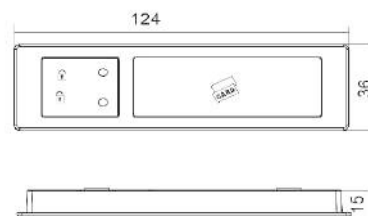
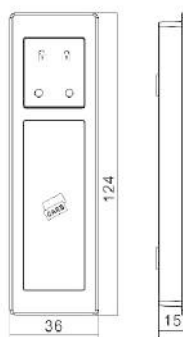
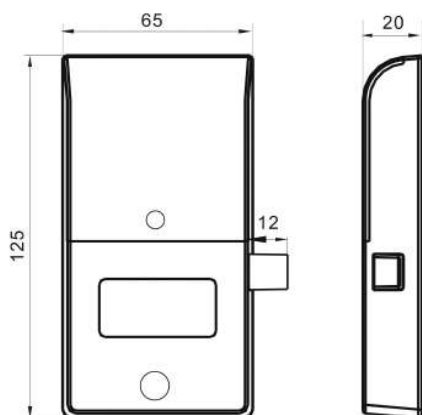
Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:4.5V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 1mm$



IC815H

Measurement:



Free mode



IC806-S

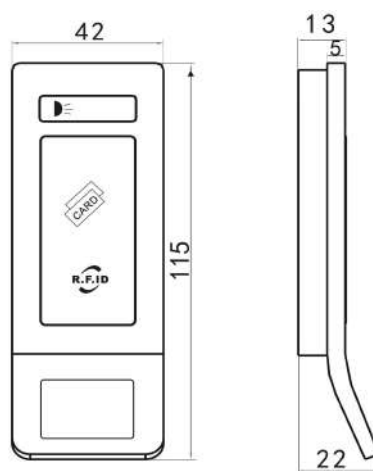
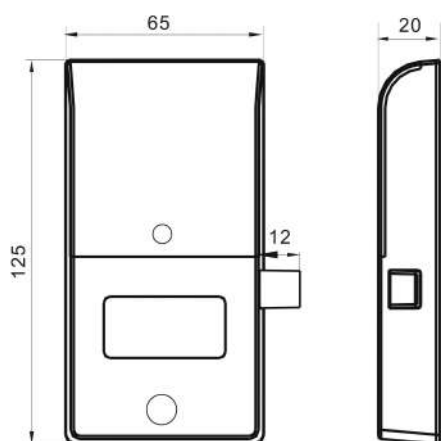
Introduction

Classical cabinet lock design;
3-lever management mode;
Manual or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Anti-picked(prized)alarm;
Low voltage alarm;
External power back up;
Stainless steel 304 material.

Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:4.5V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 11mm$

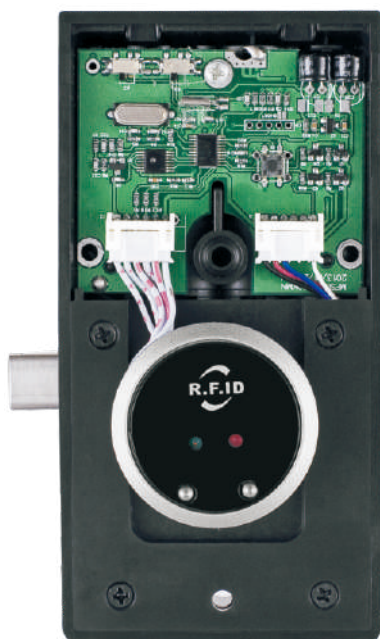
Measurement:



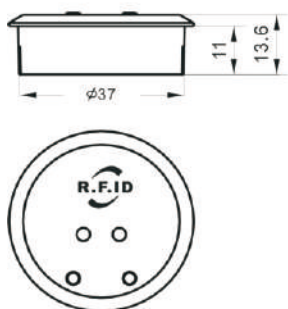
Free mode



IC805



IC805



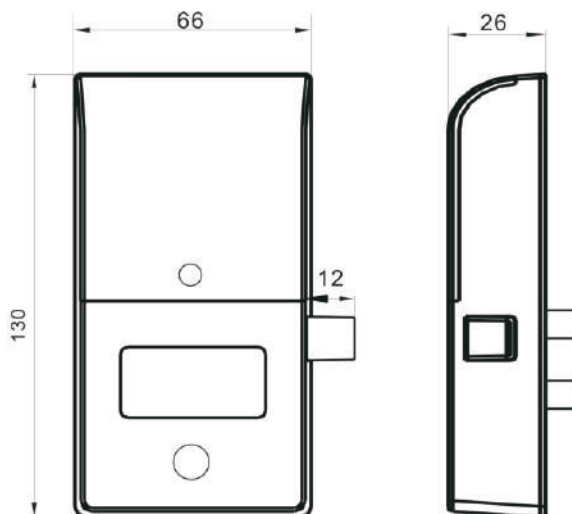
Introduction

Encased on the door, non-protruding design;
3-lever management mode;
Manual or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Anti-picked (prized) alarm;
Low voltage alarm;
External power back up;
ABS plastic material.

Technical Parameter

Power supply : 3xAA alkaline batteries
Low voltage: 4.5V \pm 0.2V
Static current: \leq 25uA
Dynamic current: \leq 200mA
Working temperature: $-15^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Humidity: 20%~95%RH
Door thickness: \geq 11mm

Measurement:

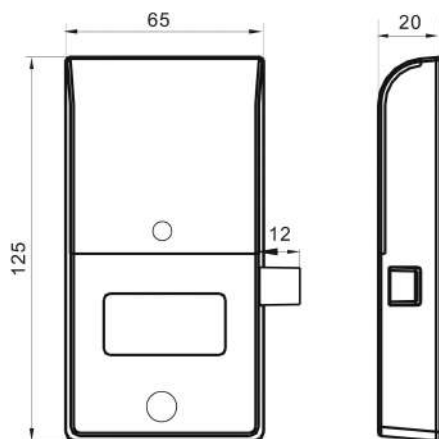




IC803-G



IC803-S



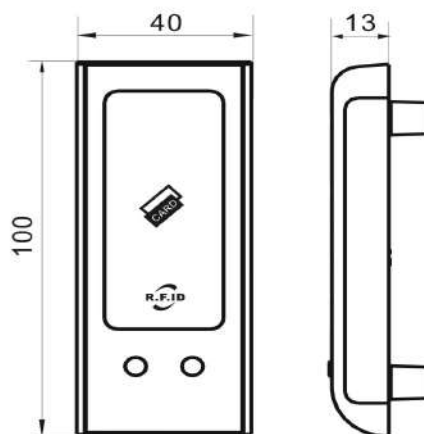
Introduction

3-level management mode;
Manual or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Low voltage alarm;
Anti-picked(prized) alarm;
External power back up;
Stainless steel material;
Standalone or system optional.

Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:3.7V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 1mm$

Measurement:





IC801-S

Introduction

3-level management mode;
Manual or auto-locking optional;
Indicator blinks while in locked status;
Illegal card alarm;
Low voltage alarm;
Anti-picked(prized) alarm;
External power back up;
Stainless steel material;
Standalone or system optional.

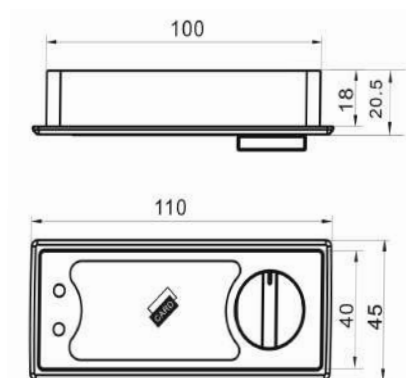
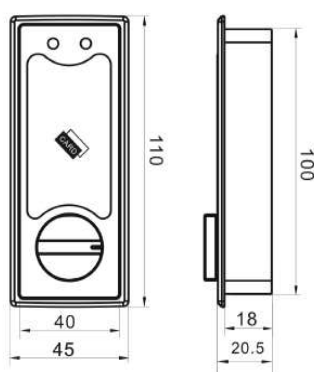
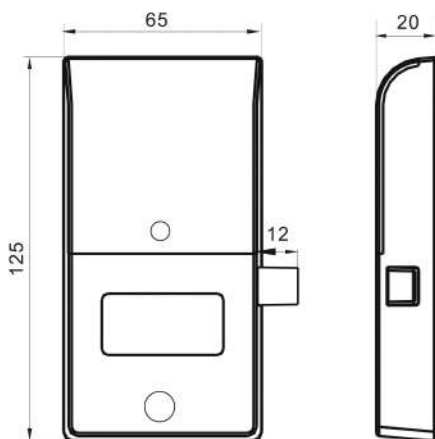


IC802-G

Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:3.7V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature:-15° C~55° C
Humidity:20%~95%RH
Door thickness: $\geq 1mm$

Measurement:



Introduction

No need to drill holes, No damage to your cabinet;
Auto-rebound and auto-lock function, easy to operate;
Stainless steel latch and ABS plastic lock body, durable and anticorrosion;
Motor life span is about 100,000 times;
It is compatible with IC 13.56KHZ CHIP CARDS
External power back up;
Suitable for wooden Metal door , special for drawer, locker, cabinet, sliding door.



IC800-TTlock

Technical Parameter

Power supply :3xAA alkaline batteries
Low voltage:4.5V+/-0.2V
Static current: $\leq 25\mu A$
Dynamic current: $\leq 200mA$
Working temperature: $-15^{\circ}C \sim 55^{\circ}C$
Humidity:20%~95%RH
Door thickness:within 50mm

Application



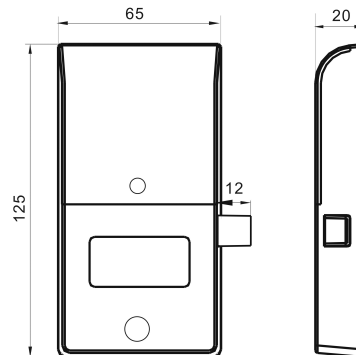
Measurement



Rear Panel Introduction

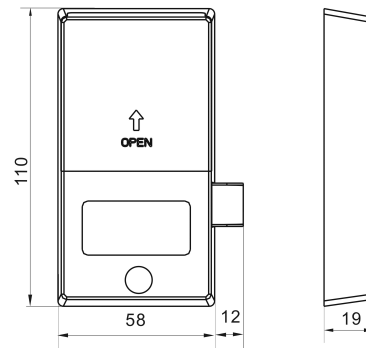
Slim Rear Panel:

Latch mechanism operation reaches at least 350,000 times; motor rotation operation reaches over 450,000 times; 800,000+ pcs of rear panels sold and used without any malfunction feedback since 2010. Defect rate is far less than 1/10000.



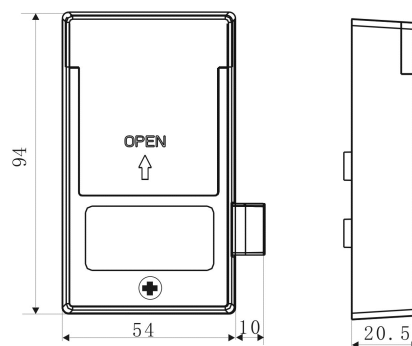
Economy Rear Panel:

Designed for low cost consideration. Latch mechanism operation reaches at least 250,000 times. Dimension as illustrate.



Mini Rear Panel:

Mini type designed for small cabinet or box use, such as letter box, mobile phone cabinet, etc. Dimension as illustrate.

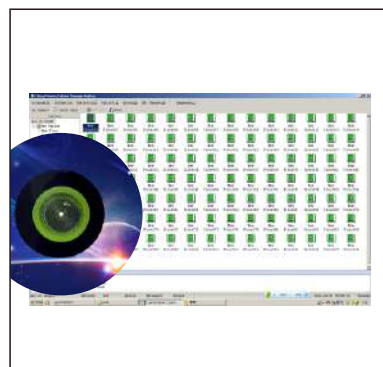




Encoder



Handset



Management software



Rectangle card



6V Battery charger



9V Power charger



Tag key



Latch-stopper



Auto-pop latch-stopper



IB609



IC608



IB607



Typical project



IC803 (Mifare1 type) non-programmed user card function used in Taiwan in 2015.



IC808 (EM type) used in a project of quantity 5000 pcs in Korea in 2014.



IC807 (Mifare1 type) used in a golf club of quantity 1280 pcs in Taiwan in 2016.



IC812 (Mifare1 type) used in a project of quantity 12500 pcs in Korea in 2016.



IC805 (Mifare1 type) used in a project of quantity 1200 pcs in USA in 2016.



IC814 (ISO 15693 type) used in a project (water park in Jeju Island) of quantity 13800 pcs in Korea in 2014.

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