



*Focus on smart locks solution*

Provide fully comprehensive storage locking solution

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# 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 Digital RFID Cabinet Lock system

Ilockey Digital Cabinet Lock is a digital lock for safe storage of goods in corporate offices, government offices, school lockers, golf club, water parks, fitness centers, hospital locker rooms, etc., and has greater user stability and manager's convenience compared to mechanical keys. Depending on the product, using a card, IC chip, password, as a guest key, there is less risk of losing the user's key, and an administrator can take immediate action with the master key when a problem occurs.

### Ilockey Digital cabinet lock key card 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**  
(Password forgetting or 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, password.



## Standalone Digital RFID Cabinet Lock system

### Switchable password mode

When ordering an digital cabinet lock that uses a password, you must select a password mode suitable for the installation environment. It is difficult to change the password mode after installing the product, so please check how to use the permanent / one-time code mode below and carefully select the desired password mode when ordering the product.

If there is no request, it will be shipped in permanent code mode.

### Permanent code mode

#### CODE M1

Use a single password registered as a master key repeatedly

ex) As a safe for confidential documents used by individuals or specific small groups

### One-time code mode

#### CODE M2

Enter a new password each time you lock the door

ex) Hospital ward storage lockers used by a large number of unspecified users

## Introduction

Patent design with grab handle;  
 Touch screen digital with RFID card type;  
 Secure control by level-management;  
 Permanent code or one-time code convertible;  
 Indicator blinks while in locked status;  
 Wrong code or illegal card alarm;  
 Low battery alarm;  
 Anti-picked (prized) alarm;  
 External power back up;  
 Zinc alloy material;

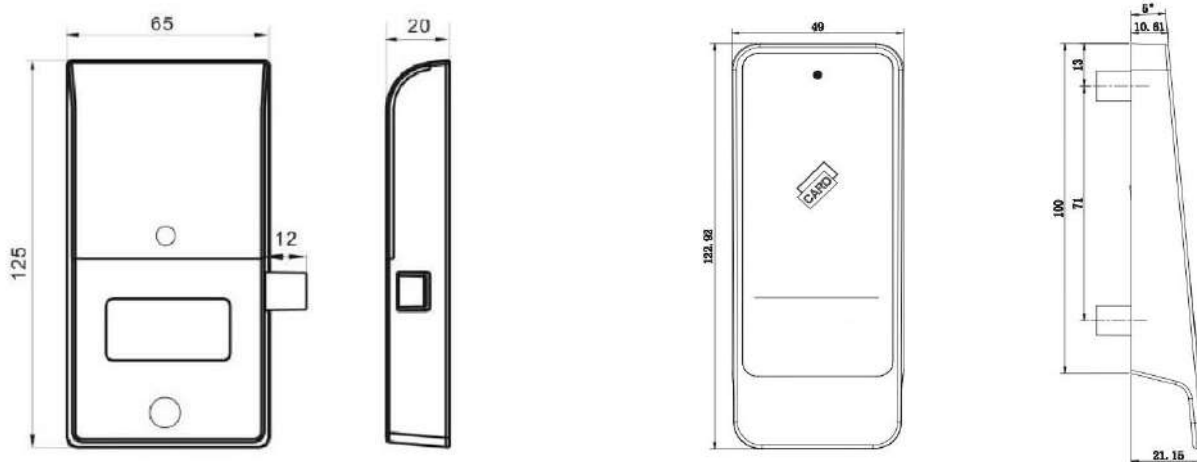


IC986-S

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
 Low voltage:3.7V+/-0.2V  
 Static current:  $\leq 30\mu\text{A}$   
 Dynamic current: $\leq 200\text{mA}$   
 Working temperature:-15° C~55° C  
 Humidity:20%~95%RH  
 Door thickness: $\geq 13\text{mm}$

## Measurement



## Introduction

Secure control by level-management;  
Master card& user code;  
Permanent code or one-time code convertible;  
Keypad with backlight for easy distinction;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
Suitable for any cabinet or furniture use;  
Stainless steel 304 material.



IC915V

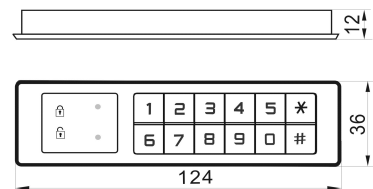
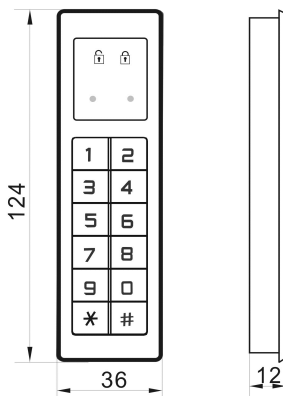
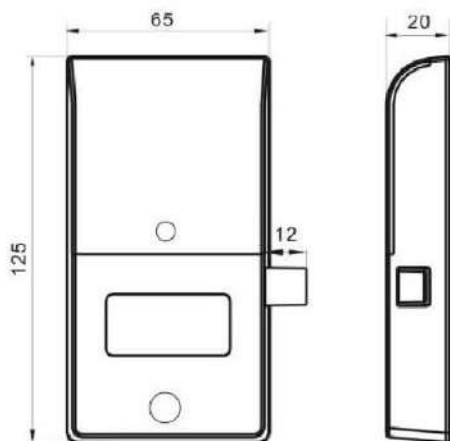


IC915H

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 20\mu A$   
Dynamic current: $\leq 220mA$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 1mm$

## Measurement



## Introduction

SUS304 steel house with TM card type;  
Secure control by 3 level-management;  
Permanent code or one-time code convertible;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
SUS304 stainless steel material;

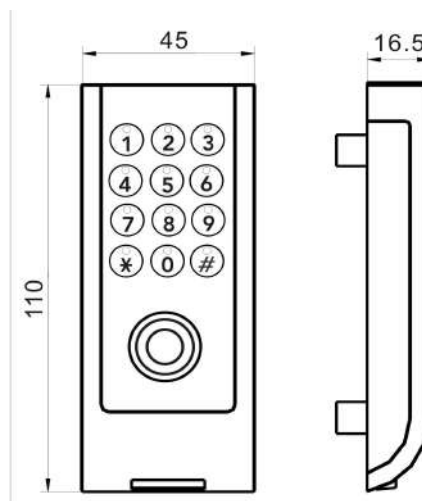
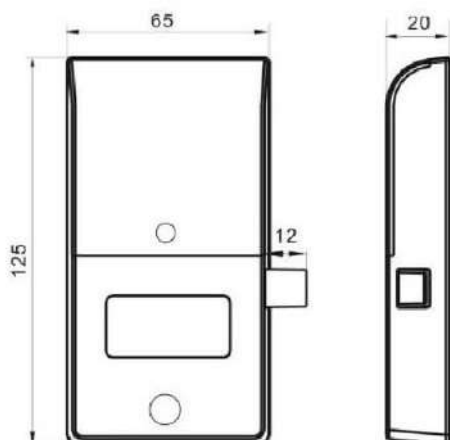


IC910TM-S

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 30\mu A$   
Dynamic current: $\leq 200mA$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 16mm$

## Measurement





IC906

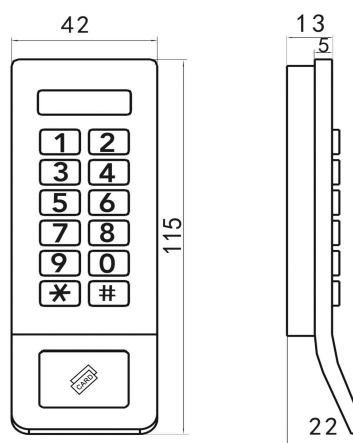
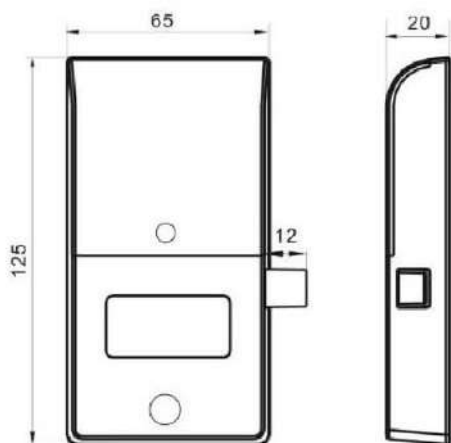
## Introduction

Secure control by level-management;  
Permanent code or one-time code convertible;  
Keypad with backlight for easy distinction;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
Suitable for any thin or thick door;  
Stainless steel 304 material.

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 30\mu\text{A}$   
Dynamic current: $\leq 200\text{mA}$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 1\text{mm}$

## Measurement





IC905-TM

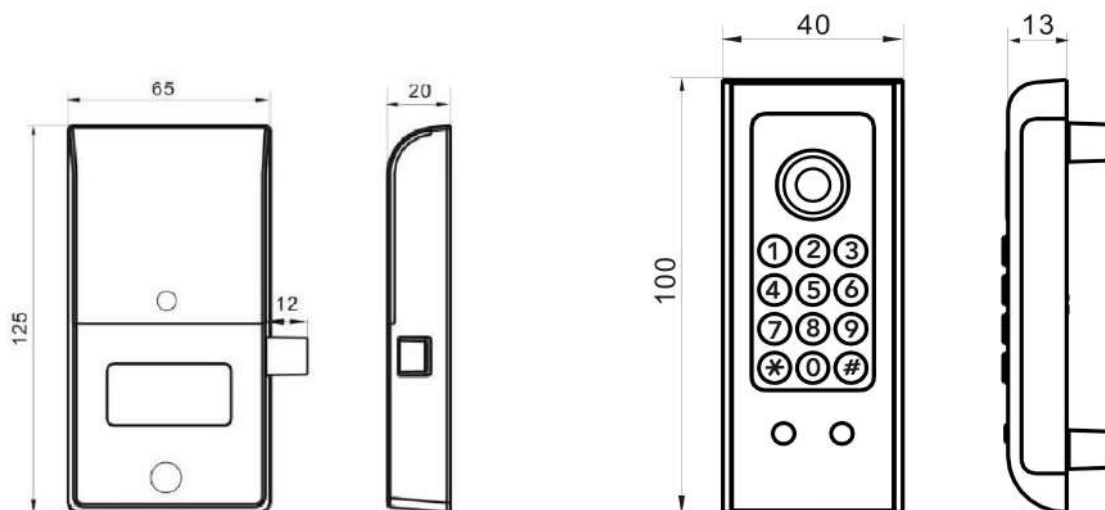
## Introduction

Digital button with TM card type;  
Secure control by level-management;  
Permanent code or one-time code convertible;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
Zinc alloy material;

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 30\mu A$   
Dynamic current: $\leq 200mA$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 16mm$

## Measurement:





IC905-EM

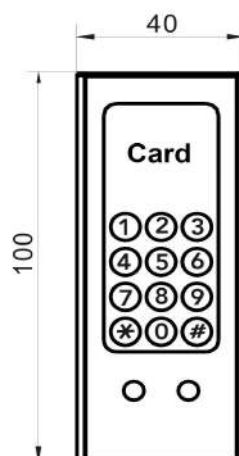
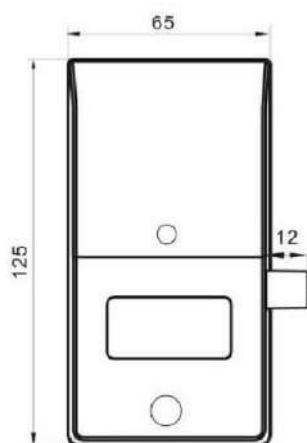
## Introduction

Digital button with ID card type;  
Secure control by level-management;  
Permanent code or one-time code convertible;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
Zinc alloy material;

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 30\mu A$   
Dynamic current: $\leq 200mA$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 16mm$

## Measurement:





IC903

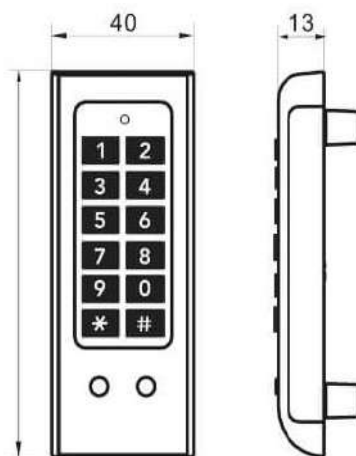
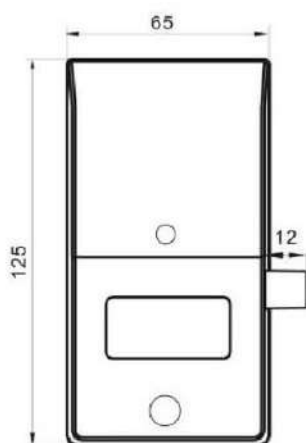
## Introduction

Digital button with ID card type;  
Secure control by level-management;  
Permanent code or one-time code convertible;  
Indicator blinks while in locked status;  
Wrong code or illegal card alarm;  
Low battery alarm;  
Anti-picked (prized) alarm;  
External power back up;  
Zinc alloy material;

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
Low voltage:3.7V+/-0.2V  
Static current:  $\leq 30\mu A$   
Dynamic current: $\leq 200mA$   
Working temperature:-15° C~55° C  
Humidity:20%~95%RH  
Door thickness: $\geq 13mm$

## Measurement:





IC901

## Introduction

Digital button key with bathturn type;  
 Secure control by level-management;  
 Permanent code or one-time code convertible;  
 Indicator blinks while in locked status;  
 Wrong code or illegal card alarm;  
 Low battery alarm;  
 Anti-picked (prized) alarm;  
 External power back up;  
 Zinc alloy material;

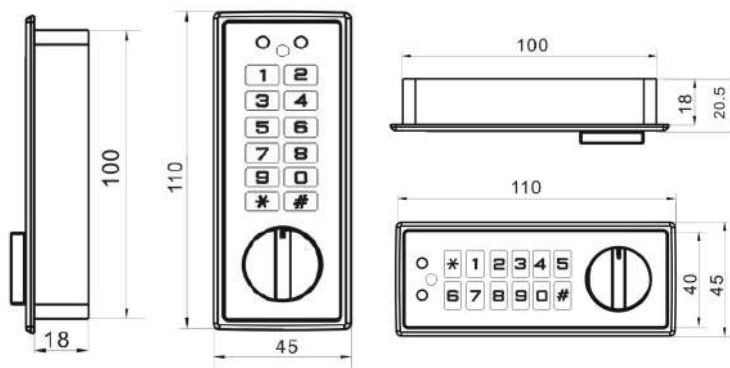
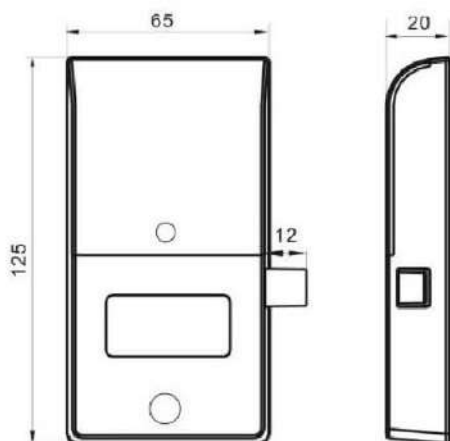


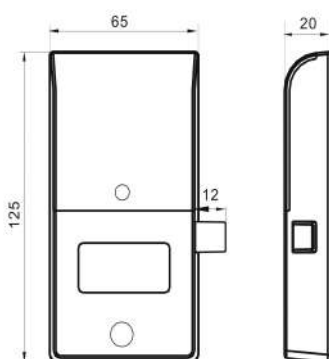
IC902

## Technical Parameter

Power supply :3xAA alkaline batteries /4.5V  
 Low voltage:3.7V+/-0.2V  
 Static current:  $\leq 30\mu A$   
 Dynamic current: $\leq 200mA$   
 Working temperature:-15° C~55° C  
 Humidity:20%~95%RH  
 Door thickness: $\geq 1mm$

## Measurement:





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.



Rectangle card



6V Battery charger



9V Power charger



Tag key



Latch-stopper



Auto-pop latch-stopper



IB609



IC608



IB607



**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.

**Shenzhen Ilockey Technology Co.,Ltd**

Add: 20th Floor Shuipan building, No 3193

Binghe Avenue, Futian District, Shenzhen

Tel:+86-755-84046958

Fax:+86-755-84046959

Email:info@ilockey.com

www.ilockey.com