



*Focused on smart lock solution*



*Shenzhen Ilockey Technolgy Co.,Ltd*





## Company Profile

### Over 10 Years Of Experience



Located in Shenzhen Science and Technology Center, ilockey Technology has more than 10 years of market competition and experience. As a professional Shenzhen electronic lock manufacturer, it provides electronic door locks manufacturing services to customers worldwide.

Including hotel door lock, Bluetooth APP lock, RFID cabinet lock, fingerprint door lock, digital door lock and so on. Equipped with a sophisticated equipment and engineering team, you can focus on marketing and deliver all the design and manufacturing processes to

### Strong Team of Engineers



In the long-term supply of OEM services to Korean and German customers, we have developed unique insights into our products, and we have integrated our Korean electronic process design and German mechanical motor design into our products to form our unique products style, the electronic locks have been favored and welcomed by the market since the products were launched.

What's more, we succeed to integrate with the Opera Fedelio PMS system, which ensured our products can be a good choice for high-class hotel projects. CE, SGS & Europe fire test certifications also helped to guarantee the quality of our products.

### Efficient Production Capacity



Equipped with 2 sets of Die-casting Machine, 2 pcs of Injection machine, 8 pcs of bench drilling machine, 4pcs Puching Machine, 1pc Hydraulic press Machine, 1 pc of SMT Machine and 1 Reflow soldering Machine. At the same time we set up a professional testing department, 3 professional engineers to cooperate with customers for general functional testing, handle torsion spring life test, salt spray test.

### Focused on the Global Market



We are serving foreign customers such as Korea, Germany, Japan, Russia, Saudi Arabia, etc., and provide them with professional electronic door lock manufacturing services (OEM, original equipment manufacturer). The company has set up a special technical team for support foreign trade department providing electronic door lock manufacturing services that respond quickly and focus on long-term and good communication.



## Quality Control Procedure



### Switch Life Test

Energy Saving switch is with 24 hours continuous test under wide range 65--260V. Working current capacity is 40 AMP. It is much higher than the normal energy saver in the market.



### Fully Automatic SMT

Fully automatic SMT PCB production ensured the stability of our lock CPU, which solved the problem of pseudo soldering, welding leakage and short circuit and guarantee your safety during use.



### High and Low Temperature Test

High and low temperature test for PCB board, which ensure the using life under hot or cold condition. That means no matter your electronic locks used in hot middle east area or in cold Russian market, the lock can be calmly faced.



### Salt-spray Test

The salt spray test is used to test the lock surface rust problem, which ensures that the door lock surface does not rust for 96 hours from -10 to 55 °C. Meets EN standard GradeH. That means it will last for a long time to avoid rusting awkward and troubles for your door lock.



### Reliable High Speed Motor

It adopts Taiwan's high-quality motor and has a service life of 500,000 times. It has an average of 100 times a day to open the door and has a service life of more than 13 years.

## Features & Benifits:



### Classical design

Simple and classic design, you can upgrade the old IC card lock without replacing the mortise.



### Patented mortise structure design

The mortise can interchange the left and right easily. For distributors, they can reduce stock and strengthen the cash flow turnover.



### SUS304 House and Mortise

All of key spare parts are made of SUS 304 material, It is durable and realiable to avoid rusting troubles.

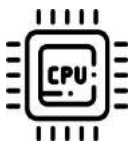


Mode No: IH003



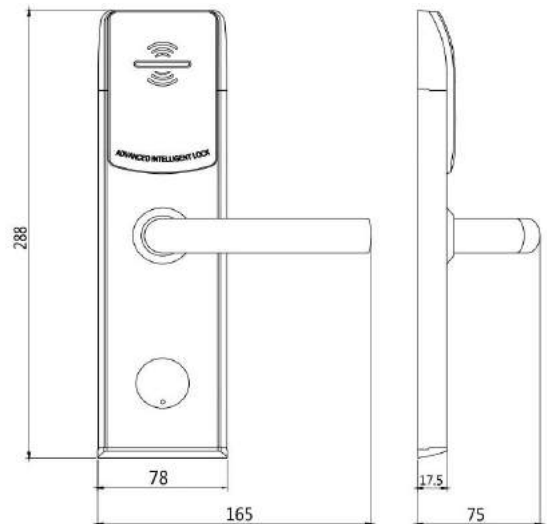
### High-quality Motor

It adopts Taiwan's high-quality motor and has a service life of 500,000 times. Assuming 100 times a day to open the door and it has a life of more than 13 years.



### Main board uniform quality

Fully automatic SMT and full computer detection technology, which effectively guarantees the high quality of the products.



Measurement



### Audit trail

The "EEPROM" in the lock stores the latest 990 records, including the mechanical key. When hot lost something, you can keep track of it.



### Low battery warning signal

When power is less than 4.8V, there is "dididi" beep then you can still open 150 times.

## Spec info

Power supply	4 AA batteries	Battery life	15000 times
Static current	≤25μA	Unlock way	Mifare card and mechnical key
Dynamic current	≤150mA	Net weight	3.0kg
Working temperature	-15 ~ +55℃	Door thickness	30--65mm
Working humidity	20 ~ 95%RH	Reliability	>30,000 times
Alarm voltage	4.8±0.2V	Application	Hotel, Hospital, School, office....

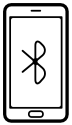


## Features & Benifits:



### Various access

Ilokey M1 has four access solutions, Mobile App, Pincode, Mifare card and mechanical key for your option.



### Bluetooth works offline

AES 128 bit encryption technology. No internet connection needed for the lock even to grant access remotely.



### Share Ekey or Code remotely

Send an electronic key, password to friends remotely, No more waiting until you back.



### Pre-issued password

Daily rental suite master favorite, pre-set activation time password, send customer in advance



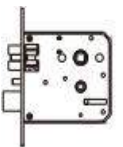
### Cyclic password

Management center favorite, fixed date and fixed time password can be reused.



### Real Time tracking

The APP can display the door lock opening record, You can know who accessed your lock and when it was accessed.

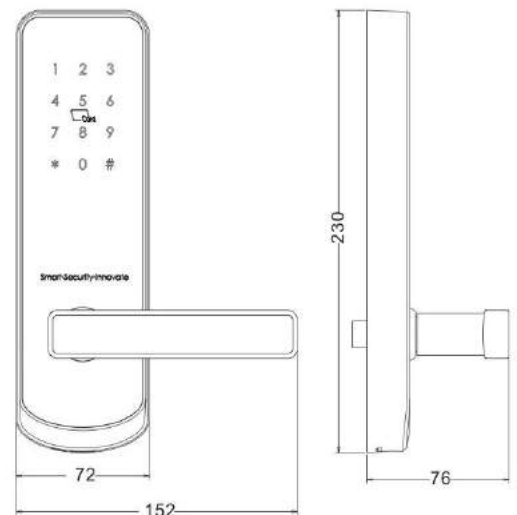


### Multiple latch/mortise size for option

304 stainless steel latch (50/60/70mm optional), and 5050 mortise, widely used in different door types.



Mode No: M1



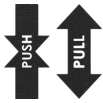
Measurement

## Spec info

Power supply	4 AA batteries	Supported system	Iso 7.0 and later, Android 4.4 and later
Static current	≤25μA	Communication	Bluetooth 4.0
Dynamic current	≤150mA	Battery life	6000 times
Working temperature	-15 ~ +55℃	Net weight	3.0kg
Working humidity	20 ~ 95%RH	Door thickness	30--55mm
Alarm voltage	4.8±0.2V	Application	Rent apartment, Airbnb, homestay...



## Features & Benifits:



### Humanized push-pull design

After fingerprint recognition,you can open the door lightly.One step is enough!



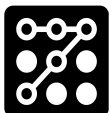
### User friendly access

Ilockey F8 has four access solutions,fingerprint, Pincode,Mifare card and mechanical key for your optio



### Blind fingerprint recognition

The fingerprint sensor is hidden behind the front hanc effectively increasing safety and service life



### Anti-peeping password design

you can enter the anti-peeping code before and after the correct password. to avoid akward in front of your friends.



### Automatic mortise lock

Closed automatically locked, indeed closed and goin If the bolt is not entirely stretched, the lock will be alarmed.



### Fast escape function

One button for emergency escape for emergency situation.

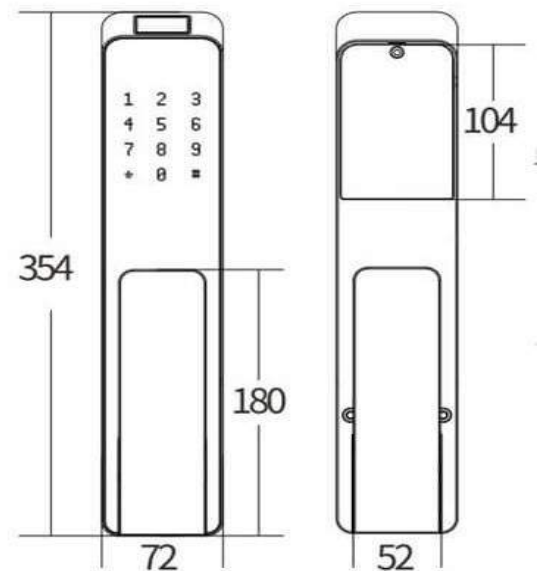


### Emergency USB power supplier

In case the battery has no power, you can unlock it with power bank.



Mode No: F8



Measurement

## Spec info

Power supply	4 AA batteries	Fingerprint	100 group
Static current	≤25μA	Digital	10 group
Dynamic current	≤200mA	Card	100 group
Working temperature	"-10 ~ +60℃	Battery life	8000 times
Working humidity	20 ~ 95%RH	Net weight	7kg
Alarm voltage	4.8±0.2V	Door thickness	40--110mm

### Features & Benifits:



#### Unique Design

Unique design with appearance patent.  
Small handle for easy grip



#### Simple& Security management

Simple program&Operation just by a handset.  
Without software, non-professionals can operate it easily.



#### Master card for emergency

Master card is used to control the whole project  
and for emergency unlocking.



#### Freedom of card & storage

Any mifaire card can be a user card after programed.  
Any one card can be use anyone locker at any time.



#### Operation status notification

Occupied lock will blinks to show  
the locker in use.



#### Alarm

Alarm will on and last 30 seconds if anyone  
attempts to open the lock by illegal card.



#### Low battery warning signal

A continuous"beep" sound during door access  
will alert you to replace batteries.



#### Emergency USB power supplier

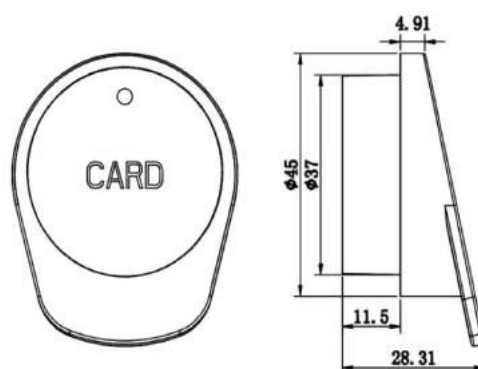
In case the battery has no power,  
you can unlock it with power bank.



Mode No: IC878B



Mode No: IC878S



### Measurement

### Spec info

Power supply	3 x AA alkaline	Access card	Master Card: 3 pcs
Battery life	12 ~ 15 months	Multiple cards	User Card: any programed card
Static current	≤20μA	Net weight	Wrist band, card, tag
Dynamic current	≤200mA	Door thickness	0.15kg
Working temperature	-15 ~ +55℃	Application	≥ 11mm
Working humidity	20 ~ 95%RH		Hot spring centres, Spas, Theme parks
Alarm voltage	3.7±0.2V		Gym, office, school locker, Banks ...

### Features & Benifits:



#### Classical Design

Classical design for hot selling many years.  
SUS304 material for 304 material durable rust.



#### Lever management

Secure control by Lever management  
Clear rights and responsibilities, easy to manage



#### Manual or auto-locking optional

You can chose manual locking or  
auto-locking according to management



#### Operation status notification

Occupied lock will blinks to show  
the locker in use.



#### Alarm

Alarm will on and last 30 seconds if anyone  
attempts to open the lock by illegal card.



#### Low battery warning signal

A continuous"beep" sound during door access  
will alert you to replace batteries.

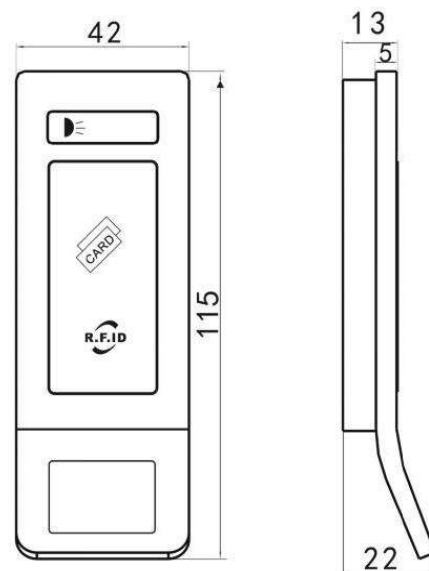


#### Emergency power backup

In case the battery has no power,  
you can unlock it with emergency backup.



Mode No: IC806



Measurement

### Spec info

Power supply	3 x AA alkaline batteries	User Access Code	Master Card: 3 pcs
Battery life	12~15 months		Guest Card:5 pcs
Static current	≤20μA		One time code:1 pc
Dynamic current	≤200mA	Multiple cards	Wrist band, card,tag
Working temperature	-15 ~ +55℃	Net weight	0.18kg
Working humidity	20 ~ 95%RH	Door thickness	≥ 1mm
Alarm voltage	3.7±0.2V	Application	Gym,office,school locker...





## Features & Benifits:



### Multiple access

Ilokey IF920 has Three access solutions, Fingerprint, pincode or Bluetooth for your convenienc



### Backlight Keypad

Keypad with backlight for easy distiction at dark.



### Operation status notification

When any operation is made, the LED indicator informs you what is happened through different color and blinking.



Mode No: IF920



### Automatic locking

Cabinet lock will be locked automatically after opening door a few seconds.



### Alarm(Incorrect PIN code attempt)

Alarm will on and last30 seconds if anyone attempts to open the lock by incorrect Pin or ilegal card



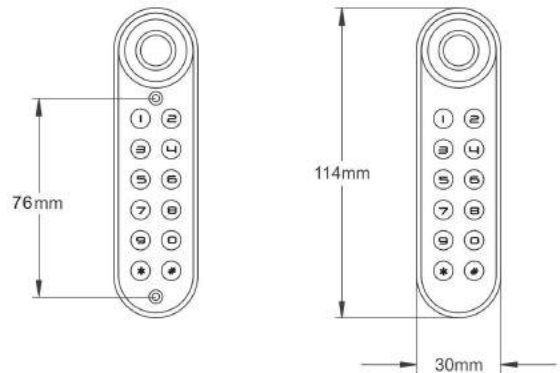
### Low battery warning signal

A continuous"beep" sound during door access will alert you to replace batteries.



### Emergency USB power supplier

In case the battery has no power, you can unlock it with power bank.



Measurement

## Spec info

Power supply	3 x AA batteries	Life Span	200,000 times
Battery life	>4500 times	Users	50 pcs
Static current	≤20μA	Programmable	1--10 digit combination
Dynamic current	≤220mA	Net weight	0.20kg
Working temperature	-15 ~ +55℃	Door thickness	≥ 3mm
Working humidity	20 ~ 95%RH	Application	customized furniture, drawer,office,
Alarm voltage	3.6±0.2V		Banks,school file cabinet...

## Features & Benifits:



### Lever management

Secure control by Lever management  
Clear rights and responsibilities, easy to manage



### Various access

Ilokey IC906 has two access solutions,  
Pincode or Mifare card for your convenience.



### Backlight Keypad

Keypad with backlight for easy distiction at dark.



### Operation status notification

When any operation is made, the LED indicator  
informs you what is happened through different  
color and blinking.



### Automatic locking

Cabinet lock will be locked automatically  
after opening door a few seconds.



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### Low battery warning signal

A continuous"beep" sound during door access  
will alert you to replace batteries.

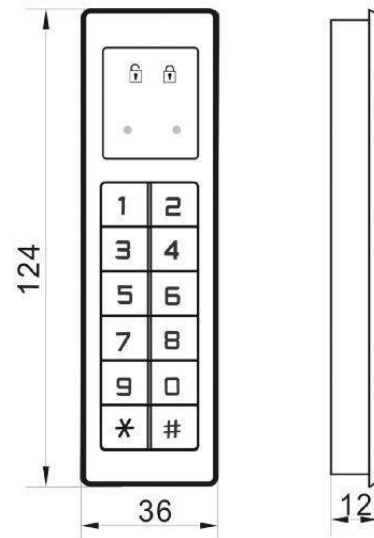


### Emergency power backup

In case the battery has no power,  
you can unlock it with emergency power.



Mode No: IC915



Measurement

## Spec info

Power supply	3 x AA alkaline batteries	User Access Code	Master Card: 3 pcs
Battery life	12 ~ 15 months		Guest Card/code:5 pcs
Static current	≤20μA		One time code:1 pc
Dynamic current	≤200mA	Multiple cards	Wrist band, card,tag
Working temperature	-15 ~ +55℃	Net weight	0.18kg
Working humidity	20 ~ 95%RH	Door thickness	≥ 1mm
Alarm voltage	3.7±0.2V	Application	Gym,office,school locker...



## Exhibitions & Customers



HOTELPLUS Shanghai 2019



121th Canton Fair 2017



2018 Hamburg Messe und



2016 SEOUL FOOD & HOTEL



2014 Dubai Big 5







## Testimonials



### **Isabel from Germany(Technical Engineer)**

Thanks so much for all your hard work and efficiency on our project, you know your fingerprint lock F1 design is so elegant and super quality. (past 300,000 times test already) At the meantime, I like the way you were asking me for details, providing me feedback before making deals. That's showing me you care for my feeling rather than hurry to close the deal. we have applied the further test from BV test lab for formal certificate till now everything goes well, hope we have extensive cooperation in near future.



### **Dimi from the UK**

You have dealt with my order so successfully, so professionally on fingerprint lock and with a lot of hardware and security knowledge. I can also say that I deemed a lot of comfort and confidence during a very upsetting period. I can see comfortably 100% recommend ilockey technology to anyone. Thank you!



### **Gaurav from Australia(After sales Manager)**

I am pleased with the prompt response from your side whenever I needed your support regarding any confusion in installation or software. Secondly, I am pleased with the quality of the products supplied by you. Your professional approach towards the building of a long-term business relationship is always reflected in the products provided by you and the prompt services after sales, which has always helped us to get referral business from our happy clients.

It is always a pleasure to work with you.



### **Ricardo from Mexico(General Manager)**

Thanks so much for all your great efforts on our fingerprint lock project, Sun and I have been impressed and want to extend our heartfelt appreciation. We were also grateful for the hard working your engineer Guo made on the simple but fashion design; it Impressed us.



AMERIAN CARLOS



Arona Hotel



Ashirwad Hotel



Best western



BW GROUP



Cromhotels



Crystal Hotel Russia



Dechen Palmos



Ephesus princess  
hotel



Gosin University  
hotel



Gyongbok  
University



HOTEL  
BICENTENARIO



Hotel Gualok



Hotel MM Paradise



HOTEL QUORUM



HOTEL TURISMO  
DE FORMOSA



Hward Jonson



HwardJonson



Kabul palace



LOS NARANJOS



Mallak APART  
HOTEL



Mansion Hotel



QUIRINALE



RAMADA



Royal shelton Hotel



Shelton Hotel



Swan Lake



The Regent Hotels



Yacht Golf Hotel



De La Vita



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