RFID cabinet lock

1,Product View

IC801

IC802

IC803

IC805

IC806

IC810

IC815

IC878

IC886

2,Product Features:

1,3-lever management for distictive management rights.

2,Owner key for program or delete Master card.

3,Master Key for program or delete User card&emergency unlocking;

4,User Key It is the key of lock.

5,Anti-thief Alarm(ATA) Buzzer alarms for 60s when latch be pressed or picked.

6,Illegal Key Alarm Buzzer alarms for 60s after 4 attempts with an illegal IC card.

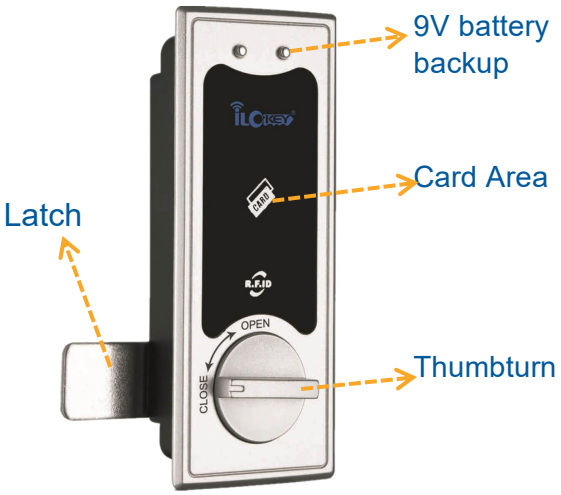
7,Low-voltage Alarm Buzzer alarms when unlocking under the voltage DC4.2+/-0.2,notifies to replace new batteries.

8,External Power Backup A 9v battery is for emergent power supply when internal batteries in low voltage.

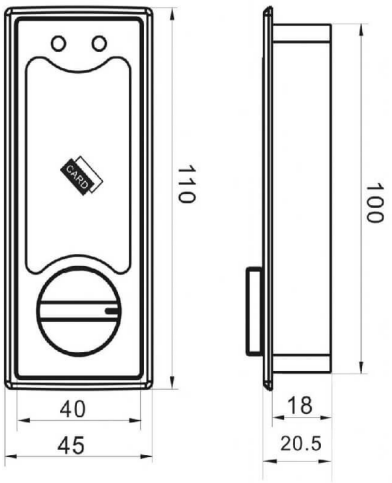
3,Technical Paramet

Model No	IC801/802	IC805	IC806	IC810	IC815	IC878
Master code/card	5 pcs	5 pcs	5 pcs	5 pcs	5 pcs	5 pcs
User code/card	5 pcs	5 pcs	5 pcs	5 pcs	5 pcs	5 pcs
Static Current	≤25uA	≤25uA	≤20uA	≤20uA	≤20uA	≤20uA
Dynamic Current	≤200mA	≤200mA	≤200mA	≤200mA	≤200mA	≤200mA
Working Temperature	0℃~55℃	0℃~55℃	15°C~55°C	15°C~55°C	15°C~55°C	15°C~55°C
Working Humidity	RH20%~80%	RH20%~80%	RH20%~95%	RH20%~95%	RH20%~95%	RH20%~95%
Power supplier	4.5V/3AA batteries	4.5V/3AA batteries	4.5V/3AA batteries	4.5V/3AA batteries	4.5V/3AA batteries	4.5V/3AA batteries
Low Voltage	3.6V+/-0.2V	3.6V+/-0.2V	3.7V+/-0.2V	3.7V+/-0.2V	3.7V+/-0.2V	3.7V+/-0.2V
Power backup	9V battery	9V battery	9V battery	9V battery	9V battery	9V battery
Life Time	>10,000	>10,000	>10,000	>10,000	>10,000	>10,000
Door Thickness	≥16mm(for wooden door) ≥0.6mm(for metal door)	≥11mm	≥1mm	≥13mm	≥1mm	≥11.5mm

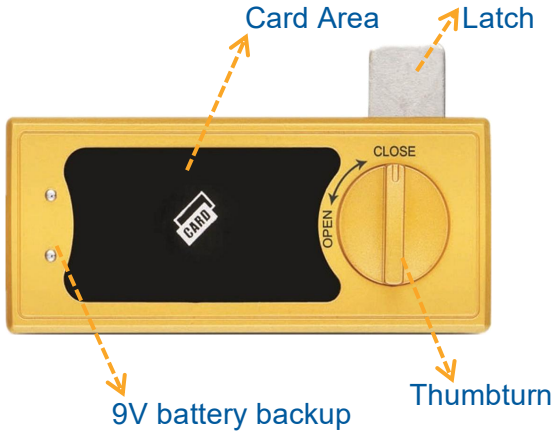
4,Details and Dimensions of RFID Cabinet Lock



IC801



IC801 Dimension



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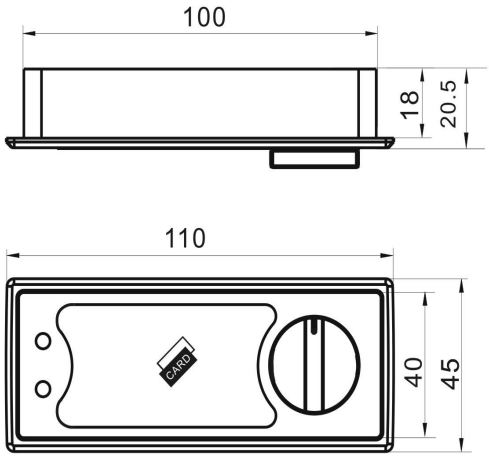
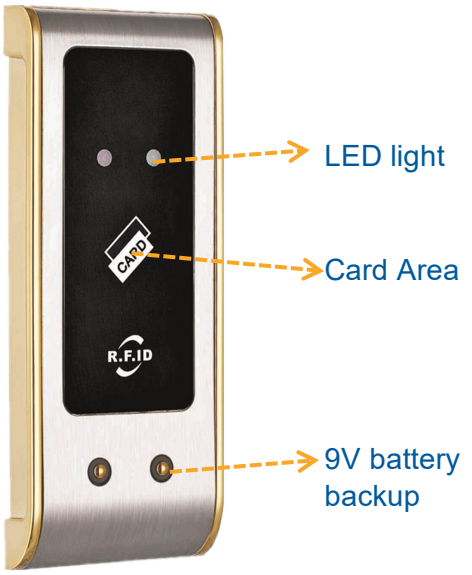


IC802 Dimension



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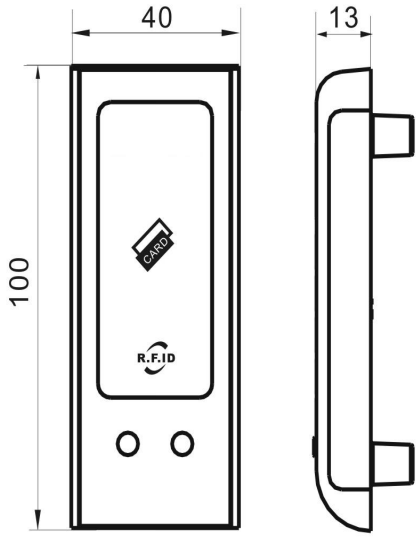
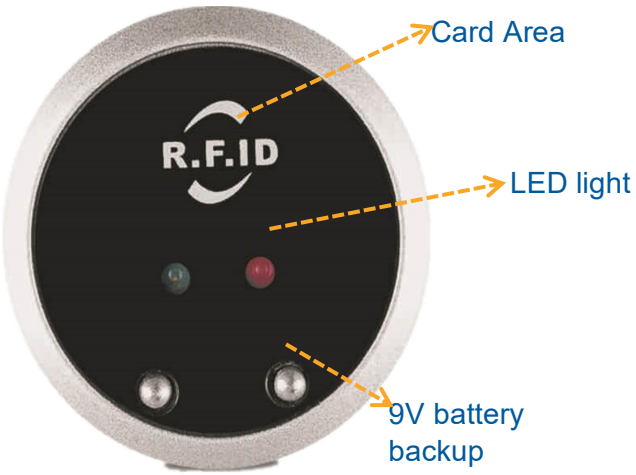


IC803 Dimension



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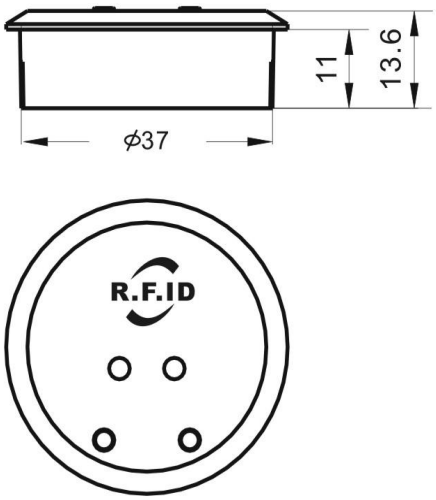
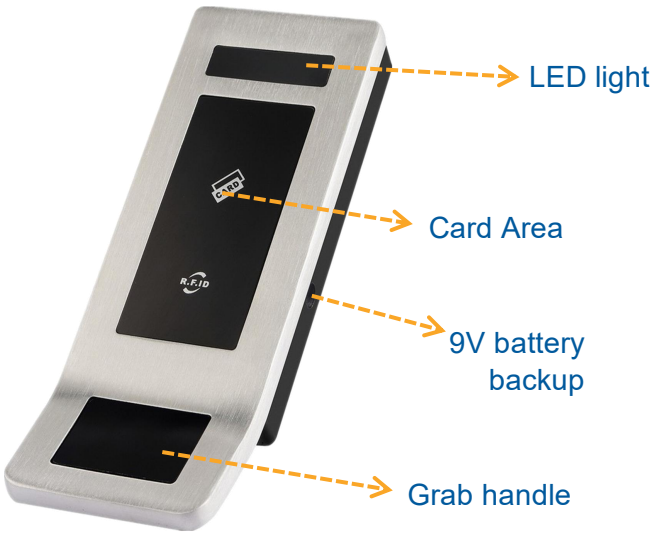


IC805 Dimension



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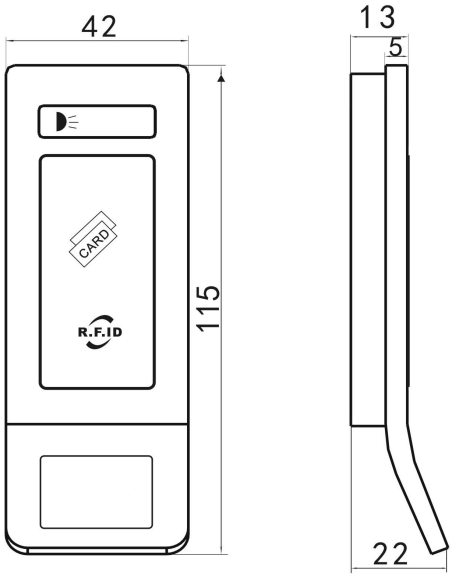
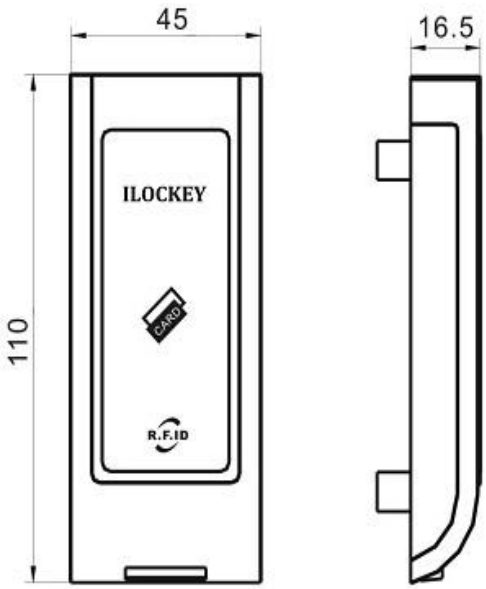
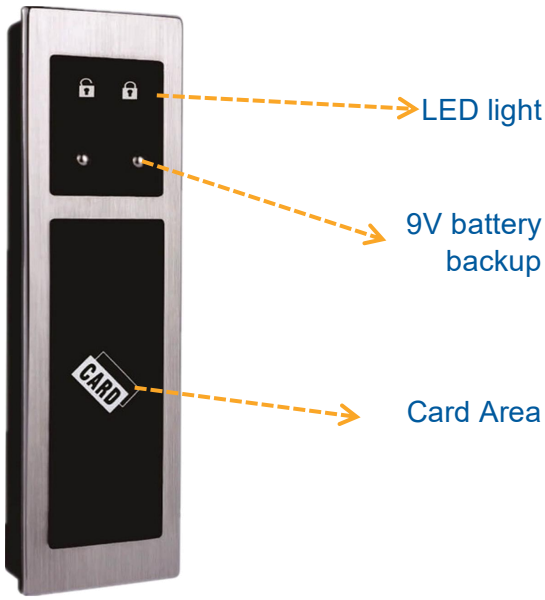


IC806 Dimension

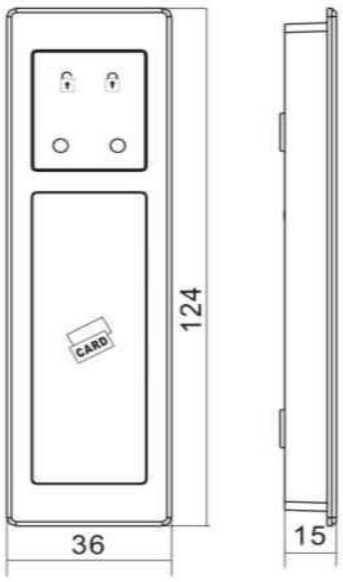
IC810



IC810 Dimension

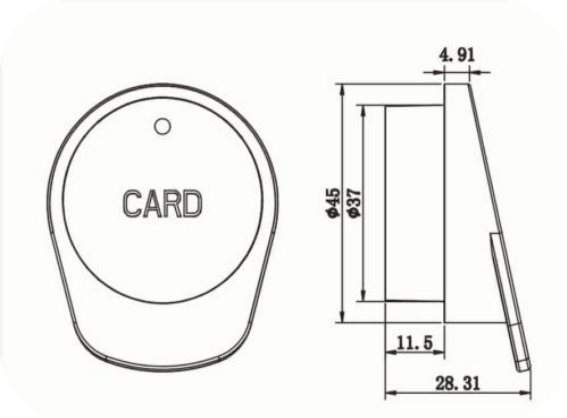


IC815



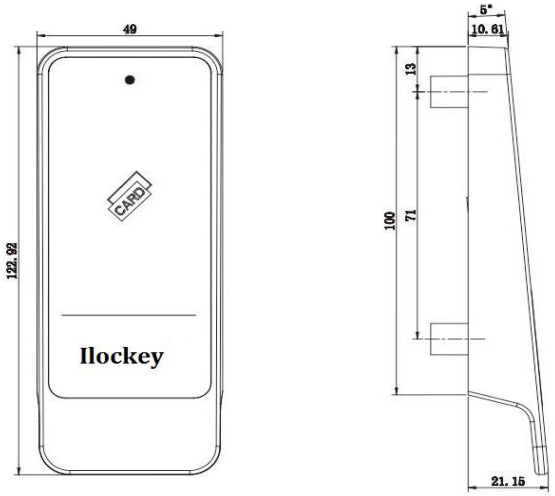
IC815 Dimension

IC878



IC878 Dimension

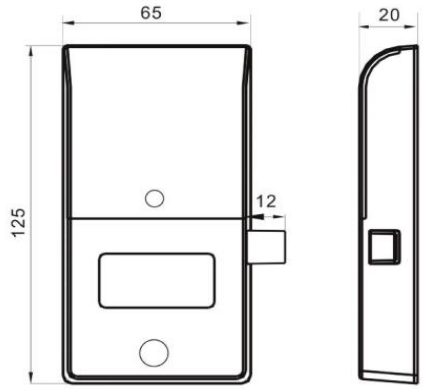
IC886



IC886 Dimension

5,Introduction of Real plate

Any of our front panels can match with below rear panel :



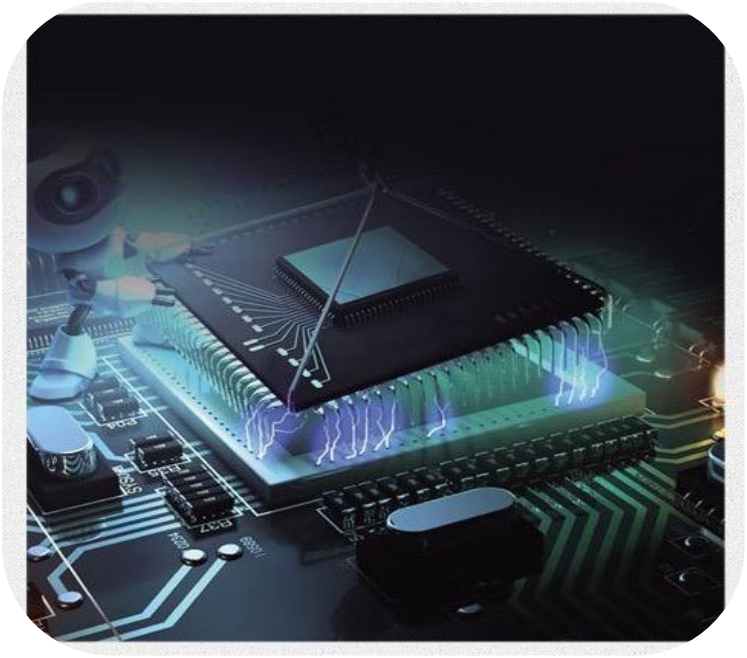
Latch mechanism operation reaches at least 350,000 tims;mortor rotation operation reaches over 450,000 times;800,000+ pcs of rear panels sold and used without any malfunction feedback since 2010.Defect rate is far less than 1/10000.

5.1 The Morto in the 3rd Generation Rear Panel

Motor is the heart of the lock, Ilockey adopts Japan MABUCHI micro-motors which ensure 350,000 running times without problem, the malfunction rate is far less than 1/10000.

5.2 PCBA Quality Control:

If Motor is the heart of the lock, chip should be the brain of the lock, with the latest model of Philip chipset, the lock rate increase 30% of performance.
The malfunction rate is far less than 1/1000.
At mean time, It past the CE and FCC test.



5.3 Stainless steel latch

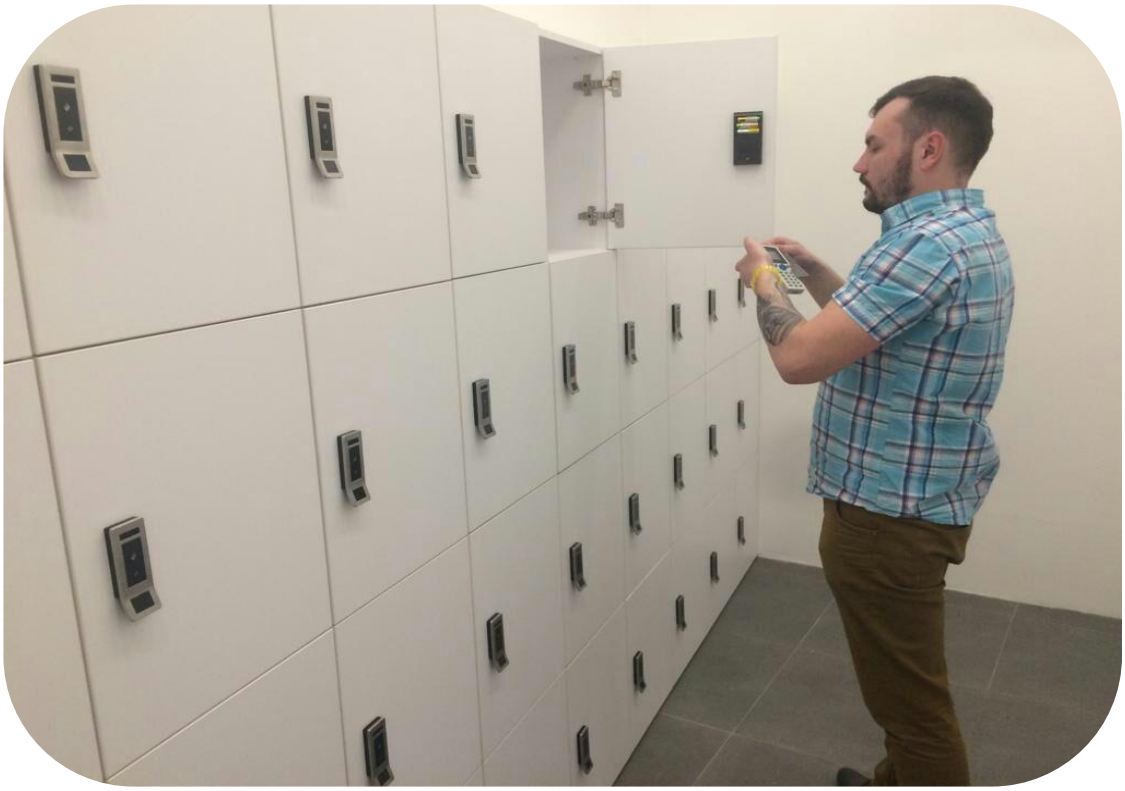
5.4 Brass insert screw nut

Brass screw nuts inside of the location hole make sure the front panel structure robust and reliable.

5.5 Different types of keys for option

An abundant unlocking key for the option, it is easy for your management and your clients holding.

6,Project for Reference:



Campus locker Lock project in Netherlands

Hotel Swimming Poor Locker lock project in Janpan

Athletic Club Locker lock project in Singapore

7,How to operate the lock?

https://www.youtube.com/watch?time_continue=7&v=vH_wOzSVXPc