

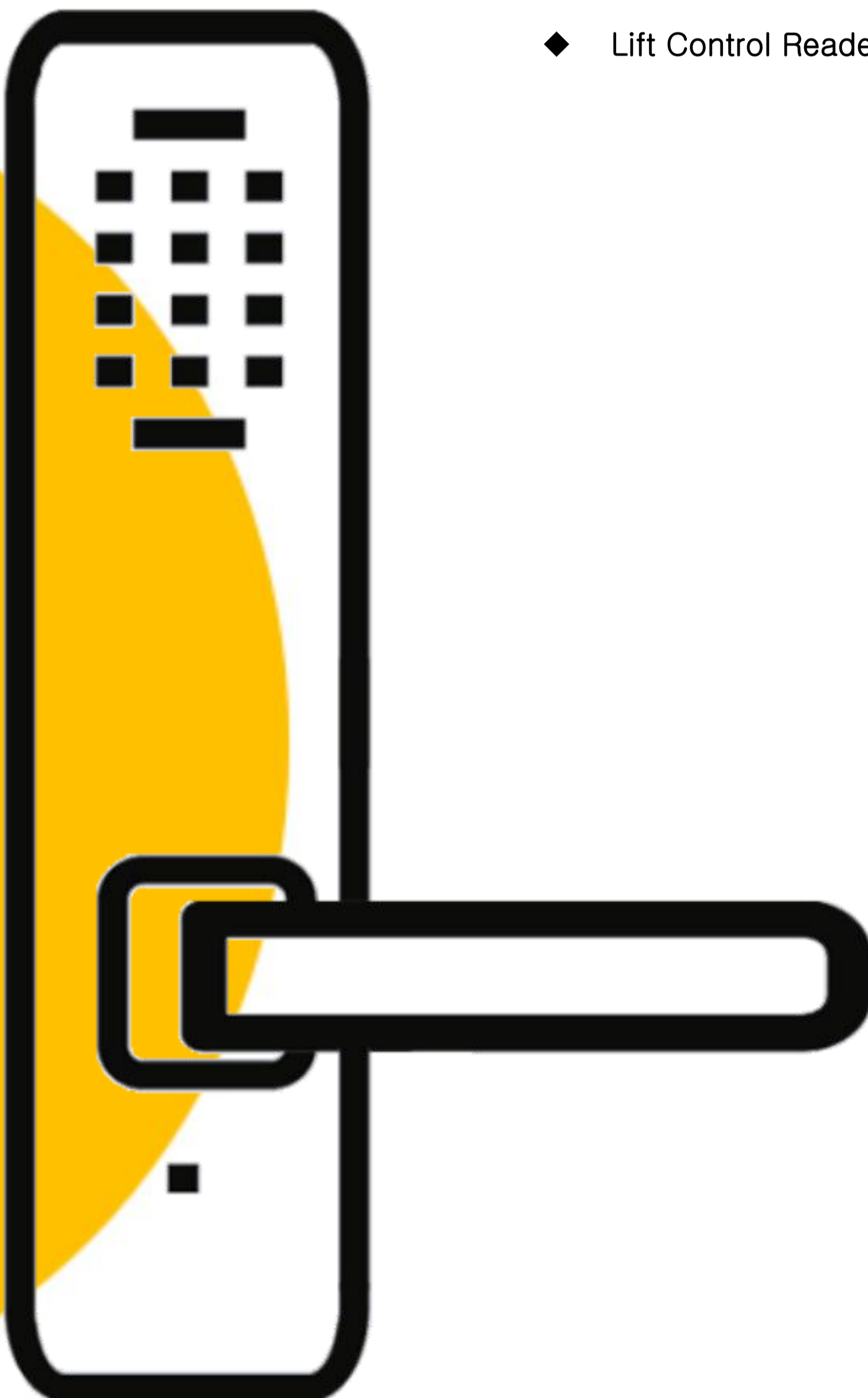


YonAnn
Smart Lock

Commercial Smart Door Locks Supplier



- ◆ Hotel Door Lock
- ◆ TTlock Fingerprint Lock
- ◆ Online Hotel Lock
- ◆ LORA Wireless Door Lock
- ◆ RFID Smart Cabinet Lock
- ◆ Hotel Door Accessories
- ◆ Hotel Door Bell
- ◆ Lift Control Reader





Our Factory

Guangzhou Yaoan Electronic Co.,Ltd is a high-tech and innovative enterprise located in Guangzhou, China. Which is a combined company with product research and development design, production, sales and service into one. We have been in smart door locks business since 2010 ,we researched the first one model RFID cabinet lock instead of the old TM ibutton cabinet lock , and which one come to market be the class model had hot sale one for 10 years. Now our RFID cabinet lock have over 20% market in China market.



Our Showroom

Our Products covers hotel door lock, RFID cabinet lock , bluetooth digital door lock, fingerprint door lock , and elevator control , energy saving switch etc .

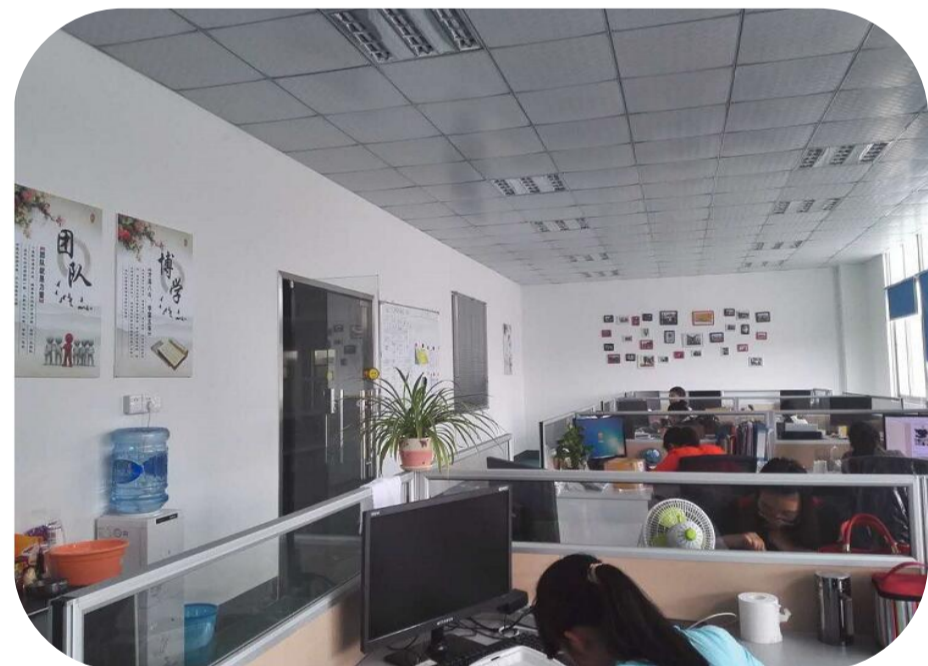
Our Strong Team

Our team cooperate and research to make sure that there are new products to market each 3 months to help the customers keep their market obtain. The afterservice team make sure the customer's questions can solve and answer within 12 hours .



We Will Focus on Gobar Market

Our main market except our domestic , gobal market facous on India, Middle East, Southeast Asia, East European, Africa, and South American .



SMT Product Line

Surface Mount Technology and craftsmanship can reduce the volume area, improve production efficiency, improve product quality, and improve product consistency.



CNC Machine

Our some products using CNC precision carving process, sandblasting oxidation process treatment have resistance, oxidation resistance, scratch resistance and corrosion resistance, and not easy to be moisted can make the smart locks as long as new .



Injection Machine

Can reduce labor force and product costs, ensure process safety, increase labor productivity, and improve product quality .

Die Casting Machine

All of the zinc alloy material need use them for make lock mode first . There are differenet weight of machine to meet different request of room lock and cabinet lock .



Smart Cabinet Lock Product Line

We the custom made rfid cabinet lock for you , included the front lock print logo and number , wristband key print logo and number name . Usually the delivery time be 1-2 days . If need we design and make your own design model, contact with us feel free .

Mortise Lock Assemble Product Line

Assemble mortise lock ,.



The whole Lock Assemble Product Line

In this step to assemble the lock handle . this is the final step for the lock assemble .

The Whole Lock Test Line

The hotel lock and fingerprint lock after assembled handle and pcb , will test the whole lock working normal then pack .



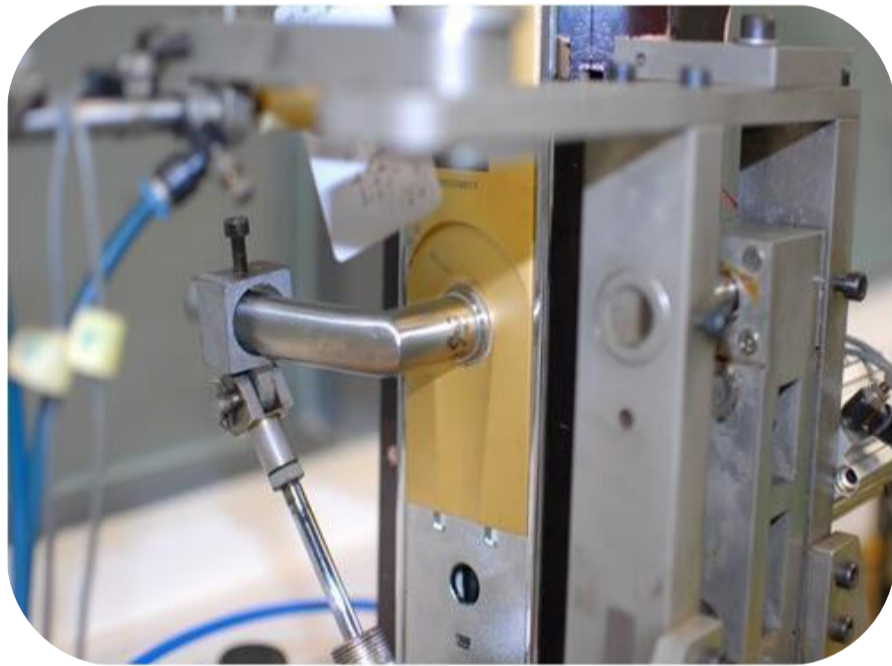


Card Switch Lifetime Test

Will test the energy saving switch working in 24 hours continuous test under wide range from 65--260V. the working current capacity is 40 AMP .

PCB Test

After the PCB assembled ,soldered and electronic parts , will test if there are some place didn't weld to make sure the pcb are working normal .



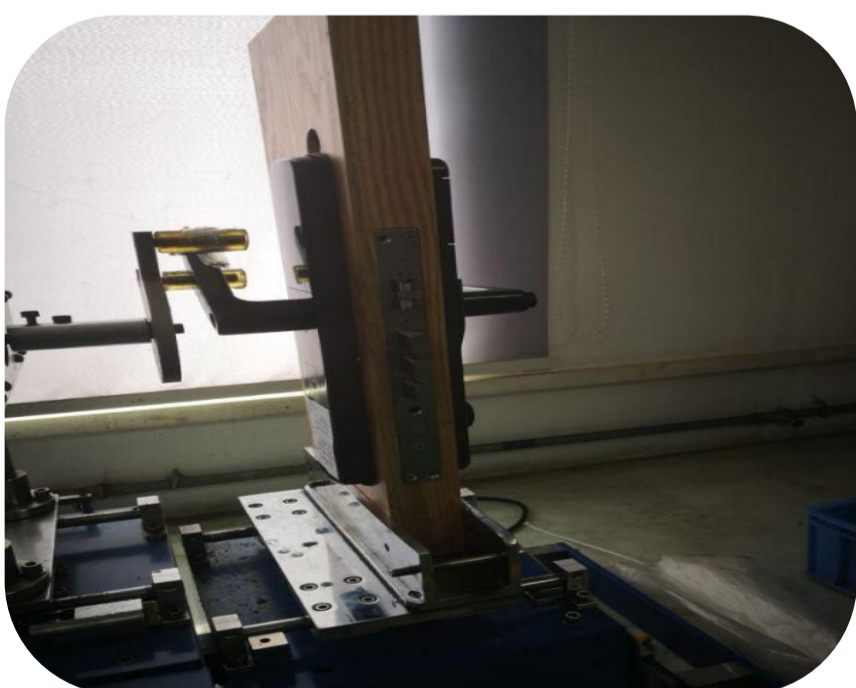
Mortise Lock Anti-violence Test

Anti-drill, anti-pry, anti-saw, anti-interference of high frequency current. the door locks need have the ability to prevent violent unlocking .

Salt-Spray High and Low Temperature Test

For test the lock surface treatment appearance rust level . to make sure the smart lock surface can't be rust and last for 96 hours from -10 to 55 °C. it will last for a long time to avoid rusting awkward and troubles for your door lock .

Temperature test the PCB board to ensure it can use under hot and cold temperature condition, so that the lock can applicate in different worldwide place for the hot area middle east and cold area Russia etc .



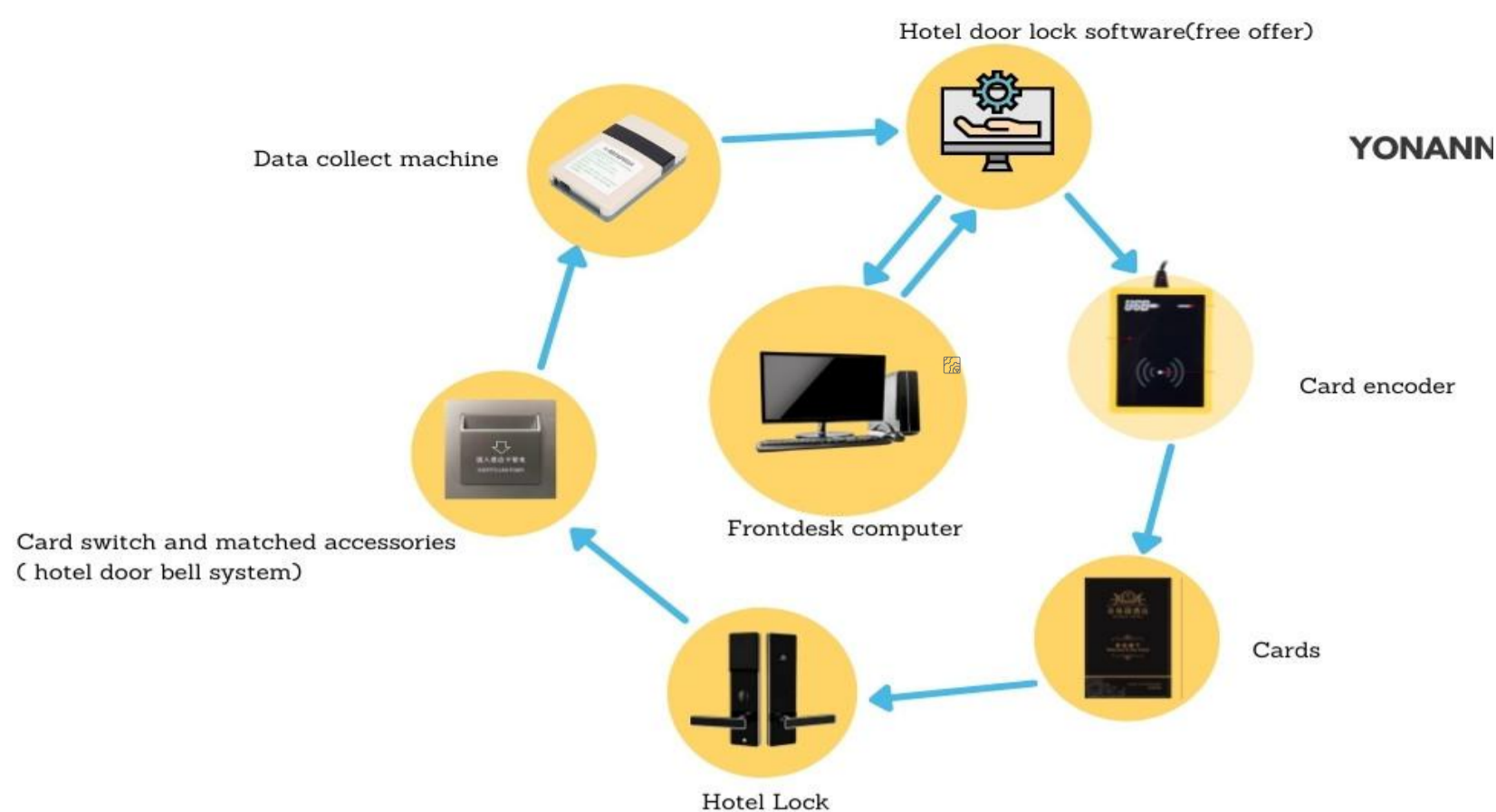
Lock Handle Trun Span Test

Test handle turn running is most important , which can test the related parts quality , included the electronic parts and hardware parts such as handle, spring , the mortise lock etc .

Cabinet Lock Body Assmble and Test

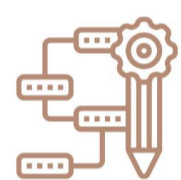
Cabinet lock install mortor and pcb , and test the using time





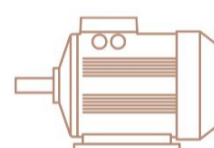
Name	Unit	Qty	Remarks
Door Lock	Set	A certain number	one room need one, need inform us the quantity of left and right handle
Card Encocder	Set	2	1 use for frontdesk, 1 for backup
Contactless Card	Pcs	A certain number	For open door, can perpare of 3-5 times based on the rooms , card can print hotel name, LOGO, Tel, and Address, Instructions etc
Door Lock System	Set	1	Free offer . For program different function cards , and check ,calculate etc easy operation .
Card Switch	Set	A certain number	One room need one , customer insert card for gain power and take away card to cut off power
Data Collectror	Pcs	1	Use for collect the open door histroy to get know the room unlock and lock situation .
Hotel Door Bell (Optional)	Set	A certain number	Hotel door bell,work with inside room card switch and jungle

Hotel Locking System Features



Classical Design

Our lock design by Taiwan designer , which with simple but genrouis apperance. Most of them are classical model , which are popular by most domestic and oversea customers .



High Quality Motor

Adopt Taiwan high quality motor and has a long life of 300000 times can unlock 30 times per day that the lock can use for 10 years .



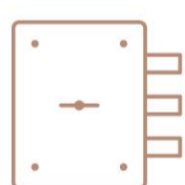
High Quality Metal Material

All locks adopt high quality zinc alloy or SUS stainless steel material , and with new technology electricplaint to make sure the lock didn't fadeless easily . The lock can use for



Automatically Locked

Read room card to unlock the door , it will automatically locked with 7 seconeds . The lock didn't closed the door , it will sound alarm to notice closed door right way .



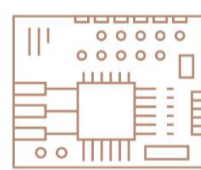
High Quality Mortise Lock

The main parts of mortise lock adopt 304 stainless steel material to make sure the lock long time usage , the mortise lock can turn left and right handle easily .



Unlock Records

The system can record the recently 420 pcs unlocking history in case audit trail use .



Main PCB Parts

The PCB make by fully aotumatic STM machine and full computer test ,which can guarantee the products with high quality .



Low Voltage Alarm

when the voltage low than 4.8V, the lock will sound "di""di"...to notice change new battery , the lock can unlock 100 times under low voltage .

Technical Data

Specification	Voltage	4 pcs AA alkaline battery offer 6V voltage	Battery life	12 months /100000 times
	Unlock way	Contactless card /Mechanical key	Adopt card	EM4100/T5577/Mifare 1
	Material	304 SUS or zinc alloy , Aluminium	Static Current	≤20uA
	Working Temperature	-20°C~60°C	Dync Current	≤150mA
	Working Humidity	20%-95%RH	Door Thickness	38-70mm
	Alarm voltage	4.8V±0.2V	Application	hotel , apartment, office, hospital ,factory etc

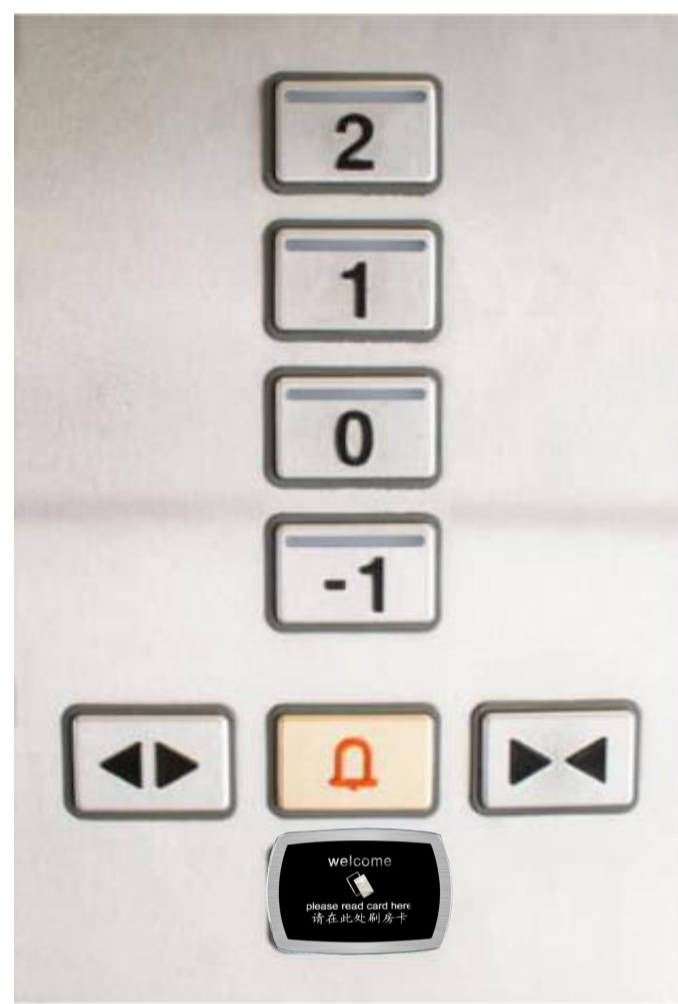
Working Show



Step 1 : Press the up or down button



Step 2 : Enter the elevator

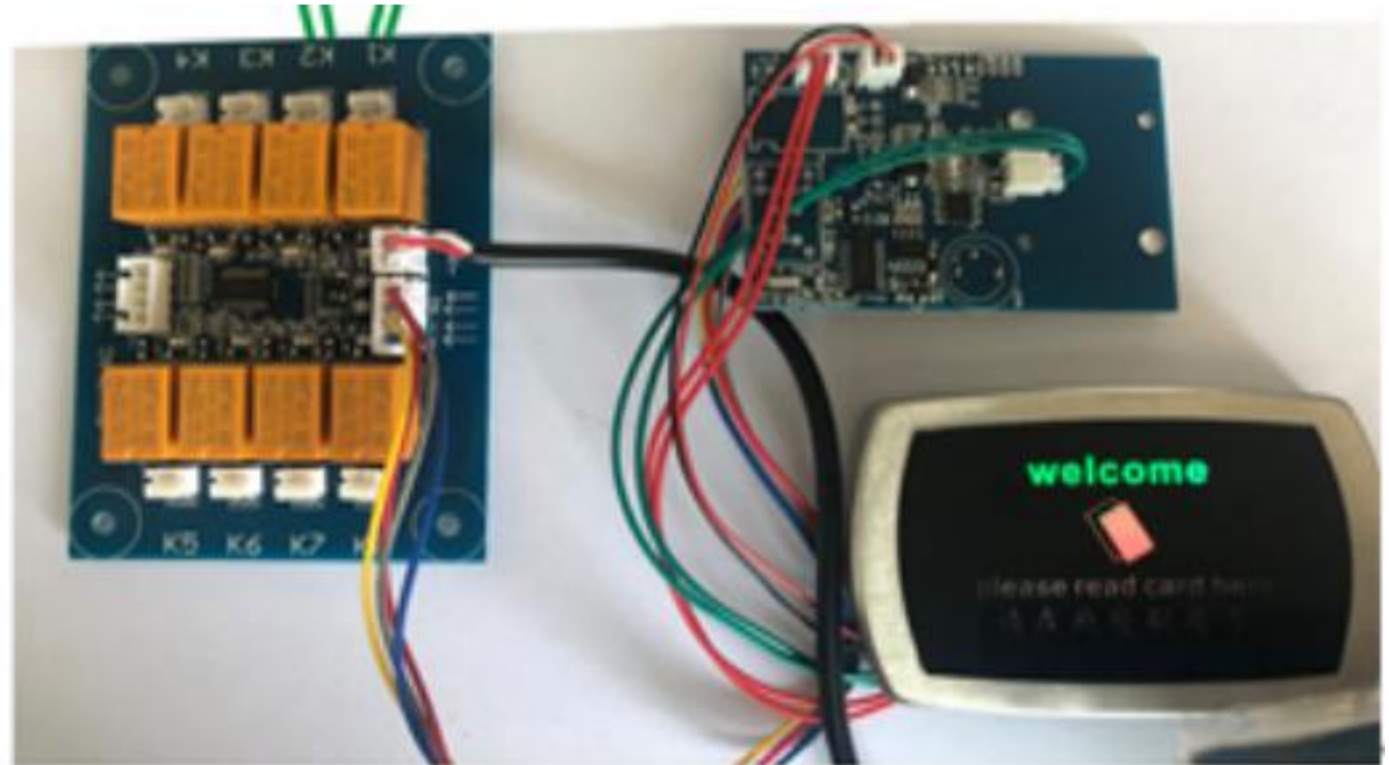


Step 4: No need press button key , can arrive to the floor where the card allowed



Step 3 : Read card

The elevator control consist parts



Install Project Showing



Model: B025
Colors: black , silver
Material:304 stainless steel
Size: 300*40*20mm
For narrow frame glass door install



Model: B028
Colors: black, gold , silver
Material: Stainless Steel
Size: 300*72*12mm



Model: B020
Colors: gold , silver
Material: 304 stainless steel
Size: 286*74*20mm



Model: B024
Colors: black , silver, gold
Material: stainless steel
Size: 310*74*12mm



Model: B027
Colors: silver,black,gold
Material: stainless steel
Size: 286*72*12mm



Model: B008
Colors: gold ,silver,rose gold
Material: 304 stainless steel
Size: 286*73*20mm



Model: B029
Colors: black,gold,silver
Material: stainless steel
Size: 310*74*12mm



Model: B001
Colors: gold , silver
Material: Stainless steel
Size: 247*76*20mm



Model: X5
Colors: gold , black
Material: Aluminium alloy
Size: 300*75*12mm



Model: X7
Colors: gold , gray
Material:Aluminium alloy
Size: 300*75*12mm



Model: FJ-1
Colors:black , silver
Material: 304 SUS
Size:



Model: FJ-6
Colors: black , silver
Material: 304 SUS
Size:



Model: F5
Colors: black , silver
Material: 304 SUS
Size: 65*65mm



Model: FJ-2
Colors: black , silver
Material: Aluminium alloy
Size: 164*74*25mm

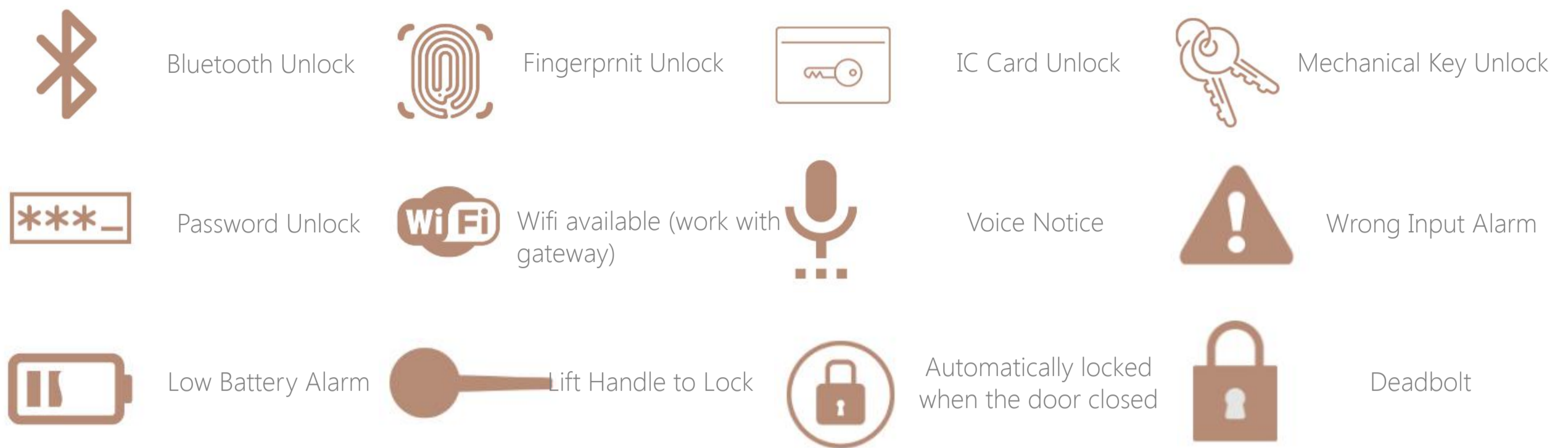


Model: X3
Colors: black,gold ,silver,gray
Material: aluminium alloy
Size: 300*74*12mm



Model: X3-P
Colors: black,gold ,silver,gray
Material:aluminium alloy
Size: 300*74*12mm

Features



Function

Multi Unlock Way
The lock with multi way for unlock the door , each way can unlock the door . Mobile App, Password, Fingerprint , IC card,Bluetooth, and mechanical key .

The Ekey and Pin Code can Share by Remote
From mobile app can generate password or fingerprint , which can send to your friends remote in case you are outside that time . Share ekey remote need work with gateway , but can send to your friends by SMS or other chat tool if didn't connect with gateway .

Different Time Password
From the app , can issue permanent code , one time valide code, timed passcode ,also can define any time limited code .

Recurring Password Especially for Cleaner
From the App , can issue recurring password , which especially for cleaner use , this password can work at the defined time each day , so that save time you no need to issue password everyday for the cleaner input for entering the house .

No Need Network
The lock can work without network .

One Touch Deadbolt Lock
It's have right limited , when the lock deadblot lock from inside room, only the admin can use his fingerprint or password to unlock the door from outside , the other user's haven't limited to do . the lock didn't deadbolt lock from insdie , both admin and common user's can unlock the door from outside .



Keeping Unlock Status
Press 5# to start unlock status . This status for working time use , fingerprint or password no need input , push handle to open the door directly . When work off time to close the unlock status , the lock will come back to normal status , only right fingerprint or passcode can enter .

Emergency USB Power
Have MicroUSB port for connect power bank charge in case the power off that the lock can't unlock .

Assigned Permissions for Different User's
The admin can authorized to others for managment the house for him . also can authorized if this person have the right to authorized others too .

Application
It's the best choice for hotel ,apartment ,homestay ,long and short time rental house install, especially the person who belongs several houses but in different place , can choose this kind of, will save much time on the way for unlock the door for the tenant who are will to rent the house . for personal or for business , both they can work perfect .



Model: Z04
Size: 170mm*60mm
Material: Zinc alloy
Matched mortise lock: single latch ,5050 mortise lock



Model: Z05
Size: 156mm*59mm *35mm
Material: Aluminium alloy
Application: Steel Door



Model: ZX5
Size: 280mm*60mm
Material: Aluminium alloy
Matched mortise lock: 5050 mortise lock



Model: Z07
Size: 180mm*66mm
Material: Zinc alloy
Matched mortise lock: single latch



Model: ZD
Size: 300mm*40mm *20mm
Material: 304 SUS
Matched mortise lock: 3085/3585/4085 mortise lock



Model: FJ-1
Size: 265mm*58mm*18mm
Material: 304 SUS
Matched mortise lock: 5050 mortise lock



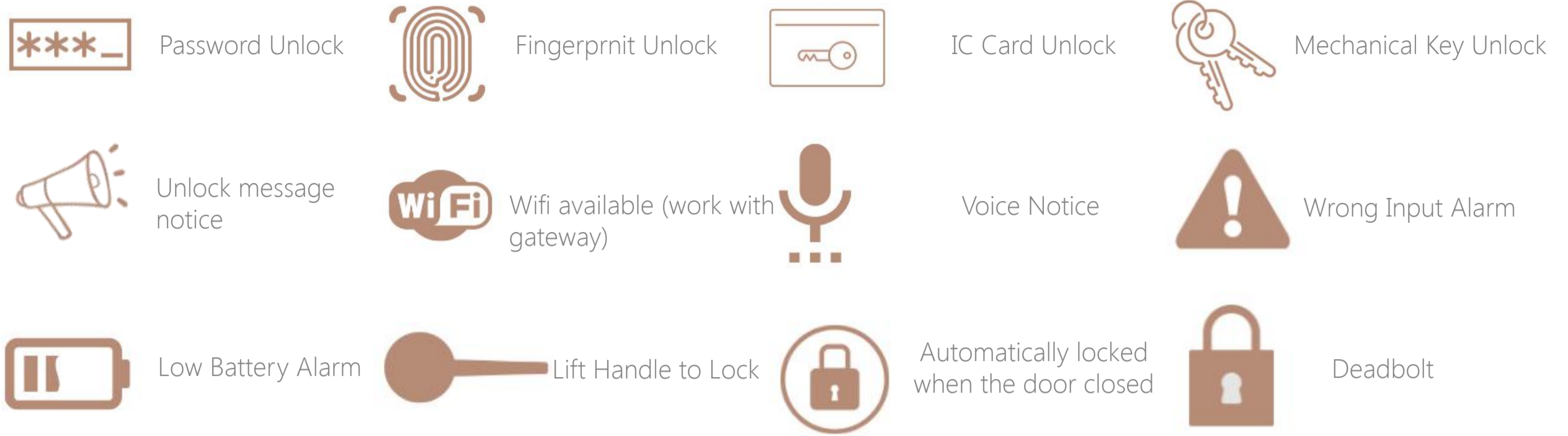
Model: FJ-6
Size: 265mm*58mm*18mm
Material: 304 SUS
Matched mortise lock: 5050 mortise lock



Model: FJ-2
Size: 300mm*40mm *20mm
Material: Zinc alloy
Matched mortise lock: 5050 mortise lock








Features

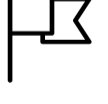



Function



-  **Multi Unlock Way**
 The lock with multi way for unlock the door , each way can unlock the door . Mobile App, Password, Fingerprint , IC card, and mechanical key .
-  **Admin manage other users**
 When other user's unlock the lock , will send message to the admin notice the user's ID, time Wrong password input will alarm and send message to the admin ,
-  **Different Time Password**
 From the app , can issue permanent code , one time valide code, timed passcode ,also can define any time limited code .
-  **Recurring Password Especially for Cleaner**
 From the App , can issue recurring password , which especially for cleaner use , this password can work at the defined time each day , so that save time you no need to issue password everyday for the cleaner input for entering the house .

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 It's the best choise for hotel ,apartment ,homestay ,long and short time rental house install, especailly the person who belongs several houses but in different place , can choose this kind of, will save much time on the way for unlock the door for the tenant who are will to rent the house . for personal or for business , both they can work perfect .



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Matched mortise lock: 5050 mortise lock



Model: Z07
Size: 180mm*66mm
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Matched mortise lock: single latch



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Material: 304 SUS
Matched mortise lock: 5050 mortise lock



Model: FJ-6
Size: 265mm*58mm*18mm
Material: 304 SUS
Matched mortise lock: 5050 mortise lock

Features



Website and Mobile App Operate

Manage the rooms from the website or mobile app . The passwords and cards can issue from them too .



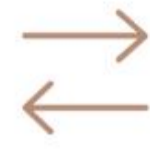
Multi Way to Unlock

From mobile app ,support bluetooth , remote (work with gateway),codekey , IC card , and mechanical key to unlock .



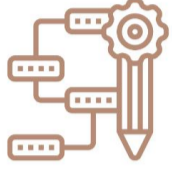
The Password and Card can Share to Others

This function is special useful during the pandemic , for avoid body contact and keep social distance , we can share the codekey and card to the guests by SMS etc



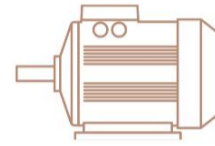
Different Timed Password

From the mobile app we can generate one time password, time limited password, repeat timed password



Classical Design

Our lock design by Taiwan designer , which with simple but generous appearance. Most of them are classical model , which are popular by most domestic and oversea customers .



High Quality Motor

Adopt Taiwan high quality motor and has a long life of 300000 times can unlock 30 times per day that the lock can use for 10 years .



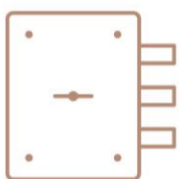
High Quality Metal Material

All locks adopt high quality zinc alloy or SUS stainless steel material , and with new technology electricplaint to make sure the lock didn't fadeless easily . The lock can use for



Automatically Locked

Read room card to unlock the door , it will automatically locked with 7 seconds . The lock didn't closed the door , it will sound alarm to notice closed door right way .



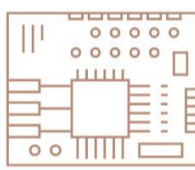
High Quality Mortise Lock

The main parts of mortise lock adopt 304 stainless steel material to make sure the lock long time usage , the mortise lock can turn left and right handle easily .



Unlock History Tracking

From the app background ,can check the unlock person name, unlock time .



Main PCB Parts

The PCB make by fully automatic STM machine and full computer test ,which can guarantee the products with high quality .



Low Voltage Alarm

when the voltage low than 4.8V, the lock will sound "di""di"...to notice change new battery , the lock can unlock 100 times under low voltage .

Technical Data

Specification	Voltage	4 pcs AA alkaline battery offer 6V voltage	Battery life	12 months /100000 times
	Unlock way	IC card/codekey/Mobile App /Bluetooth/mechanical key	Adopt card	Mifare 1
	Material	304 SUS or zinc alloy , Aluminium	Static Current	≤20uA
	Working Temperature	-20°C~60°C	Dync Current	≤150mA
	Working Humidity	20%-95%RH	Door Thickness	38-70mm
	Alarm voltage	4.8V±0.2V	Application	hotel , apartment, office, hospital ,factory etc

Product List

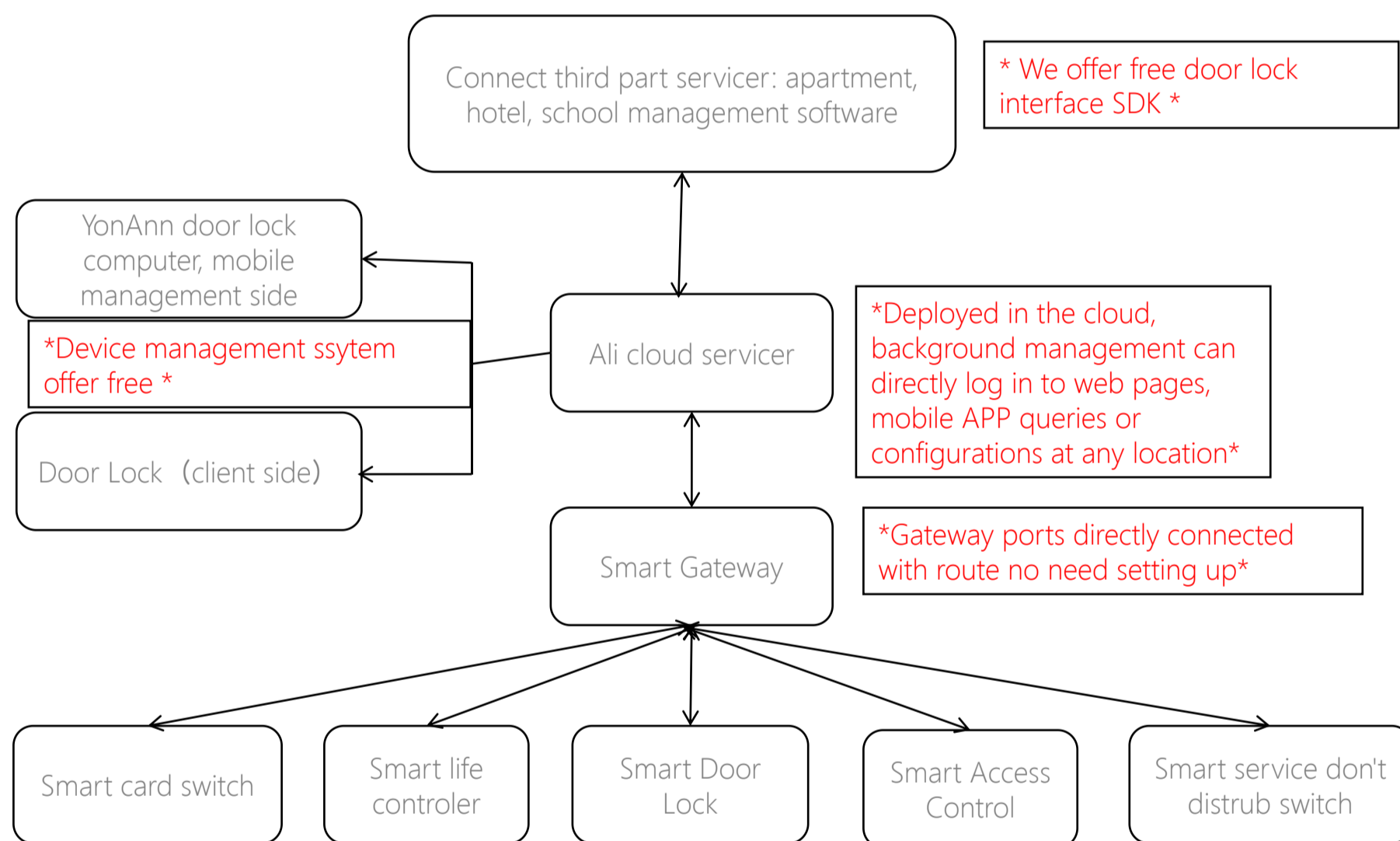


Lora Communication Way Advantage

Comparison of different wireless solution

Item	Transmission way	LoRa	BLE (2.4G)	WIFI (2.4G)	FSK	Zigbee (2.4G)
Distance		Anti-jamming, strong stability, gateway and door lock communication distance more than 1 km	Shorter distance between door lock and gateway	shorter communication distance	Easy to be disturbed, easy to have no signal when encountering obstacles	2.4G. Weak signal after get through wall
Cost		Single gateway can cover 48 set locks	Can connect few door lock about (4-8 pcs door locks) and need more gateway	Cover narrow for route connect wifi have limited node	In case obstacles, need to be deployed more gateway	Need more zigbee gateway to transmission
Deployment Speed		For wide coverage, rapid deployment	Multiple gateways need to be deployed	need deployed more gateway	need deployed more gateway	need deployed more gateway
If need Wire		Door lock Door lock and power switch no need wiring installation	wireless	Door locks require power and wires	no wire	wire +wireless
Consume Power		lower consumer,static consumption is less than 40ua	Less, while use mesh will have high consumption	High, need electricity supply power	Low	high
Security		high. Multiple encryption	Susceptible to interference. 2.4G	Susceptible to interference. 2.4G	Higher Private Agreement	Susceptible to interference. 2.4G
Expansibility		scan QR will add gateway and lock	need bind	have limited IP	need bind	add node will be difficult
Match		ora card switch. Access control. Hydroelectric meter. lift control. guest control	Few on market	Less market, higher price, no linkage	There is less market, all of them are single-machine versions, no linkage.	Matched more smart home product on market
Lock Maintenance		It can be remotely maintained, such as damaged, added directly, and does not need to be bound to the gateway	Convenient, need to rebind	It involves power supply and troublesome replacement.	Need to rebind with gateway after replacement	Need to reset nodes
Gateway Maintenance		Automatically optimize the network, the door lock communicates with the strongest signal gateway, such as A gateway damaged, B gateway automatically replaced	Rebind the door lock after replacing the gateway	Change router	After change gateway need rebind door lock	Need reset nodes

Lora Digital Lock Construction



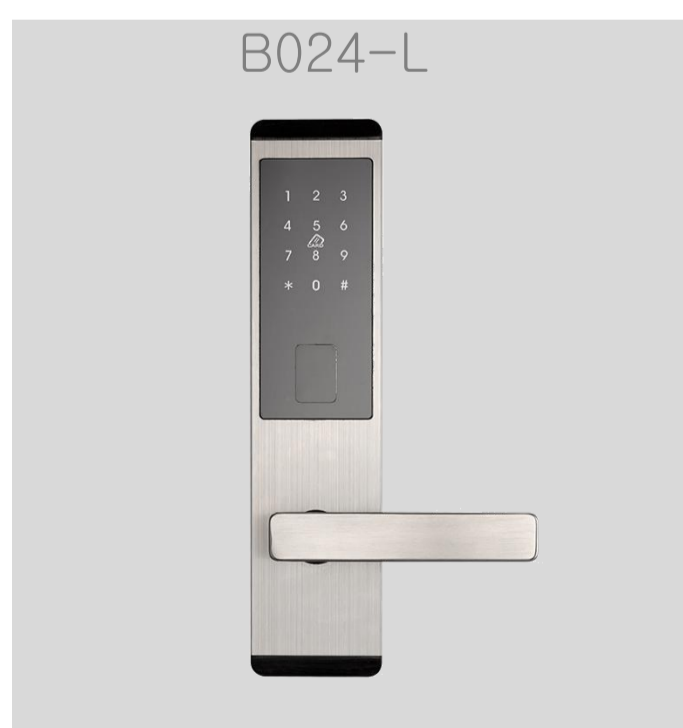
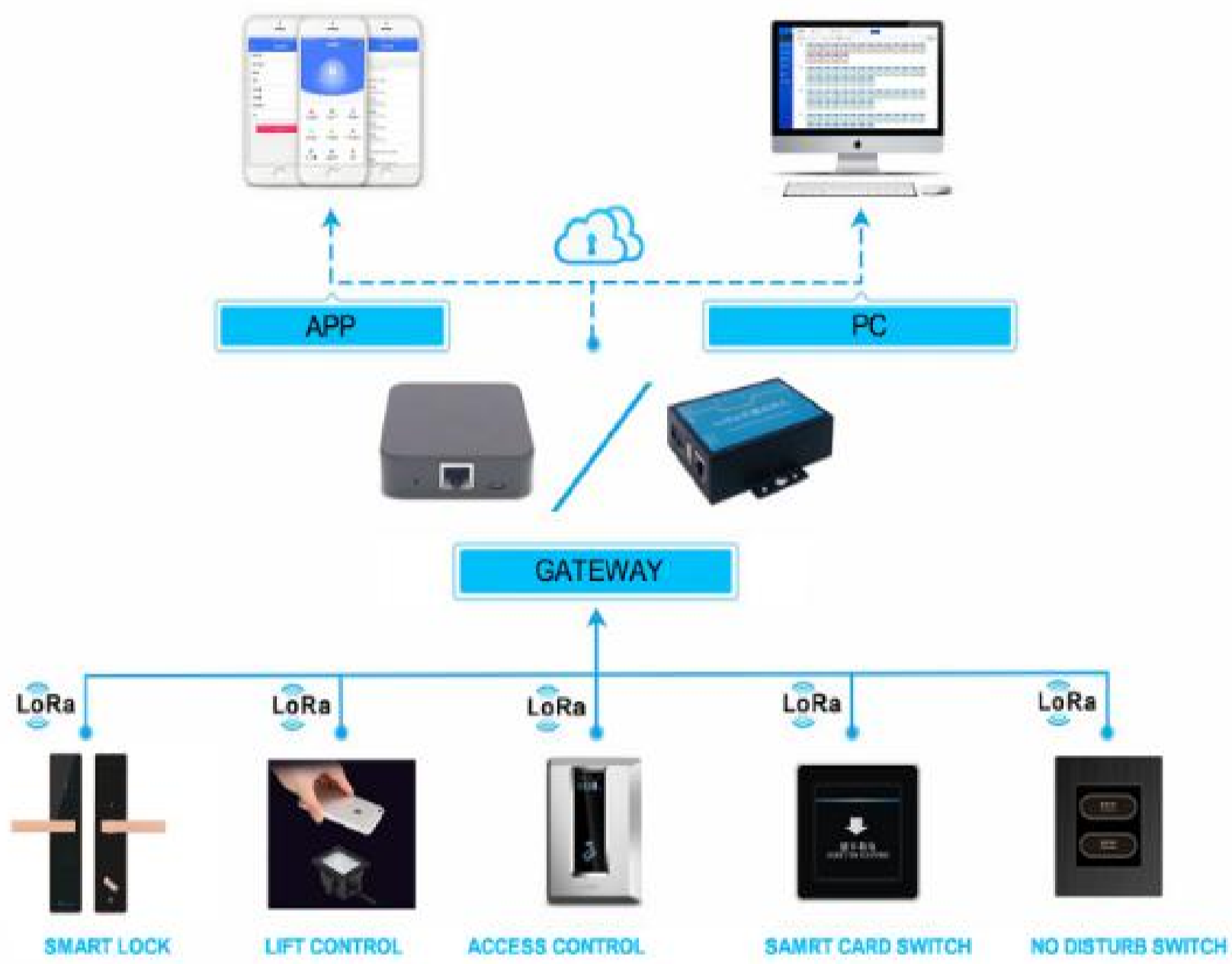
Gateway Technical Data

Model	Y-LG2
Communication Way	LoRa Wireless Communication Way (Double Lora Way)
Connect Way with Exchange Switch	Network Cable Connect Directly
Communication Distance	The Open Distance Radius of Communication with the Wireless Door Lock is 1200 Meters (*The Actual Distance is Diffenance with the Real Environment)
Gateway Function	Configure Wireless Door Locks Wirelessly
	Control and Read Door Lock inside Information Wirelessly

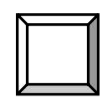
Lora Door Lock Technical Data

Model	LORA Serial Door Locks
Card Chip	Mifare 1 card or other CPU card .
Communication Way	Lora wireless communication way .
Device Qty	There is no limited device quantity in the same network .
Communication Distance	The Open Distance Radius of Communication with the Wireless Door Lock is 1200 Meters (*The Actual Distance is Diffenace with the Real Environment)
Power Supply	4 pcs 1.5V AA alkaline battery can work for 8-12 months .
Voltage Test Automatically	Can detect the voltage and power volume in the computer side and mobile side .
Static Comsuption	<40ua
Serial Number Rule	The lock have it's own ID each one, , support Chinese, English and numbers .
Beep Sound	Beep four sound to notice invalid card read , two beep sound notice to unlock by valid room card .
Unlock Emergency	The master card can read to enter emerGENCY status .
Unlock by Remote	The Lock can unlock remote by computer software or mobile app .

Lora Digital Lock Device



The Cabinet Lock System Features



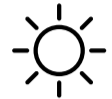
Unique Design

Unique design with classical appearance, all design for handle which no need install handle again can easy grip to pull the locker .



Level Management

Standalone type issue card from the lock reader directly . From master card issue room card and management card , three level management of the lock make the lock more suitable and convient for the applicate place .



Two Model of The Lock

Single card unlock the door and double card two model to unlock door . single card model status , the available card can unlock the door directly , double card unlock model need available card and service card work together to unlock the door



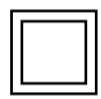
Choosable Model for Mobile Cabinet

In these model type , the lock in open status will can't lock automatically , it keep in unlock status waiting for the next guest card use his room card to lock the cabinet , when the cabinet locked by this card key , it only unlock by this key , other keys can't open the cabinet . after opened , it will keep in unlock status waiting for next guest use .



Master Card For Emergency Status Use

The master card except can unlock all locks and for issue the room card key , it can use in emgerency status in case the cabinet lock work power off or other emegerency happen .



Music Notice in Different Operate

Read the right card key to unlock , it will have music sound to notice , read the wrong card key will have two sound beep "di""di" .



Low Battery Warn

The lock in low voltage ,the lock will have beep sound during read card key unlock the door to warn need to change new battery .



Extra Power Supply Box Available

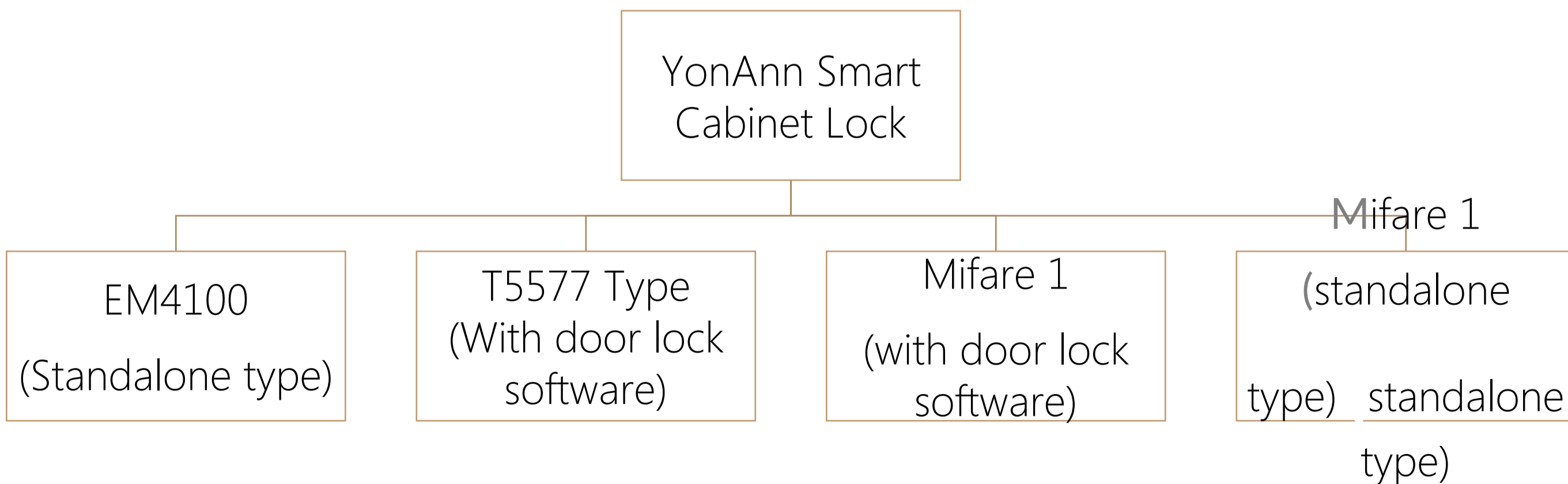
Extra power supply box available ,in case power off or some damage cause the locker can't open , use this extra power for outter power supply .



Automatically Lock

When the lock closed , it will automatically locked within a few seconds .

YonAnn Smart Cabinet Lock Types



Chooseable Lock Body



1# lock body



2#lock body

Choosable Waterproof Wristband Keys

Custom Made Print Logo and Name Free



S2



S3



S4



S1

Smart Cabinet Lock List



SA001



H1



SA002



SA005



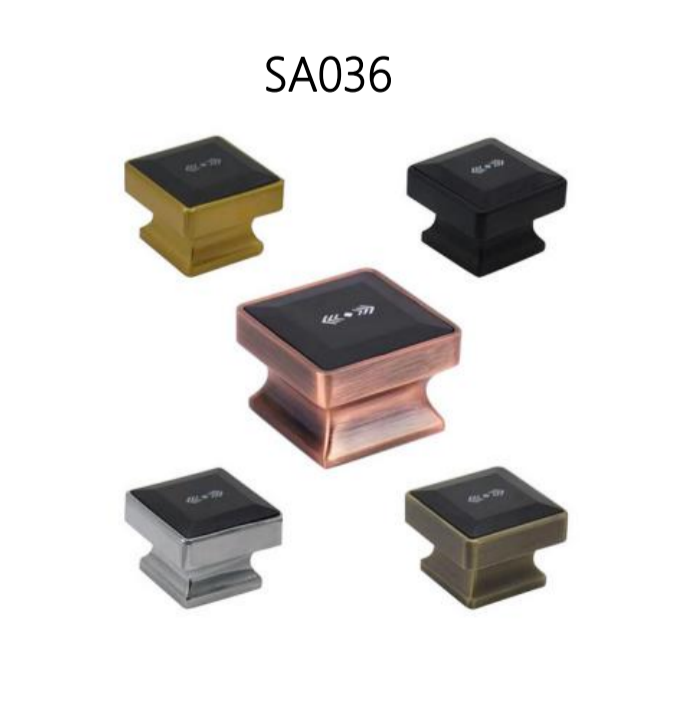
SA011



SA015



SA037



SA036



SAP037

Ashley Cheung

I like to cooperate with them , for it's quick response and don't have much limited it's good for my small business .

I am looking forward to more projects cooperation future !

Mr. William Rodriguez

I had work with YonAnn for 7 years , they always make me pleased . They have effective and timely communicated , and can give me some good suggestion to let me choose instead of always push . Make me have better impression is they do me a lot of favor for me out of their work

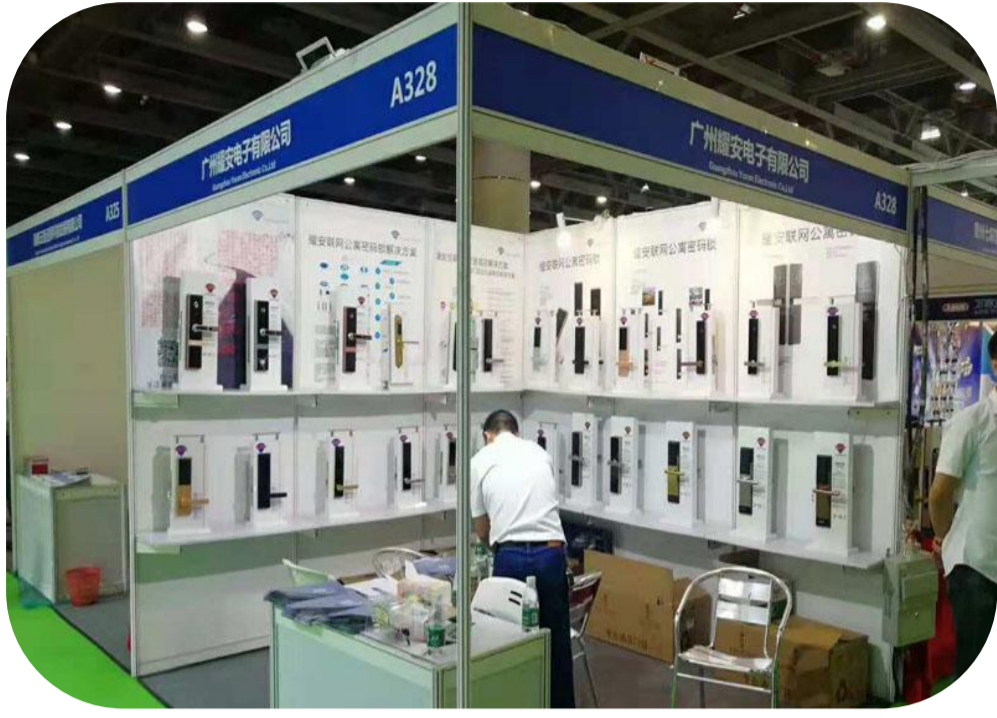
Miguel Santos

I have a nice experience in cooperating with YonAnn, they offer good products and service , I will recommend my friends if they need their products

Robert Waade

Thanks you very much for you to deal with my orders with your effienctive and professional work . and I get much knowledge about hotel door lock and wireless digital door locks . These helps me a lot on my project s .

I hope there will be more project in the future ,we will have future cooperation .



CBD 2018



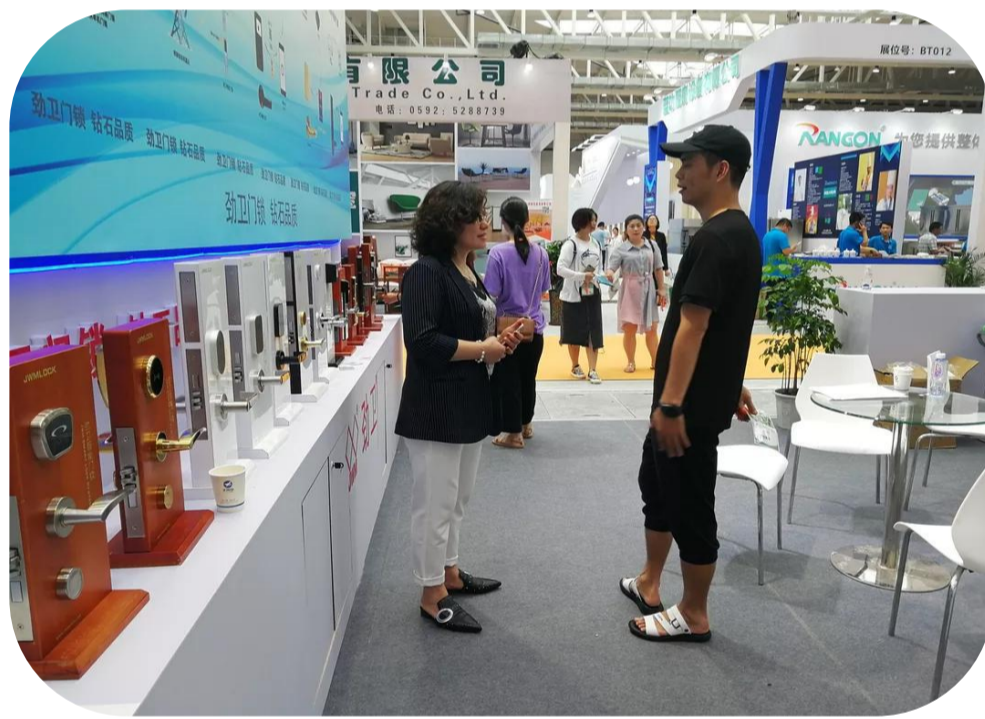
CBD 2019



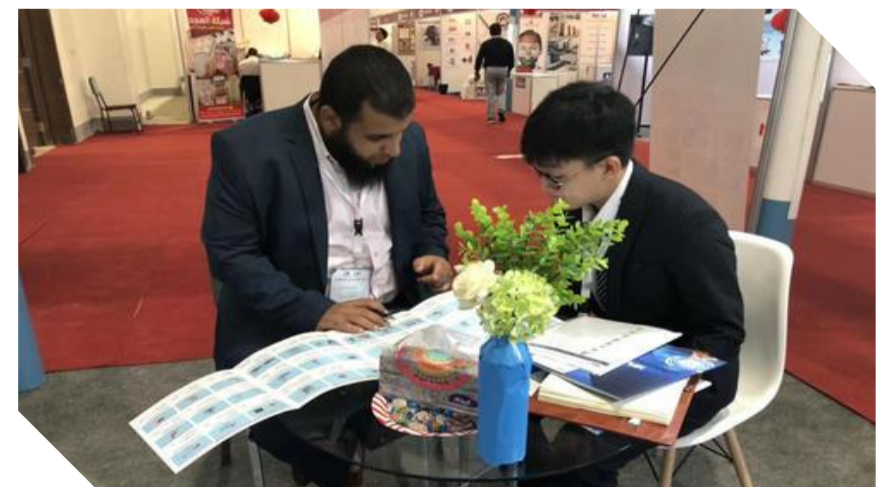
NEPCON 2018



124th Canton Fair



Hongkong Electronics Fair





Malvern College Egypt



Sara Holiday



Min Linh Hotel



Song Cong Hotel



AGS holiday resorts



ABAD Hotel Resort Kerala India



Miiddle Fitness Club



Ibiza Chic Hotel



Malvery Colleague



The Exocite Resort



Kanoos Residency



Ladalod Holiday



Kanoos Residency



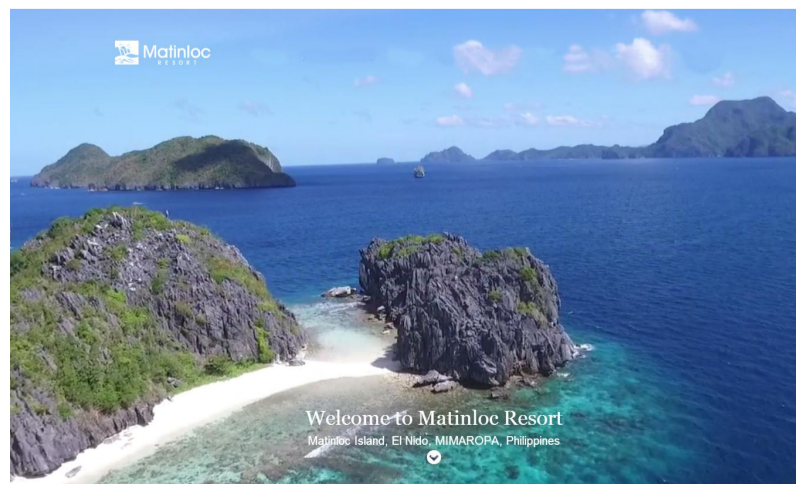
The blackpool hotel



Mataan Hotel



Sara Plaza Hotel



Matinloc Holiday



Lafontaine sunset beach

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