Specifications   **Wiring Diagram**

[Specifications](#)

TTLock Bluetooth Password Key Box, Mobile App to Control Lock Box

Dimensions	W73mm x L123mm x H50.6mm
Storage space	W63mm x L98mm x H25mm
Box material	Aluminum alloy
Power supply	3xAAA
Unlocking methods	App、pincode、fingerprint（KB2F only）
Waterproof rating	IP54
Working temperature	3 x Alkaline AAA batteries(-10°C to 55°C)
Working humidity	40%RH ~ 80%RH

The ACM-PD11 TTLock Bluetooth Password Key Box ensures the security of stored keys through multiple means, mainly in the following aspects:

Secure Unlocking Methods

Fingerprint Recognition:

It is equipped with an advanced fingerprint sensor. Since fingerprints are unique to each individual, this method provides high security. Users register their fingerprints in the app, and then can quickly unlock the key box with a simple touch, which makes it difficult to imitate by others.

Password Protection:

The key box is equipped with a touch-screen keypad with a backlight and anti-peep virtual password functionality (usually 6 - 9 digits). Users can set a preset password to unlock. The anti-peep virtual password feature allows users to enter additional random digits before and after the actual password, making it difficult for onlookers to figure out the correct code.

 I**C Card Unlocking:** It supports IC cards, and multiple cards can be registered in the app. The use of IC cards provides a contactless access method. The card-reading mechanism in the key box is designed to prevent card data from being stolen or copied, and only cards registered in the system can be recognized and unlocked.

Mobile App Control: The TTLock app, available for both iOS and Android devices, is the core control interface for the KB2. The app uses advanced encryption technology, such as AES encryption, with a security level equivalent to that of online banking, which is basically impossible to crack. Through the app, users can remotely lock and unlock the key box within the Bluetooth range, and set different types of passwords, such as permanent, timed, cyclic, and one-time passwords, and send them to the people who need them. The app also allows users to view detailed access logs to understand who has accessed the key box and when.

Durable and Anti-Theft Design

Material Quality: The KB2 is usually made of high-quality zinc alloy, which has high strength and hardness, and is not easy to be damaged by external forces. It can effectively resist prying and theft, protecting the safety of the keys inside.

Seamless Design: The key box adopts a seamless embedded design, which can prevent thieves from inserting tools into the gap to pry open the box. This design also makes the key box more waterproof, dust-proof and weather-resistant, suitable for various outdoor environments. -

 Power-Off Protection and Monitoring -

Battery Backup:

The key box is usually equipped with an internal battery, such as 3 AAA batteries, which have a long battery life. Even if the external power supply is interrupted, the key box can still work normally to ensure the security of the stored keys. The app can monitor the battery status in real-time and notify the user in advance when the battery power is low, so that the user can replace the battery in time to avoid being unable to open the box due to power failure. -

 Emergency Power-on:

 In case the battery runs out of power, the key box is usually equipped with an emergency power-on interface, such as a Type-C cable interface. Users can use an external power source to supply power to the key box to unlock it and get the keys inside.

TTLOCK APP unlock

- **No Network Required**

  Mobile APP can issue passcode
  anywhere and send to the user

- **One-Tim Passcode**

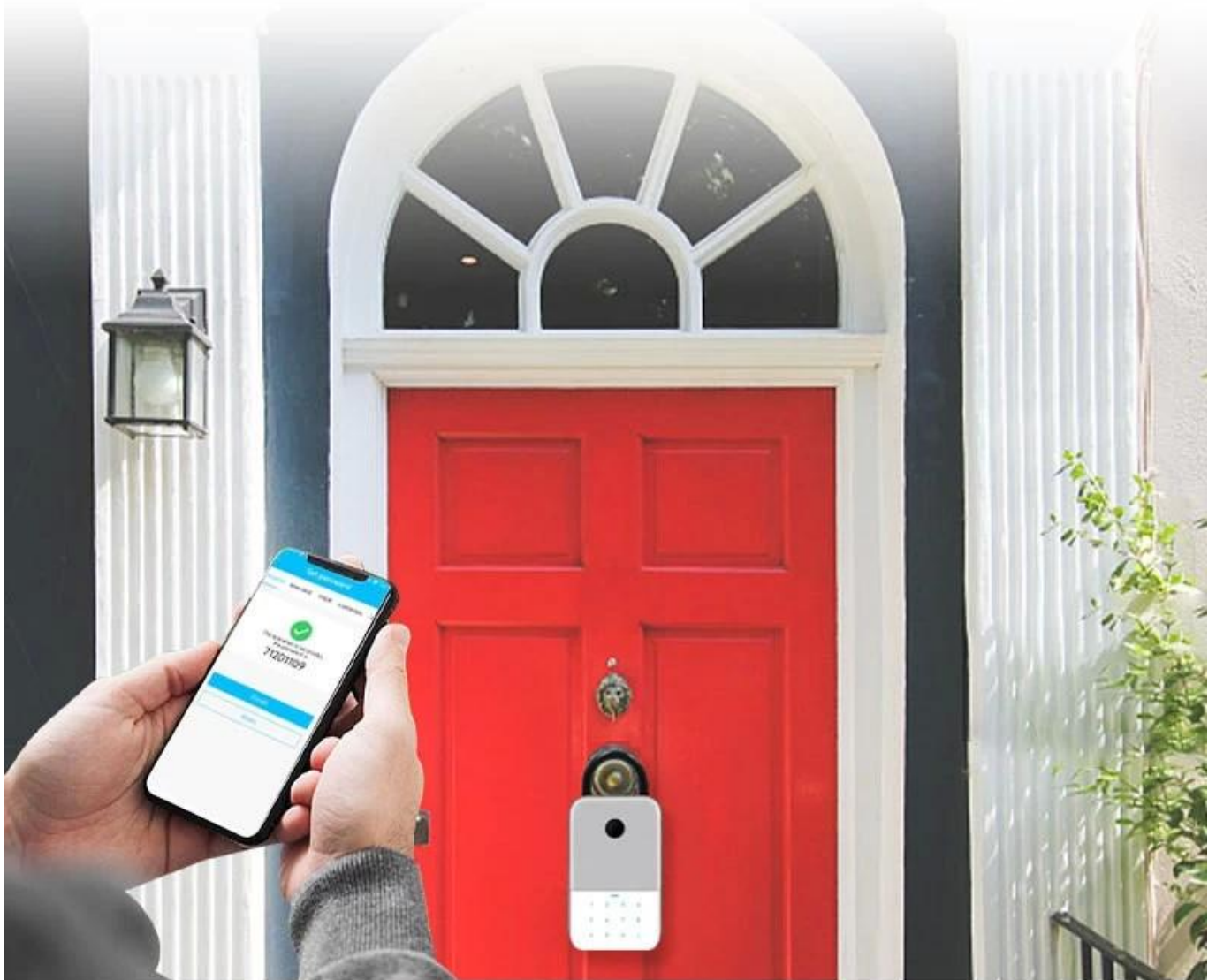 One-Tim Passcode,
  save your time for friend visit

- **Timed Passcode**

  Timed passcode or recurring passcode,
  good management for housekeeper

Dynamic Password, no need long waiting

With Mobile APP to generate the dynamic password Temporary password for limited open or dynamic password for times openconvenient for friend visit
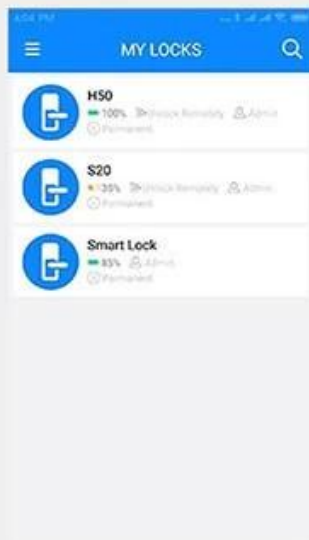
Semi-conductor Fingerprint Sensor 360 Degree Recognization

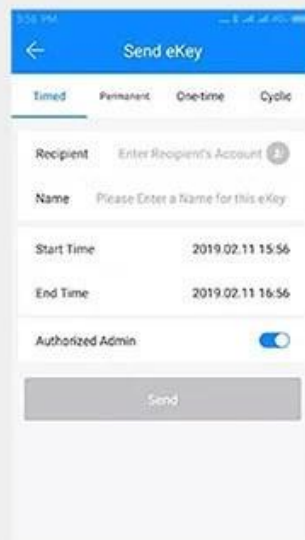Quick access with fingerprint with low falserecognization rate, good for old man or kids
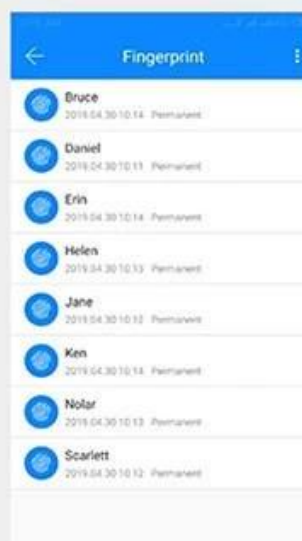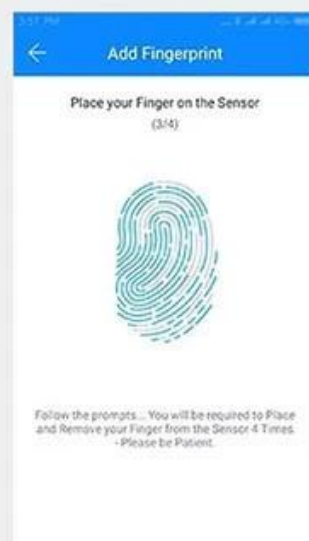
APPLICATION

MY LOCKS

H50
100% Unlock Remotely Admin
Permanent

S20
30% Unlock Remotely Admin
Permanent

Smart Lock
85% Admin
Permanent

Multi-Locks Manage

Send eKey

Timed | Permanent | One-time | Cyclic

Recipient — Enter Recipient's Account

Name — Please Enter a Name for this eKey

Start Time — 2019.02.11 15:56

End Time — 2019.02.11 16:56

Authorized Admin

Send

Authorized administrators

Fingerprint

Bruce
2019.04.30 10:14 Permanent

Daniel
2019.04.30 10:11 Permanent

Erin
2019.04.30 10:11 Permanent

Helen
2019.04.30 10:13 Permanent

Jane
2019.04.30 10:12 Permanent

Ken
2019.04.30 10:14 Permanent

Nolar
2019.04.30 10:13 Permanent

Scarlett
2019.04.30 10:12 Permanent

Fingerprint Manage

Add Fingerprint

Place your Finger on the Sensor
(3/4)

Follow the prompts ... You will be required to Place
and Remove your Finger from the Sensor 4 Times.
-Please be Patient.

Add Gateway

Long Press the SETTING Key on the Gateway

Long Press the SETTING key until the Green LED
blinks faster, then press the Next button.

Next

Fingerprint

Bruce
2019.04.30 10:14 Permanent

Daniel
2019.04.30 10:11 Permanent

Erin
2019.04.30 10:14 Permanent

Helen
2019.04.30 10:13 Permanent

Jane
2019.04.30 10:12 Permanent

Ken
2019.04.30 10:14 Permanent

Nolar
2019.04.30 10:13 Permanent

Scarlett
2019.04.30 10:12 Permanent

Wiring_Diagram

Product Size

123mm

50.6mm

73mm

63mm

98mm

25mm

3 AAA batteries
*battery not included

Model	ACM-PD11 (fingerprint)
Dimensions	W73mm x L123mm x H50.6mm
Storage space	W63mm x L98mm x H25mm
Box material	Aluminum alloy
Power supply	3xAAA
Unlocking methods	App、pincode、fingerprint(KB2F only)
Waterproof rating	IP54
Working temperature	3x Alkaline AAA batteries(-10°°C to 55°C)
Working humidity	40%RH ~80%RH

KB2/KB2F
KEY BOX x1

Installation
guidex1

3M Tape
x1

Shackle
x1

Shackle Holder
x1

Rubber plug
x2

Shackle Screw
x 2

Shackle Nut
x 1

Self-Tapping
Screw
15mm x 4

Expansion
Screw
30mm x 4

Expansion Bolt
30mm x 4

Hexagonal
Wrench
x1

Our Srvice
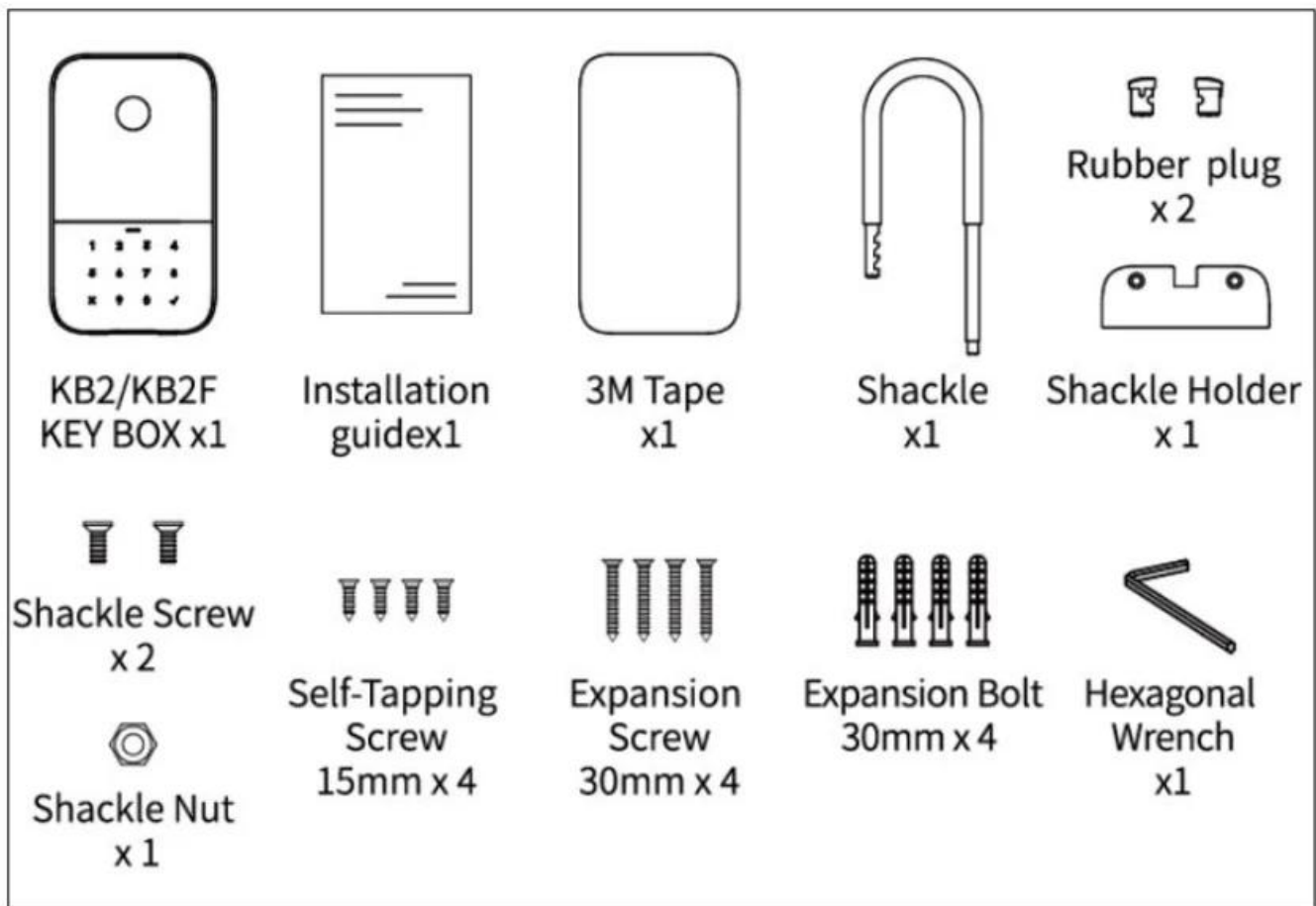
1, Any inquires will be replied within 24 hours

2, Professional manufacturer and supplier, Welcome to visit our website and our factory

3, OEM/ODM Available

4, High quality, fashin desing, reasonable & competitive price, fast lead time

5, After-sale Service :

1), All products will have been strictly quality checked in house before packing

2), All products will be well packed before shipping

3), All our products have 2-3 year warranty if the damage is not caused by human

6, Faster delivery : Around 1~ 5 days for sample order, 7~30 days for bulk order

7, Payment : You can pay for the order via : T/T, Western Union, Paypal, Ali trade assurance

8, Shipping: We have strong cooperation with DHL, FEDEX, TNT, UPS, EMS, Forwarder by SEA and By AIR, You also can choose your own shipping forwarder.

FAQ

Q: 1. How can I place an order?

A: Please list your requirement to us via mail. Then we will send the offer to you at earliest time,after order confirmation, we will arrange production ASAP.

Q: 2.What about the payment and shipment?

SMART KEY BOX FOR HOME

Smart Key Box can easily solve the following problems

Waiting for visits from relatives and friends

Don't leave the key in an unsafe place
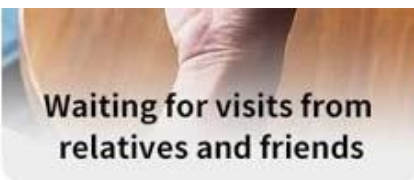
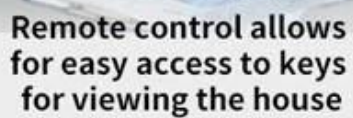Enjoy intelligent access without replacing the original lock

SMART KEY BOX FOR BUSINESS

73506

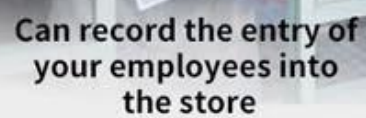Smart Key Box can easily improve your work efficency

Waiting for visits from relatives and friends

Remote control allows for easy access to keys for viewing the house
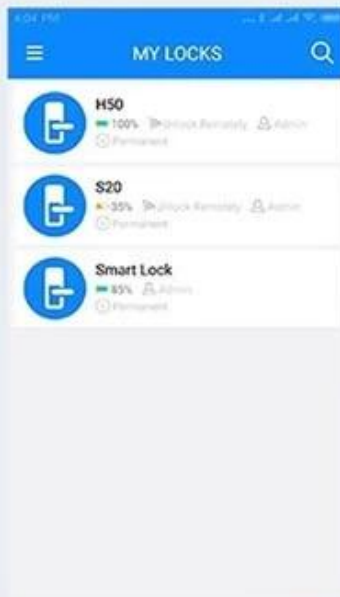
Can record the entry of your employees into the store

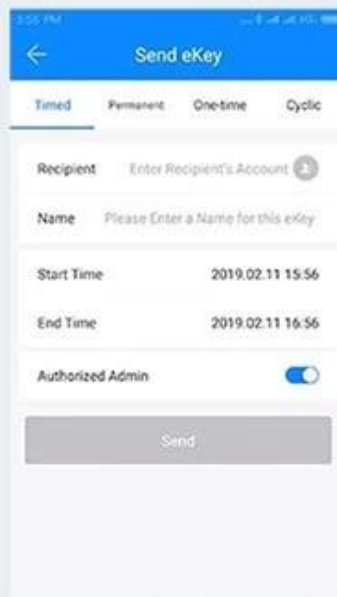# SUITABLE FOR MULTIPLE SCENARIOS

Hanging on the door handle

Hang on the fence

Mounted on the wall

TTLOCK VERSION

Smart Lock

Touch to Unlock

Send Password — eKey Managment

Send eKey — Password Management

Card Management — View Unlock Record

System Settings

Fingerprint Management — Authorized Admin

Send eKey | Generate Passcode | eKeys | Passcodes

IC Cards | Fingerprints | Authorized Admin | Records

Settings

Compatible with Amazon Alexa

Compatible with Google Home

Compatible with Smart Watch

APPLICATION

Multi-Locks Manage

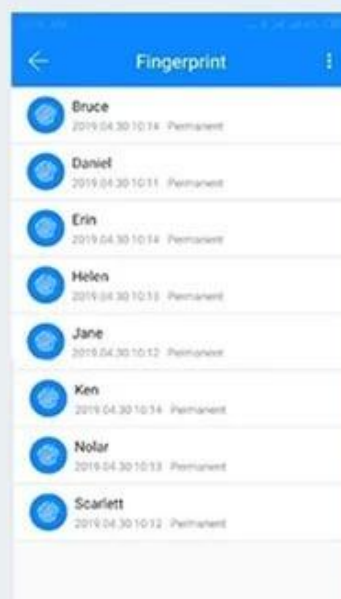**Authorized administrators**

Fingerprint Manage

Add Fingerprint

Add Gatway

Unlock Record

PRODUCT FEATURES

Semi-conductor Fingerprint Sensor

Quick access with fingerprint with low false recognization rate, good for old man or kids

0.3 s
Quick Recognization

100 USERS
Large capacity user

Virtual Passcode anti peeping

Over 24 digits virtual passcode with 6-12 digits right passcode you can unlock the door

6689597563
Virtual Passcode

6573126
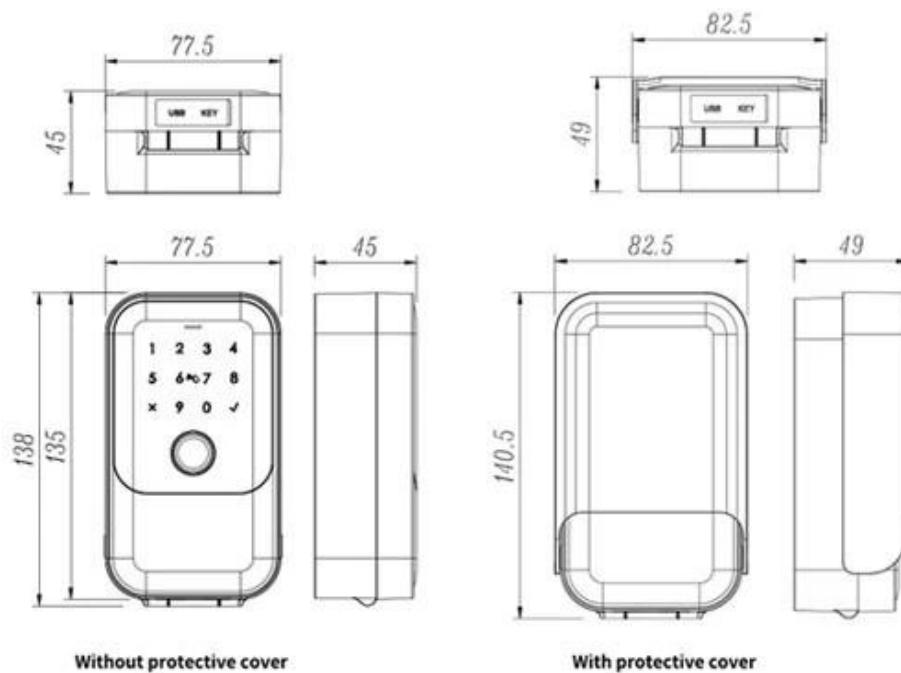Right passcode

89*6957463
Virtual Passcode

Water proof
IP65

Could be used for outdoor, operation temperatureranges from -25°C~55°C (-13°F~131°F).

WATERPROOF DESIGN

Dimensions

Without protective cover

With protective cover

A: Trade Assurance and T/T ,Paypal, Western Union.
Clients can choose by sea, air or express(DHL, FedEx, TNT UPS etc.)

Q: 3. How can i get a sample to check your quality?
A:We could provide free sample to you, and the freight cost payed by you.

Q:4. How long can I expect to get the samples?
A: It depends on the quantity. Normally 3-7 days for 5000pcs and 7-15 days for 100,000pcs

Q:5. Can your products be customized?
A: Almost all of your products are customized ,including the materia, size, thickness and printing.
OEM orders are highly welcome.

Q:6.Are you a trading company or factory?
We are the one of the biggest manufacturer of RFID cards/NFC tags/RFID keybod /RFID wristband口rfid reader and access control products in China more than 20 years.

20+ YEARS EXPERIENCE

OEM & ODM

ACCESS CONTROL SYSTEMS ONE STOP SOLUTION PROVIDER

Goldbridge is Top 10 China Manufacture On Alibaba,
Specializes In Provide Kinds Of RFID/NFC Cards, FID Tags, RFID Card Reader,
UHF Reader, Access Control System, Electromagnetic Locks, etc Since 1999
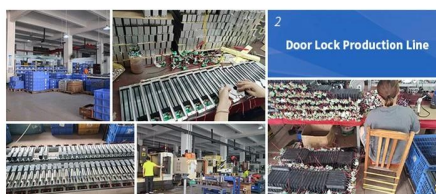
- Customized Services
- Qually Assurance
- Fast Delivery
- Best After-Sales Service

OUR FACTORY

- **Access Control and RFID Reader Production Line:**
- Monthly production quantity is up to 50,000pcs , We are Provides OEM&ODM services including product research and development, LOGO printing, customized.etc

- **Electromagnetic lock & Smart Door Lock Production Line :**
- Monthly production quantity is up to 100,000pcs ,
- Our factory is built with modern manufacture environment, facilities, equipment and professional operation technicians.
- Goldbridge Provides OEM&ODM services including product research and development, LOGO printing and product box customized.

- **RFID & NFC Cards & Tags Production Line :**
- RFID Tag, Wristband, Keyfob: 11,000,000pcs (monthly output)
- Four Production Lines For Smart Card, PVC Card, Prelam Sheet: 20,000,000pcs (monthly output)
- Goldbridge Provides OEM&ODM services for LOGO printing, development, customized.

ADVANTAGE

WHY CHOOSE US?

1. **FAST DELIVERY** Faster delivery by air by express. (DHL,UPS or Fedex)

2. **LONG HISTORY** 20 years experience in RFID & Access Control industry

3. **OEM ACCEPTABLE** 20 years OEM&ODM experience for 1000 + VIP client from US and Europe

4. **HIGH QUALITY** Design and manufacture high quality produtcs with 30 R&D; engineers.

APPLICATION

Bus, supermarket,school, government, hospital, factory

CERTIFICATE

Access Control CE   Access Control Rohs   EM Lock EMC Certificate   EM Lokc ROHS Certificate

RFID Card Reader CE   RFID Card Reader Rohs   UHF Reader CE Certificate   UHF Reader ROHS

PRODUCT CATEGORY

RFID / NFC SMART CARD

Be customized according to you need

Fit for systems of transport, E-payment, Access Control, Event, Loyalty, ect.

View More

ACCESS CONTROL SYSTEM

Security for All: Network Access Control Board ,Standalone Access Controller, Biometric Access Control, T&A time attendance, Facial Access Control

View More

RFID & LONG RANGE UHF READER

20+ Years of professional Experience in production of rfid uhf hardware
- UHF desktop reader writer,
- UHF integrated reader,
- UHF R2000 fixed reader,

View More

ELECTRONMAGNETIC LOCK

Professional Electric Locks Manufacturer In China

Electromagnetic lock with OEM & ODM since 1999 60KG /110KG /180KG /280KG /350KG /500KG

View More

FAQ

Q1 How can I place an order?

A1 Click start to order or list your requirement to us by email. Then we will send the offer to you ASAP, after the order confirmed, we will arrange production ASAP.

Q2 What about the payment and shipment?

A3 T/T , Paypal, Western Union etc.
You can choose your agent or via our agent by sea, air or express (DHL,FedEx, TNT UPS etc.)

Q4 How can I get a sample to check your quality?

A4 We could provide the sample to you, pls check the sample cost and freight cost with us.

Q5 How long can I expect to get the goods?

A5 It depends on the quantity and shipping way. You can check with us before ordered.

Q6 Can your products be customized?

A6 Almost all of our products are customized , including the material, size, thickness and printing. OEM orders are highly welcome.

Contact Us

BACK TO HOMEPAGE