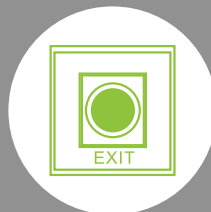
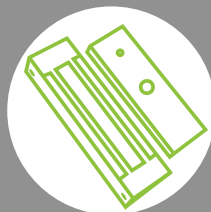
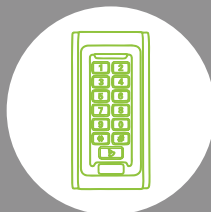
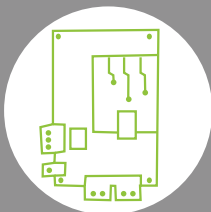


# PRODUCT CATALOGUE

RiAL Group and Safe Security System





All emails must be replied within 2 hours at working time...

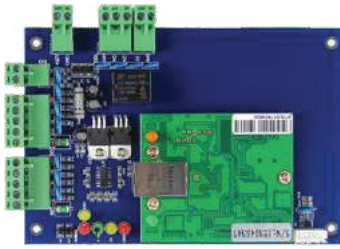
All technical issues must be solved within 12hours ...

**NO EXCUSE!**

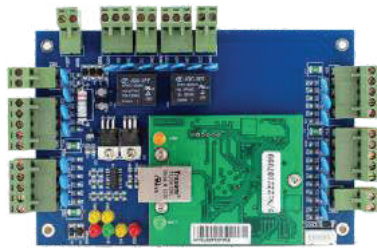
# Product Catalog

|   |       |
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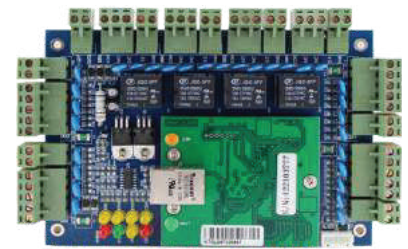
▷ Door Controller (TCP/IP Network) -Powerful Function ( Free Software and SDK) Support APP+Web-based+4G



**ACB-001** 5 Years Guarantee  
Single-door TCP/IP Door Controller  
1. Control 1 door, two readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 1 door, 1pc relay;  
4. Power Supply Input: 12V DC;

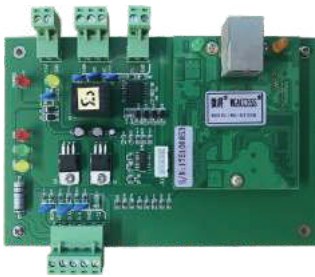


**ACB-002** 5 Years Guarantee  
Two-door TCP/IP Door Controller  
1. Control 2 door, 4 readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 2 door, 2pc relay;  
4. Power Supply Input: 12V DC;

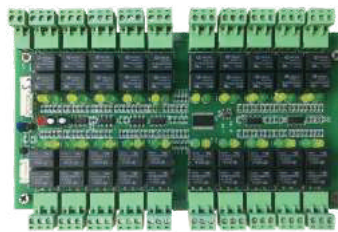


**ACB-004** 5 Years Guarantee  
Four-door TCP/IP Door Controller  
1. Control 4 door, 4 readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 4 door, 4pc relay;  
4. Power Supply Input: 12V DC;

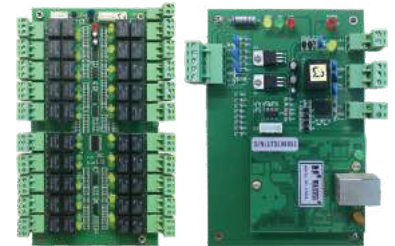
▷ Elevator/Locker and Door Integrated System (Software version: 7.69)



**ACB-DT20**  
One for More Access Control  
Used for lift access controller of Cabinet controller only  
1. Support standard WG 26output RFID card reader;  
2. Communication: TCP/IP;



**ACB-DT20K**  
Extend function board for 20 Floors or 20cabinet locks  
1. Must work with ACB-DT20 main board;  
2. With 20output relay. Can control 20 Floors or 20cabinet locks, if with more, add 1 more ACB-DT20;



**ACB-DT20 + ACB-DT20K**  
Control board + Extended function board  
One for More Access Control + Extend function board



**ACB-W1**  
Single-door TCP/IP Door Controller  
1. Control 1 door, 2 readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 1 door, 1pc relay;  
4. Power Supply Input: 12V DC;



**ACB-002**  
Two-door TCP/IP Door Controller  
1. Control 2 door, 4 readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 2 door, 2pc relay;  
4. Power Supply Input: 12V DC;

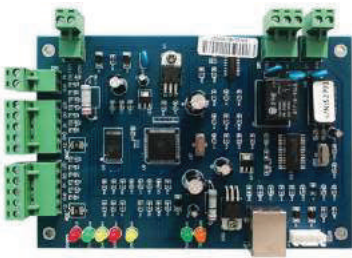


**ACB-004**  
Four-door TCP/IP Door Controller  
1. Control 4 door, 4 readers;  
2. Communication Protocol: TCP/IP;  
3. Door control: 4 door, 4pc relay;  
4. Power Supply Input: 12V DC;

Software version: V7.109    Operating system: XP, Win7, Win8, Windows10.

Databas: Access, SQLServer2008Enterprise Edition, SQLServer2014Enterprise Edition, Compatible SQL2000 and SQL2005, SQL2012, SAQL2016,

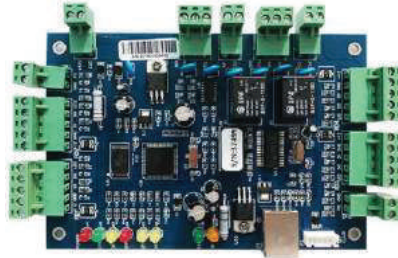
∟ The 2nd Generation Access Control Panel Since 2007 Door Controller (RJ45) (Software version: 6.9) -Basic function



**ACB-T01**

Single-door TCP/IP Door Controller

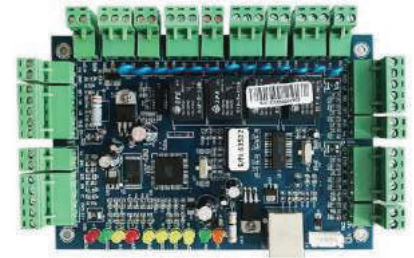
1. Control 1 door, 2 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;



**ACB-T02**

Two-door TCP/IP Door Controller

1. Control 2 door, 4 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;

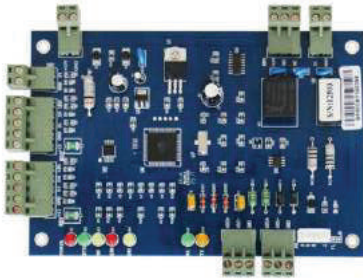


**ACB-T04**

Four-door TCP/IP Door Controller

1. Control 4 door, 4 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;

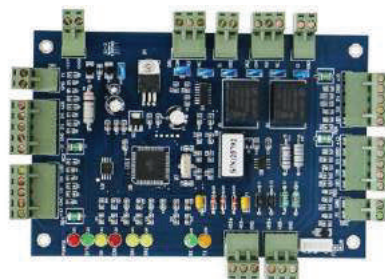
∟ The 1st Generation Access Control Panel Since 2006 Door Controller (RS485) (Software version: 6.9) -Basic function



**ACB-R01**

Single-door RS485 Door Controller

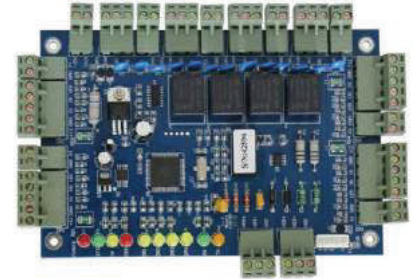
1. Control 1 door, 2 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;



**ACB-R02**

Two-door RS485 Door Controller

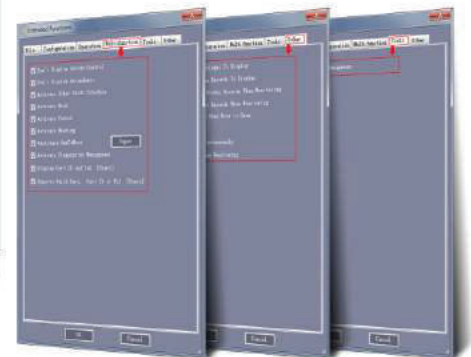
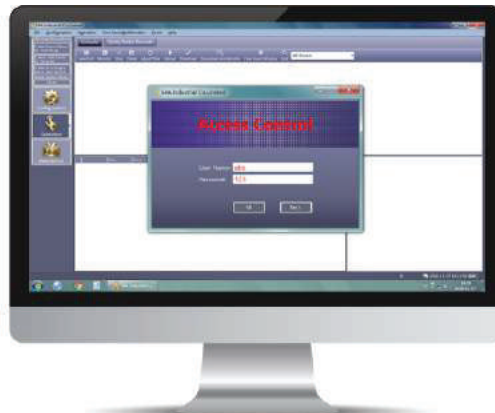
1. Control 2 door, 4 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;



**ACB-R04**

Four-door RS485 Door Controller

1. Control 4 door, 4 readers;
2. Communication Protocol: TCP/IP;
3. Door control: 1 door, 1pc relay;
4. Power Supply Input: 12V DC;
5. High Speed Memory, Records never lose;



## Network Access Control Board + Access Power Supply 110V-240V / 5A



### ACB-001PS

Single Door Network Access Control Board + Access Backup Battery  
Power supply AC110V-240V with DC9V-16V / 5A



### ACB-002PS

Double Door Network Access Control Board + Access Backup Battery  
Power supply AC110V-240V with DC9V-16V / 5A



### ACB-004PS

Four Door Network Access Control Board + Access Backup Battery  
Power supply AC110V-240V with DC9V-16V / 5A

## Accessories (Configure with Access control board-Optional)



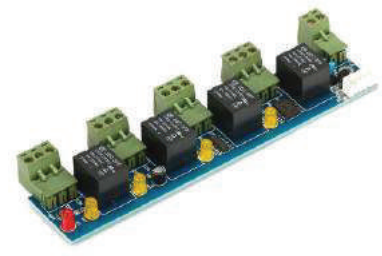
### PS-6653B

Power Supply for Access Control Board  
Wide Voltage Power Supply  
Built in battery Space (Non-include Access Control Board and Backup Battery)  
1. Input: AC110-240V / 50Hz-60Hz;  
2. Output: DC9V-16V / 5A;  
3. Dimension: 371 x 266 x 66mm;  
4. Weight: 2.04kg;



### ACB-07

RS232-RS485 Converter  
Work with ACB-R01, ACB-R02, ACB-R04 control board only;  
1. Conforming Standard: EIA RS-232, RS-485;  
2. Input voltage: DC9V 2300mA;  
3. Communication Distanc: S1200M;  
4. Dimension: 96 x 67 x 24mm;



### ACB-EA05

Enhanced Alarm Output and Integrated Fire Control Expansion Controller  
4 line fireproof control and alarm output, it can define one or several doors under the controller, suitable for all access control board ACB-001 002 004 and DT series

## Fingerprint reader/Sensor



### FR-002

Fingerprint reader  
1. Metal shell, Simple & fashion design;  
2. Fingerprints capacity: 1000;  
3. Voltage: DC 12V;  
4. Output format: WG 26/34 and TCP/IP;  
5. Resolution: 450DPI;  
6. Dimensions: 179x89x45mm;  
7. Support: Mifare cards + Finger  
Compatible with ACB series board;



### FR-002S

USB Fingerprint Sensor  
1. Work Current: #100mA;  
2. Voltage: DC 5V by USB;  
3. Dimensions: 179x89x45mm;  
4. Communicate: USB;  
5. Operation systems: XP. Win7. Win8. Win10;

## CCTV Monitor Controller



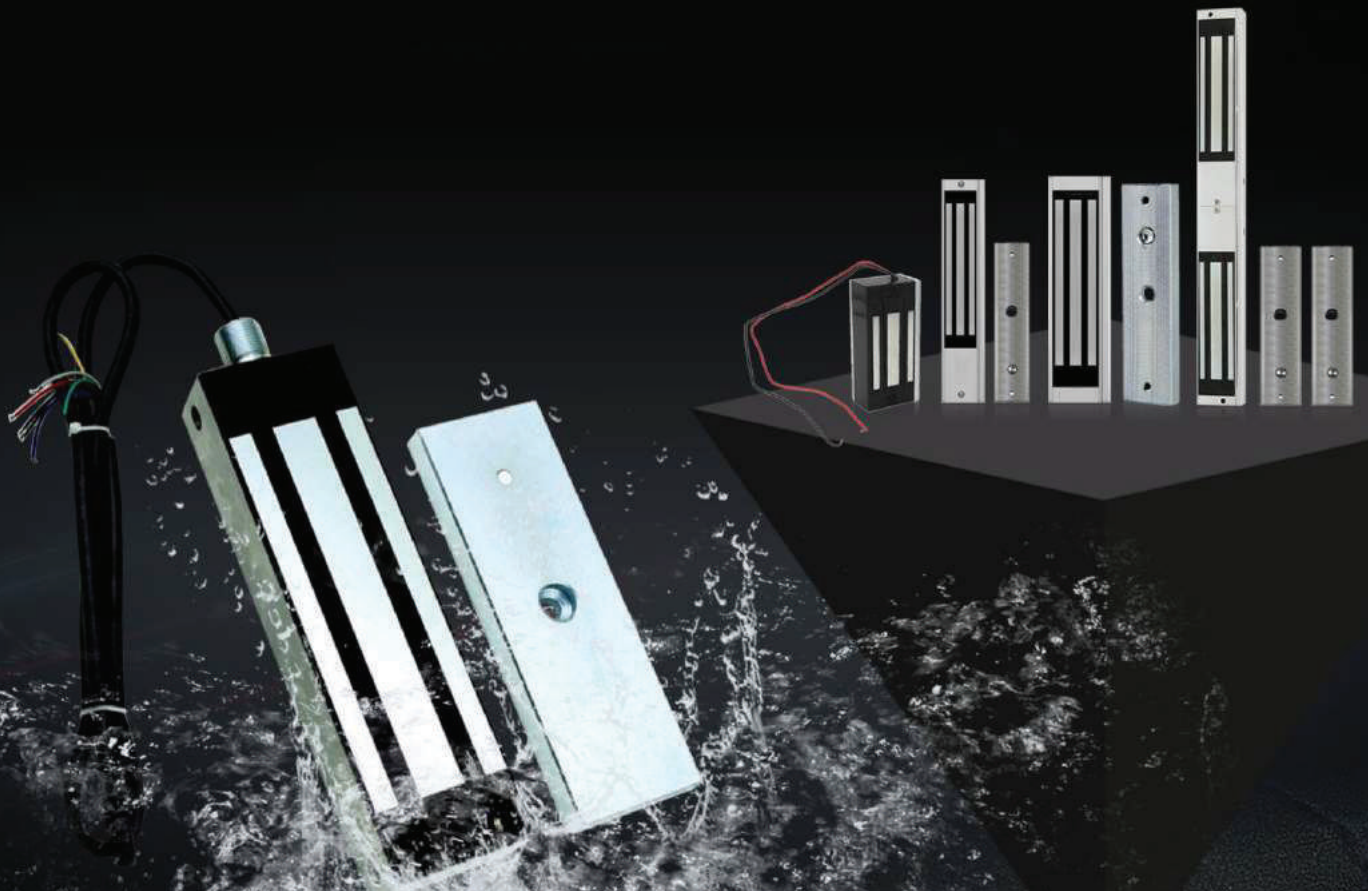
### CCTV-200 NEW

CCTV Monitor Integrated Access Control  
CCTV Monitor Integrated Access Control and Time Attendance  
1. Pixel: 2MP  
2. Dimension: 197 x 95 x 82mm

# ELECTROMAGNETIC LOCK

With OEM & ODM since 2006

60kg 110kg 180kg 280kg 350kg 500kg





### EL-100

60kg Electromagnetic Lock

1. Lock Size: 79Lx40Wx23H(mm)  
Aramature plate: 75Lx31Wx10H(mm)
2. Voltage: DC12V or DC24V
3. Working Current: 12V/100mA 24V/200mA
4. Suitable for: File Cabinet ,Disply Cabinet
5. Holding Force: 60kg (100Lbs)



### EL-H100

60kg Electromagnetic Lock

1. Lock Size: 114Lx35Wx23H(mm)  
Aramature plate: 75Lx31Wx10H(mm)
2. Voltage: DC12V or DC24V
3. Working Current: 12V/100mA 24V/200mA
4. Suitable for: File Cabinet ,Disply Cabinet
5. Holding Force: 60kg (100Lbs)



### EL-150

Magnetic lock for Auto-Door

1. Voltage: DC12V (24V is customized)
2. Current Draw: DC12V/180mA
3. Suitable: For auto-Door
4. Surface process: High temperature paint and enviroment protection Zinc
5. Holding force: 70kg (150Lbs)



### EL-200/EL-200S

70KG Electromagnetic Door Lock

1. Lock Size: 110Lx37Wx24H(mm)  
Aramature plate: 74Lx33Wx11H(mm)
2. Holding Force: 60KG(100Lbs)
3. Input voltage: DC24/12V
4. Working current: 120mA/240mA
5. Suitable for: drawers, sliding doors, cabinet doors, etc.



### EM-100T

60kg Electromagnetic Lock

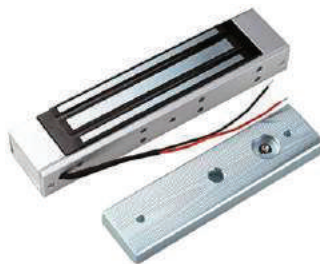
1. Lock Size:120Lx32.5Wx23H(mm)  
Armature Plate Dimension:76Lx33Wx11H(mm)
2. Input Voltage:DC12V (Option DC24V)
3. Current:12V/160mA(ffl10%);  
24V/80mA(ffl10%)
4. Holding Force:60KG(100LBS)



### EL-W220

110kg Waterproof Electromagnetic lock

- Fine iron electroplating
1. Lock Size: 160Lx28Wx19H(mm)  
Armature plate: 130Lx28Wx11H(mm)
  2. Voltage: 12V or 24V
  3. Working Current:12V/200mA 24V/100mA
  4. Holding force: 110kg (220Lbs)



### EL-350 / EL-350ST

180kg Signle Electromagnetic Lock

- EL-350:** Without signal output  
**EL-350ST:** With signal output
1. Lock Size: 170Lx41.5Wx20.5H(mm)
  2. Voltage: DC12V or DC24V
  3. Current Draw: 12V/300mA 24V/150mA
  4. Holding Force: 180kg (350Lbs)



### EL-350LS

180kg Signle door EM lock with 5wires

- EL-350LS:** With LED and signal output (NO/NC/COM)
1. Lock Size: 200Lx41.7Wx21.7H
  2. Holding Force: 180kg (350Lbs)





### EM-350T / EM-350TS

180kg Embedded Electromagnetic Lock

**EM-350T:** 12V

**EM-350TS:** 12V and with Signal output

1. Without door position detection output
2. Lock Size: 194Lx34Wx23H(mm)
3. Voltage: DC12V or DC24V
4. Current Draw: 12V/480mA 24V/240mA
5. Holding Force: 180kg (350Lbs)



### EL-350D / EL-350DS / EL-350DST

180kg Double Electromagnetic Lock

**EL-350D:** Without signal output

**EL-350DS:** With signal output

**EL-350DST:** LED, door sensor and time delay

1. Lock Size: 340Lx41.4Wx20.5H(mm)
3. Voltage: DC12V and DC24V (adjustable)
4. Current Draw: 12V/300mAx2 24V/150mAx2
5. Holding force: 180kg\*2 (350Lbs\*2)



### EL-600 / SD / SZ / ST / SA

280kg Single Electromagnetic Lock

**EL-600:** Without indicator lights

**EL-600SD:** Built in LED and door sensor

**EL-600SZ:** LED, door sensor and buzzer

**EL-600ST:** LED, door sensor and time delay

**EL-600SA:** 9wires with access control

function need to work with iButton reader

1. Lock Size: 250Lx48.5Wx25H(mm)
2. Voltage: DC12V and DC24V
3. Current Draw: 12V/500mA 24V/250mA
4. Holding Force: 280kg (600Lbs)



### EL-W600 2 Wires

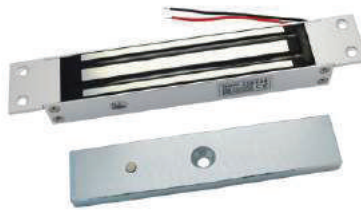
280kg Waterproof Electromagnetic lock

1. Lock Size: 220Lx47Wx28H(mm)
2. Voltage: DC12V
3. Holding Force: 280kg (600Lbs)



**4 Wires:** 12V & 24V adjustable

**7 Wires:** 12V & 24V adjustable and door sensor function, NO/NC/COM



### EM-600T / EM-600TS

280kg Embedded Electromagnetic Lock

**EM-600T:** Without signal output

**EM-600TS:** With signal output

1. Lock Size: 258Lx42Wx26H(mm)

Armature plate: 180Lx38Wx11H(mm)

2. Voltage: DC12V or DC24V

3. Current Draw: 12V/500mA 24V/250mA

4. Holding Force: 280kg (600Lbs)



### EL-600D / EL-600DS / EL-600DST

280kg Double Electromagnetic Lock

**EL-600D:** Without indicator lights

**EL-600DS:** Built in LED, door sensor

**EL-600DST:** Built in LED, door sensor and

time delay

1. Lock Size: 500Lx48.5Wx25H(mm)

2. Voltage: DC12V and DC24V (adjustable)

3. Current Draw: 12V/500mAx2

24V/240mAx2

4. Holding force: 280kgx2 (600lbsx2)



### EL-250

Door Handle Magnetic lock

1. Application: All types of 90° pull door
2. Voltage: DC12V and DC24V
3. Current: 12V/450mA 24V/235mA
4. Lock Size: 300x92x58mm
5. Holding Forces: 250kg (600lbs)
6. Delay Time: 0,3,5,9 Sec.



### EL-800 / SD / ST / SZ

350kg Single Electromagnetic Lock

**EL-800:** Without indicator lights

**EL-800SD:** Built in LED and door sensor

**EL-800ST:** Built in LED, door sensor and

time delay

**EL-800SZ:** LED, door sensor and buzzer

1. Lock Size: 285Lx55Wx27.5H(mm)

2. Voltage: DC12V and DC24V (adjustable)

3. Current Draw: 12V/500mA 24V/250mA

4. Holding Force: 350kg (800Lbs)



### EM-800T / EM-800TS

350kg Embedded Electromagnetic Lock

**EM-800T:** Without signal output

**EM-800TS:** With signal output

1. Lock Size: 273Lx44Wx27.5H(mm)

Armature plate: 180x45x11(mm)

2. Voltage: DC12V or DC24V

3. Current Draw: 12V/480mA 24V/240mA

4. Holding Force: 350kg (800Lbs)



### EL-800D / EL-800DS / EL-800DST

350kg Double Electromagnetic Lock

**EL-800D:** Without indicator lights

**EL-800DS:** Built in LED, door sensor

**EL-800DST:** Built in LED, door sensor and time delay

1. Lock Size: 570Lx55Wx27.5H(mm)
2. Voltage: DC12V or DC24V
3. Current Draw: 12V/480mAx2 24V/240mAx2
4. Holding force: 350KGx2 (800Lbsx2)



### EL-1200 / SD / SZ / ST

500kg Single Electromagnetic Lock

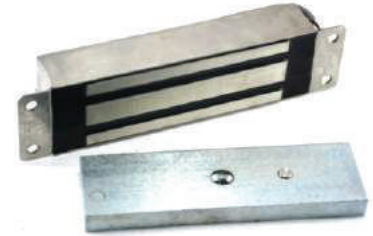
**EL-1200:** Without indicator lights

**EL-1200SD:** Built in LED and door sensor

**EL-1200SZ:** ED, door sensor and buzzer

**EL-1200ST:** Built in LED, door sensor and time delay

1. Lock Size: 265Lx72Wx40H(mm)
2. Voltage: DC12V and DC24V(adjustable)
3. Current Draw: 12V/420mA 24V/210mA



### EM-1200T

500kg Embedded Electromagnetic Lock

1. Lock Size: 258Lx65.8Wx38.8H(mm)  
Armature plate: 185x60x13(mm)
2. Voltage: DC12V or DC24V
3. Current Draw: 12V/420mA 24V/210mA
4. Holding Force: 500kg (1200Lbs)



### EL-W1200 2 Wires

500kg Waterproof Electromagnetic lock

1. Lock Size: 222Lx62Wx38H(mm)
2. Voltage: DC12V
3. Holding Force: 500kg (1200Lbs)

**NEW**

**4 Wires:** 12V & 24V adjustable

**7 Wires:** 12V & 24V adjustable and door sensor function, NO/NC/COM



### EL-1200D / DS / DST

500kg Double Electromagnetic Lock

**EL-1200D:** Without indicator lights

**EL-1200DS:** Built in LED, door sensor

**EL-1200DST:** Built in LED, door sensor and time delay

1. Lock Size: 530Lx72Wx40H(mm)
2. Voltage: DC12V or DC24V
3. Current Draw: 12V/500mAx2 24V/250mAx2
4. Holding Force: 500kgx2 (1200Lbsx2)



### SL-1200

1200kg Hidden Magnetic Shear lock

1. Brushed aluminum
2. Magnet size: 182Lx30Wx25D(mm)
3. Operating voltage: DC 12V/24V
4. Working current:  
DC12V, pull in: 900mA, holding: 220mA,  
DC24V, pull in: 900mA, holding: 190mA
5. Holding force: 1200kg (2600Lbs)



L Bracket is for Inward Door



Z Bracket is for Inward Door



U Bracket is for Framelss Glass

| L Bracket      | Z Bracket      | U Bracket     | Specifications     |  |
|----------------|----------------|---------------|--------------------|--|
| LB-350: 180kg  | ZB-350: 180kg  | UB-350: 180kg | Material Selection | High Strength Aluminum, Sandblast Finished |
| LB-600: 280kg  | ZB-600: 280kg  | UB-600: 280kg | Suitable for Door  | In-swing Door                              |
| LB-800: 350kg  | ZB-800: 350kg  | UB-800: 350kg | Opening Mode       | 90° Degress Door                           |
| LB-1200: 500kg | ZB-1200: 500kg |               | Finished for Shell | Anodized aluminum                          |

**AP-600****Armature plate**

1 bracket is used to install the plate on the door leaf.

1. Material are High Strength Aluminum, Sandblast Finished
2. Suitable Narrow Door
3. Opening Mode 90 Degree Door
4. Finished for Shell Anodized aluminum
5. Compatible with EL-600 series 280KG only

**FG-600****Bracket for Fully Frameless Glass Door**

This is a very useful bracket for Fully Frameless Glass Door with High Strength Aluminum, Sandblast Finished.

1. Glass Thickness 10-15mm
2. Opening Mode 90 Degree Door
3. Finished for Shell Anodized aluminum
4. Compatible with EL-600series 280KG only

**ZLC-600****ZLC Bracket for Inward Door**

1. ZLC bracket is new designed bracket which can hide the wires
2. Suitable for Inward Door
3. Use for EL-600 280KG series magnetic lock
4. Finish: Anodized Aluminium.



<< iFace 304  
460\*140\*340mm

Face Recognition Standalone door lock

- Panel: Aluminium magnesium alloy
- Handle: 304 Stainless Steel
- Colors: Silver/Golden/Red Bronze/Wooden Heart Mix
- Surface treatment: PVD/drawing
- Mortise/cylinder: ANSI or EU standard or fire-proof mortise
- Verify mode: 50Face + 50 M1+50Password +2 Mechanical key
- Door thickness: 38mm-80mm available

Fingerprint door lock

- Panel: Aluminium magnesium alloy
- Finger Capacity: 170pcs
- Password Capacity: 20group
- Mifare Card Capacity: 80 group
- With touch-screen LED display
- Work with 8.4V lithium battery
- Working temperature: -30°~50° range
- Built in 9V USB emergency power

FP-305 >>  
355\*78\*38mm



<< FP-306  
325\*70\*150mm

Fingerprint door lock

- Door open: Finger/Pincode/Mechanical Key
- Door thickness: 40mm-120mm available
- Working Voltage: 4pcs lithium battery
- Finger Capacity: 300pcs
- Lock body: SUS 304 stainless steel
- Built in USB
- Working temperature: -30°~50° range
- Weight: 6KG



### D5-S

433MHz Wireless door lock

1. Wireless Lock
2. With 4pcs Remote Transmitters
3. The lock can pair Max.16 Remote Transmitters
4. 433MHz Rolling Code technology
5. Communication distance: 50m Max
6. Wireless Lock operated by 2 units AA batteries



### D5-P (Indoor use)

433MHz Wireless door lock work with Keypad Access Control (For Metal or Wooden door)

1. 433MHz Rolling Code technology
2. 500PIN/card users
3. 4-8 digits PIN, 125KHz EM card
4. Communication distance: 50m Max
5. Open/Close by Keypad, transmitter, or touch the lock



### D5 (Outdoor use)

433MHz Wireless door lock work with Keypad Access Control (For Metal or Wooden door)

1. Metal design & Waterproof Keypad, can install outside
2. 433MHz Rolling Code technology
3. 500PIN/card users
4. 4-8 digits PIN, 125KHz EM card
5. Communication distance: 50m Max
6. Open/Close by Keypad, transmitter, or touch the lock

No need cable, No need drilling 3M tape for easy install Battery operated



### D2-S

433MHz Wireless door lock

1. Communication way 433MHz(4500KHz)
2. Power Wireless lock: 4pcs AA batteries
3. Transmit: 1pcs lithium battery
4. Working distance Within 5 meters
5. Door-opening Angle 180°
6. With Door Magnetic sensor



### D2 (Indoor use)

433MHz Wireless door lock work with Keypad Access Control (For Metal or Wooden door)

1. Support 500 PIN/card users/4-8 digits PIN, 125 KHz EM Card
2. With two Standard Remote Transmitters
3. 433MHz Rolling Code technology
4. Communication distance: 50m Max
5. Ultra low power consumption



### D4 (Outdoor use)

433MHz Wireless door lock work with Keypad Access Control (For Metal or Wooden door)

1. Metal design & Waterproof Keypad, Can install it in outside
2. 433MHz Rolling Code technology
3. 500PIN/card users
4. 4-8 digits PIN, 125KHz EM card
5. Communication distance: 50m Max
6. Open/Close by Keypad, transmitter, or touch the lock

No need cable, No need drilling 3M tape for easy install Battery operated



### WS1 NEW

Wireless Access Control Kits

1. All wireless, no need wires any more
2. 433MHz Rolling Code technology
3. With two remote transmitters
4. 100 PIN/card users
5. 4-6 digits PIN, 125KHz EM or 13.56MHz Mifare card optional
6. Open the lock by keypad, wireless exit button and remote transmitters

## Optical Fingerprint Glass Door Lock

Support USB to download attendance record



iGlass100



iGlass300



iGlass100Plus



iGlass100Plus-J  
(Suitable for sliding glass door)

| Model No.       | iGlass100 | iGlass300     | iGlass100Plus | iGlass100Plus-J |
|-----------------|-----------|---------------|---------------|-----------------|
| Finger Capacity | 1000      | 1000          | 1000          | 1000            |
| User Capacity   | 3000      | 3000          | 3000          | 3000            |
| LCD Display     | 2.4 inch  | 2.4 inch      | 1.77 inch     | 1.77 inch       |
| Different Color | Black     | Black, Silver | Black, Silver | Black, Silver   |

## Semiconductor Fingerprint Glass Door Lock

Support USB to download attendance record



iGlass668 🔥NEW



iGlass668-J 🔥NEW  
(Suitable for sliding glass door)



iGlass108



iGlass108-J  
(Suitable for sliding glass door)

| Model No.       | iGlass668 | iGlass668-J | iGlass108     | iGlass108-J   |
|-----------------|-----------|-------------|---------------|---------------|
| Finger Capacity | 2000      | 2000        | 1000          | 1000          |
| User Capacity   | 3000      | 3000        | 3000          | 3000          |
| LCD Display     | 2.4 inch  | 2.4 inch    | 1.77 inch     | 1.77 inch     |
| Different Color | Black,    | Black,      | Black, Golden | Black, Golden |

## ↳ Fingerprint Glass Door Lock



**iGlass308**

Support USB to download attendance record



**iGlass328**



**iGlass500**



**iGlass600**

| Model No.       | iGlass308           | iGlass328 | iGlass500 | iGlass600 |
|-----------------|---------------------|-----------|-----------|-----------|
| Finger Capacity | 1000                | 1000      | 500       | 500       |
| User Capacity   | 3000                | 3000      | 2500      | 2500      |
| LCD Display     | 2.4 inch            | 2.4 inch  | 0.96 inch | 1.7 inch  |
| Different Color | Black, Black+Silver | Black     | Black     | Black     |

## ↳ Fingerprint Glass Door Lock



**Kb108**

Capacitive Fingerprint Sensor  
Finger + IC + Pincode + Tuya APP



**iGlass508S**

Work with 4pcs 1.5V "AA" alkaline battery  
Fingerprint Sensor: Semiconductor  
(Support: Fingerprint+RFID+Pincode)

## Accessories



### Remote Control

Include(transmit+receiver)  
433MHz  
Maximum support 15pcs Transmit



### Ground Latch

Accessories

1. Glass door Thickness: 10-12mm
2. Lock and Unlock by Manual

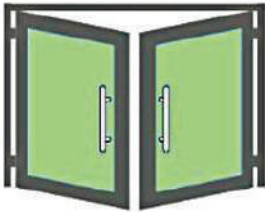
## Door Type Options

Choose what's kind of doors you need to install



**A**

Frameless Double-Open



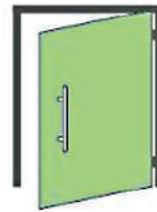
**B**

Frame Double-Open



**C**

Frameless Single-Open 1



**D**

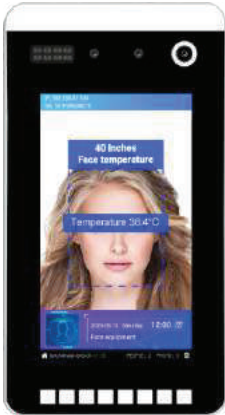
Frameless Single-Open 2



**E**

Frame Single-Open





<< FTZN-001



**Face Recognize Thermal Temperature Monitoring Solution**

Support Access Control & Time Attendance

- Screen: 7 inch
- Detect Distance: 0.3m~0.5m
- Dimensions: 240x126x27mm
- Built-in Infrared camera
- Abnormal temperature Alarm



<< FTZN-002 NEW



**Face Recognize Thermal Temperature Monitoring Solution**

Support Access Control & Time Attendance

- Screen: 8 inch
- Detect Distance: 0.3m~0.5m
- Dimensions: 252x130x26mm
- Built-in Infrared camera
- Abnormal temperature Alarm



<< FTZN-003 NEW



**Face Recognize Thermal Temperature Monitoring Solution**

Support Access Control & Time Attendance

- Screen: 8 inch
- Detect Distance: 0.3m~0.5m
- Dimensions: 240x120x24mm
- Built-in Infrared camera
- Abnormal temperature Alarm



<< iFace 305



**Dynamic Face Access Control**

- Card: IC 13.56Mhz
- Screen: 5 inch
- Face capacity: 2000users
- Detecting distance: 0.3-5m
- Dimensions: 200x95x24mm
- It can monitor 5people together
- Built in TCP/IP and Software

TFA-1 >>  
190\*80\*31mm



<< TFA-2  
200\*90\*31mm



**Facial Access Control**

- Display: 2.8 inch
- Card Type: ID (IC Optional)
- Face Capacity: 1000
- Communication: USB, R485, TCP/IP
- Voltage: DC12V
- Wiegand out: Wiegand 26&34

## Facial Access Control ↘

- Display: 2.8 inch
- Card Type: ID+IC
- Face capacity: 1000
- User capacity: 1000
- Data capacity: 160,000
- Communication: TCP/IP and USB
- Voltage: DC12V
- Wiegand 26: Output & Input

T301 >>  
172\*89\*32mm



<< T501  
200\*84\*31mm



<< TM-850  
170\*140\*35mm



## ↘ Facial Fingerprint Access control

- Display: 4.3 inch
- Card Type: ID (IC Optional)
- Face capacity: 1500
- Fingerprint capacity: 5000
- User capacity: 5000
- Data capacity: 500,000
- Communication: USB, R485, TCP/IP
- Voltage: DC12V / 1A

## Facial Fingerprint Access control ↘

- Display: 2.8 inch
- Card Type: ID
- Face capacity: 1000
- Fingerprint capacity: 5000
- User capacity: 5000
- Data capacity: 300,000
- Communication: USB, R485, TCP/IP
- Voltage: DC9V / 1A

TM-610 >>  
170\*155\*35mm



### F7 Plus >>

190\*85\*35mm



### << F18

200\*84\*31mm



### ∨ Fingerprint Access Control

- Display: 2.8 inch
- Card Type: ID (IC Optional)
- Fingerprint capacity: 3000
- User capacity: 3000
- Data capacity: 160,000 (F7 Plus)  
80,000 (F18)
- Communication: TCP/IP and USB
- Voltage: DC12V
- Wiegand 26: Output & Input

### TCP/IP Fingerprint Access Control ∨

- Display: 2.8 inch
- Card Type: ID (IC Optional)
- Fingerprint capacity: 3000
- User capacity: 3000
- Data capacity: 100,000
- Communication: USB, R485, TCP/IP
- Voltage: DC9V / 1A

### TFS28 >>

105\*105\*30mm



### TFS30 >>

190\*80\*33mm



### TFS303 >>

145\*80\*30mm



Working with master machine TFS30 only  
User Capacity: 500

### << TFS70

185\*64\*47mm



### ∨ TCP/IP Fingerprint Access Control

- Card Type: ID (IC Optional)
- Fingerprint capacity: 3000
- User capacity: 3000
- Data capacity: 100,000
- Communication: USB, R485, TCP/IP
- Voltage: DC12V / 1A

### TCP/IP Biometric Time Attendance ▾

- Display: 2.8 inch
- Card Type: ID/IC Optional
- Fingerprint capacity: 3000
- User capacity: 1000
- Record capacity: 100,000
- Communication: USB, R485, TCP/IP, U Disk
- Voltage: DC5V / 2A

TM52 >>  
187\*131\*42mm



<< TM60  
187\*137\*50mm



TM1100 >>  
180\*130\*38mm



<< TM1800  
160\*130\*30mm



### ▾ Standalone Self-service Time Attendance

- Display: 2.4 inch
- Card Type: ID Optional
- Fingerprint capacity: 1000
- User capacity: 1000
- Record capacity: 100,000
- Communication: USB
- Voltage: DC5V / 2A

### Standalone Self-service Time Attendance ▾

- Display: 2.8 inch
- Card Type: ID Optional
- Fingerprint capacity: 1000
- User capacity: 1000
- Record capacity: 100,000
- Communication: USB
- Voltage: DC5V / 2A

TM8000 >>  
170\*130\*30mm



<< TM2800  
160\*130\*30mm



## Bluetooth Access Control



H1-BT



K2-BT



K2F-BT



G2

| Model No.     | H1-BT           | K2-BT             | K2F-BT            | G2                          |
|---------------|-----------------|-------------------|-------------------|-----------------------------|
| Dimension     | 145 x 68 x 25mm | 125 x 79 x 15.5mm | 125 x 79 x 15.5mm | 70 x 70 x 26mm              |
| Card Type     | EM              | EM                | EM                | WiFi 2.4G                   |
| User Capacity | 1,000 users     | 20,000 card       | 20,000 card       | IEEE standard: 802.11 b/g/n |
| Voltage       | DC12V           | DC12V             | DC12V             | DC 5V/500mA                 |
| Wiegand 26    | Output & Input  | Output & Input    | Output & Input    | Power interface: Type-C     |



<< TUYA-DS

### Tuya WiFi Garage Door Sensor

1. Door and window switch, mobile App remote notification.
2. Query history.
3. WIFI: 2.4G can be connected to router or mobile phone hotspot.



<< WG-088

### WiFi Garage Door Opener Controller

1. Power: DC 220V
2. Wireless Type: Only 2.4GHz, not support
3. Mobile Phone: "Tuya/Smart Life" for Android & IOS

## WiFi Access Controller



TF1 WiFi



T12 WiFi



K33 WiFi



K35 WiFi

| Model No.     | TF1 WiFi        | T12 WiFi        | K33 WiFi        | K35 WiFi        |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 139 x 70 x 20mm | 117 x 71 x 22mm | 111 x 46 x 22mm | 119 x 49 x 19mm |
| Card Type     | EM or MF        | EM or MF        | EM              | EM              |
| User Capacity | 10000 users     | 2,000 users     | 10000 users     | 1000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



wifi  
<< G1

### WiFi Access Controller

1. Voltage: (5-24V voltage)
2. Installation Environment: With WiFi
3. Support IOS and Android phone
4. Support open door: WiFi/2G/3G/4G

## Wireless Access Control



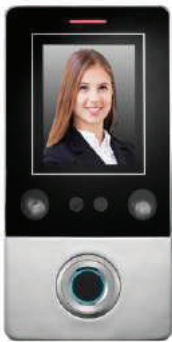
>> SK7

Single Door Wireless Access Kit

1. User Capacity: 600 PIN / card users
2. Communication Frequency: 433MHz
3. Mini Controller: DC12V

Wireless Keypad: 3units of AAA batteries  
Wireless Exit Button: 2032 Lithium battery

## Facial Access Control

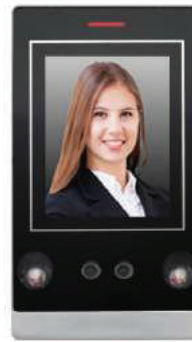


<< CF1



### Facial Access Control

- Card Type: EM & MF
- User Capacity: 10,000
- Facial Capacity: 1000
- Fingerprint Capacity: 600
- Operating Voltage: DC12V
- Dimensions: 139x70x22mm



<< CF2



### Facial Access Control

- Card Type: EM
- User Capacity: 10,000
- Facial Capacity: 1000
- Operating Voltage: DC12V
- Dimensions: 105x60x23mm

## ↳ Standalone Fingerprint Access Controller



TF1



TF2



TF4



KF1

| Model No.     | TF1             | TF2             | TF4            | KF1             |
|---------------|-----------------|-----------------|----------------|-----------------|
| Dimension     | 139 x 56 x 20mm | 135 x 47 x 23mm | 140x70x23mm    | 152 x 60 x 24mm |
| Card Type     | EM or MF        | EM or MF        | EM or MF       | EM or MF        |
| User Capacity | 10,000 users    | 10,000 users    | 10,000 users   | 10,000 users    |
| Voltage       | DC12V           | DC12V           | DC12V          | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input | Output & Input  |



KF5



SF2



SF5



F3K

| Model No.     | KF5             | SF2                | SF5               | F3K             |
|---------------|-----------------|--------------------|-------------------|-----------------|
| Dimension     | 129 x 56 x 22mm | 137 x 58 x 26mm    | 135 x 55 x 25mm   | 150 x 66 x 25mm |
| Card Type     | EM or MF        | Pincode+Finger     | Pincode+Finger    | Pincode+Finger  |
| User Capacity | 10,000 users    | 1000Finger 2000Pin | 100Finger 890card | 500Finger       |
| Voltage       | DC12V           | DC12V              | DC12V             | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input     | x                 | Output          |



F1



F3



F4



F6 Metal Case

| Model No.     | F1                   | F3                 | F4                 | F6 Metal Case     |
|---------------|----------------------|--------------------|--------------------|-------------------|
| Dimension     | 110 x 75 x 30mm      | 126 x 61 x 34mm    | 116 x 76 x 34mm    | 110 x 45 x 20mm   |
| Card Type     | EM                   | EM                 | EM                 | EM                |
| User Capacity | 300Finger 10,000card | 200 Finger 500card | 200 Finger 500card | 200Finger 500card |
| Voltage       | DC12V                | DC12V              | DC12V              | DC12V             |
| Wiegand 26    | Output & Input       | Output & Input     | Output & Input     | Output & Input    |



F7 Plastic Case



F601



F602



F605

| Model No.     | F7 Plastic Case   | F601                 | F602                 | F605                 |
|---------------|-------------------|----------------------|----------------------|----------------------|
| Dimension     | 110 x 45 x 28mm   | 118 x 56 x 22mm      | 115 x 57 x 22mm      | 118 x 45 x 27mm      |
| Card Type     | EM                | EM & MF              | EM & MF              | EM & MF              |
| User Capacity | 200Finger 500card | 300Finger 10,000card | 300Finger 10,000card | 300Finger 10,000card |
| Voltage       | DC12V             | DC12V                | DC12V                | DC12V                |
| Wiegand 26    | Output & Input    | Output & Input       | Output & Input       | Output & Input       |



S4A-F18



D1



SA-X6



SA-86

| Model No.     | S4A-F18         | D1                  | SA-X6               | SA-86          |
|---------------|-----------------|---------------------|---------------------|----------------|
| Dimension     | 170 x 76 x 20mm | 88 x 88 x 30mm      | 87 x 87 x 25mm      | 86 x 86 x 26mm |
| Card Type     | EM              | Finger+RFID+Pincode | Finger+RFID+Pincode | EM or MF       |
| User Capacity | 2000 Users      | 500 Finger          | 500 Finger          | 500 Finger     |
| Voltage       | DC12V           | DC12V               | DC12V               | DC12V          |
| Wiegand 26    | Output & Input  | Output & Input      | x                   | x              |

## ↳ Metal Standalone Access Controller



7612



S100



S500



S600

| Model No.     | 7612            | S100            | S500            | S600            |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 120 x 56 x 18mm | 120 x 80 x 25mm | 120 x 80 x 25mm | 120 x 56 x 20mm |
| Card Type     | EM              | EM or MF        | EM or MF        | EM or MF        |
| User Capacity | 2000 users      | 2000 users      | 2000 users      | 2000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |





S601 Metal Keypad



S601 Silicon Keypad



S602 Metal Keypad



S602 Silicon Keypad

| Model No.     | S601 Metal Keypad | S601 Silicon Keypad | S602 Metal Keypad | S602 Silicon Keypad |
|---------------|-------------------|---------------------|-------------------|---------------------|
| Dimension     | 120 x 56 x 18mm   | 120 x 56 x 18mm     | 118 x 56 x 20mm   | 118 x 56 x 20mm     |
| Card Type     | EM or MF          | EM                  | EM or MF          | EM                  |
| User Capacity | 2000 users        | 2000 users          | 2000 users        | 2000 users          |
| Voltage       | DC12V             | DC12V               | DC12V             | DC12V               |
| Wiegand 26    | Output & Input    | Output & Input      | Output & Input    | Output & Input      |



S603 Metal Keypad



S603 Silicon Keypad



H3



H4

| Model No.     | S603 Metal Keypad | S603 Silicon Keypad | H3              | H4              |
|---------------|-------------------|---------------------|-----------------|-----------------|
| Dimension     | 123 x 58 x 20mm   | 123 x 58 x 20mm     | 143 x 58 x 25mm | 115 x 75 x 25mm |
| Card Type     | EM or MF          | EM                  | EM              | EM              |
| User Capacity | 2000 users        | 2000 users          | 2000 users      | 2000 users      |
| Voltage       | DC12V             | DC12V               | DC12V           | DC12V           |
| Wiegand 26    | Output & Input    | Output & Input      | Output & Input  | Output & Input  |



K5



K6



K8



K9

| Model No.     | K5              | K6             | K8              | K9              |
|---------------|-----------------|----------------|-----------------|-----------------|
| Dimension     | 110 x 75 x 25mm | 86 x 86 x 23mm | 118 x 78 x 25mm | 110 x 75 x 25mm |
| Card Type     | EM or MF        | EM or MF       | EM or MF        | EM              |
| User Capacity | 2000 users      | 2000 users     | 2000 users      | 2000 users      |
| Voltage       | DC12V           | DC12V          | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input | Output & Input  | Output & Input  |



K10



K10-R



N1



M2

| Model No.     | K10             | K10-R           | N1              | M2              |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 110 x 75 x 25mm | 136 x 56 x 25mm | 150 x 43 x 25mm | 115 x 56 x 22mm |
| Card Type     | EM              | EM              | EM or MF        | EM or EM+HID    |
| User Capacity | 2000 users      | 1000 users      | 2000 users      | 10000 users     |
| Voltage       | DC12V           | DC9-18V         | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | ×               | Output & Input  | Output & Input  |



CC1



CC1AS Plastic Case



CC2



CC3

| Model No.     | CC1                    | CC1AS            | CC2                    | CC3                    |
|---------------|------------------------|------------------|------------------------|------------------------|
| Dimension     | 145 x 58 x 22mm        | 145 x 58 x 22mm  | 120 x 80 x 22mm        | 125 x 80 x 22mm        |
| Card Type     | EM or EM+HID or MF+CPU | EM+HID or MF+CPU | EM or EM+HID or MF+CPU | EM or EM+HID or MF+CPU |
| User Capacity | 2000 users             | 2000 users       | 2000 users             | 2000 users             |
| Voltage       | DC12V                  | DC12V            | DC12V                  | DC12V                  |
| Wiegand 26    | Output & Input         | ×                | Output & Input         | Output & Input         |

## Touch-Screen Access Control



SA-TS20



SA-TS21



SA-TS21B



MT60

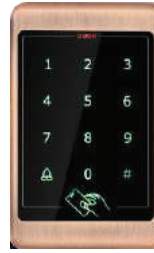
| Model No.     | SA-TS20         | SA-TS21         | SA-TS21B        | MT60            |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 120 x 78 x 22mm | 125 x 84 x 23mm | 125 x 84 x 23mm | 115 x 75 x 23mm |
| Card Type     | EM or MF        | EM or MF        | EM or MF        | EM or MF        |
| User Capacity | 1000 users      | 1000 users      | 15000 users     | 10,000 users    |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12-24V        |
| Wiegand 26    | Output & Input  | Output & Input  | ×               | Output & Input  |



SA-TS22



SA-TS24A



SA-TS24B

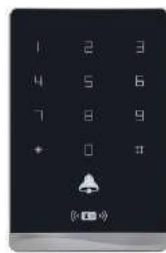


SA-TS25

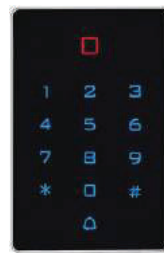
| Model No.     | SA-TS22         | SA-TS24A        | SA-TS24B        | SA-TS25         |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 120 x 78 x 22mm | 115 x 80 x 24mm | 115 x 80 x 24mm | 115 x 75 x 20mm |
| Card Type     | EM or MF        | EM              | EM              | EM or MF        |
| User Capacity | 1000 users      | 4000 users      | 4000 users      | 1000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



T1



T2DC



T12



T15

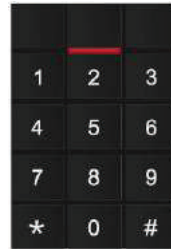
| Model No.     | T1              | T2DC            | T12             | T15             |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 120 x 80 x 23mm | 115 x 75 x 18mm | 117 x 71 x 22mm | 120 x 76 x 23mm |
| Card Type     | EM              | EM              | EM              | EM              |
| User Capacity | 2000 users      | 2000 users      | 2000 users      | 2000 users      |
| Voltage       | DC12V           | DC9-16V         | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



T9



T10 Plastic



T11 Plastic



C800-B

| Model No.     | T9              | T10 Plastic     | T11 Plastic     | C800-B          |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 121 x 79 x 21mm | 116 x 71 x 22mm | 109 x 75 x 20mm | 117 x 78 x 22mm |
| Card Type     | EM              | EM              | EM              | MF              |
| User Capacity | 2000 users      | 2000 users      | 2000 users      | 1000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



T50



T60



T1102



T1302

| Model No.     | T50             | T60             | T1102           | T1302           |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 100 x 68 x 22mm | 115 x 75 x 23mm | 119 x 73 x 23mm | 118 x 81 x 21mm |
| Card Type     | EM or MF        | EM              | EM              | EM              |
| User Capacity | 2000 users      | 2000 users      | 2000 user       | 2000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



T5



T6



T1101



T1301

| Model No.     | T5              | T6              | T1101           | T1301           |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 130 x 60 x 22mm | 141 x 58 x 23mm | 135 x 48 x 23mm | 133 x 59 x 21mm |
| Card Type     | EM or MF        | EM              | EM              | EM              |
| User Capacity | 2000 users      | 2000 users      | 2000 users      | 2000 users      |
| Voltage       | DC12V           | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | Output & Input  | Output & Input  | Output & Input  |



C800-W



T8



SA-TS26



T2

T3

T4

| Model No.     | C800-W            | T8             | SA-TS26         | T2 T3 T4        |
|---------------|-------------------|----------------|-----------------|-----------------|
| Dimension     | 106 x 95 x 22.5mm | 86 x 86 x 20mm | 140 x 45 x 17mm | 155 x 45 x 20mm |
| Card Type     | MF                | EM or MF       | EM or MF        | EM              |
| User Capacity | 1000 users        | 2000 users     | 1000 users      | 2000 users      |
| Voltage       | DC12V             | DC12V          | DC12V           | DC12V           |
| Wiegand 26    | Output & Input    | Output & Input | Output & Input  | Output & Input  |

## ↳ ABS Cheap Access Control



K12



A1



B1



SA-0109

| Model No.     | K12             | A1              | B1              | SA-0109         |
|---------------|-----------------|-----------------|-----------------|-----------------|
| Dimension     | 114 x 75 x 16mm | 120 x 78 x 22mm | 115 x 76 x 19mm | 120 x 78 x 22mm |
| Card Type     | EM              | EM              | EM              | EM              |
| User Capacity | 2000 users      | 1000 users      | 1000 users      | 1000 users      |
| Voltage       | DC12-24V        | DC12V           | DC12V           | DC12V           |
| Wiegand 26    | Output & Input  | ×               | Output & Input  | ×               |



SA-0202



K30



K31

| Model No.     | SA-0202         | K30            | K31            |
|---------------|-----------------|----------------|----------------|
| Dimension     | 100 x 75 x 21mm | 92 x 81 x 20mm | 96 x 73 x 20mm |
| Card Type     | EM              | EM             | EM             |
| User Capacity | 1000 users      | 2000 users     | 2000 users     |
| Voltage       | DC12V           | DC12V          | DC12V          |
| Wiegand 26    | ×               | Output & Input | Output & Input |



SA-0101



SA-0107



SA-W26



M3

| Model No.     | SA-0101          | SA-0107        | SA-W26          | M3              |
|---------------|------------------|----------------|-----------------|-----------------|
| Dimension     | 116 x 116 x 20mm | 115x 75 x 21mm | 115 x 75 x 18mm | 115 x 56 x 22mm |
| Card Type     | EM               | EM             | EM              | EM or EM+HID    |
| User Capacity | 800 users        | 1000 card      | 15000 users     | 10000 card      |
| Voltage       | DC12V            | DC12V          | DC12V           | DC12V           |
| Wiegand 26    | Output & Input   | ×              | Output & Input  | Output & Input  |



SA-K7



M002



PCB-1

| Model No.     | SA-K7            | M002            | PCB-1          |
|---------------|------------------|-----------------|----------------|
| Dimension     | 170 x 105 x 38mm | 110 x 48 x 20mm | 85 x 45 x 12mm |
| Card Type     | EM or MF         | EM or MF        | EM or MF       |
| User Capacity | 1,000 card       | 10,000 card     | 2000 users     |
| Voltage       | DC12V            | DC12-24V        | DC12V          |
| Wiegand 26    | Output & Input   | Output & Input  | x              |



>> SA-T7

Dimension: 250 x 180 x 26mm  
TFT 7-inch color display video door phone support Monitoring, Vistor calling and unlocking functions



>> Rainproof Housing

1. Function: Rainproof  
2. Outer size: 150 x 104 x 90mm  
3. Inner size: 135 x 89 x 84mm  
This Housing is compatible with F1, SA-TS20, SA-TS21, SA-TS22, SA-TS23, SA-0107, SA-0103, SA-0109, SA-0104, SA-0106



>> RH-02

1. Material: ABS  
2. Waterproof: IP55  
3. Function: Rainproof  
4. Outer size: 1245x143x82mm  
5. Inner size: 1230x130x40mm



>> M-200

1. Power supply DC12V  
2. Output current of electric lock 3A(12V)  
3. Maintain open time 1-10S adjustable  
4. Time difference for unlocking and open door 0.5S

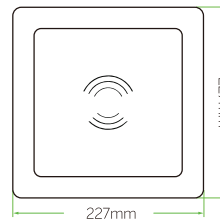


UHF-115

UHF-105

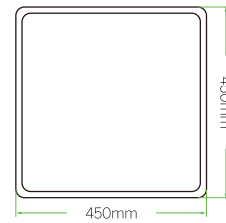
### UHF 920-925MHz RFID Long range reader

|                   |   |                   |
|-------------------|---|-------------------|
| Model No.         | UHF-105   | UHF-115           |
| Reading Distance  | 1-5M  | 5-15M             |
| Working Frequency | National standard (920~925MHz), America standard (902~928MHz), or customize other frequency |                   |
| Support Protocol  | ISO18000-6B, ISO18000-6C(EPC GEN2)  |                   |
| Interface         | RS485, RS232, Wiegand26, Wiegand34, Rj45  |                   |
| Working Voltage   | DC 12V  |                   |
| Dimension         | 227 x 227 x 60mm  | 450 x 450 x 120mm |



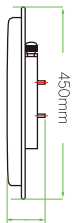
227mm

227mm



450mm

450mm



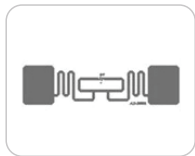
120mm

UHF L

### UHF cards and Stickers



UHF-01



UHF-02B



UHF-03



UHF-05

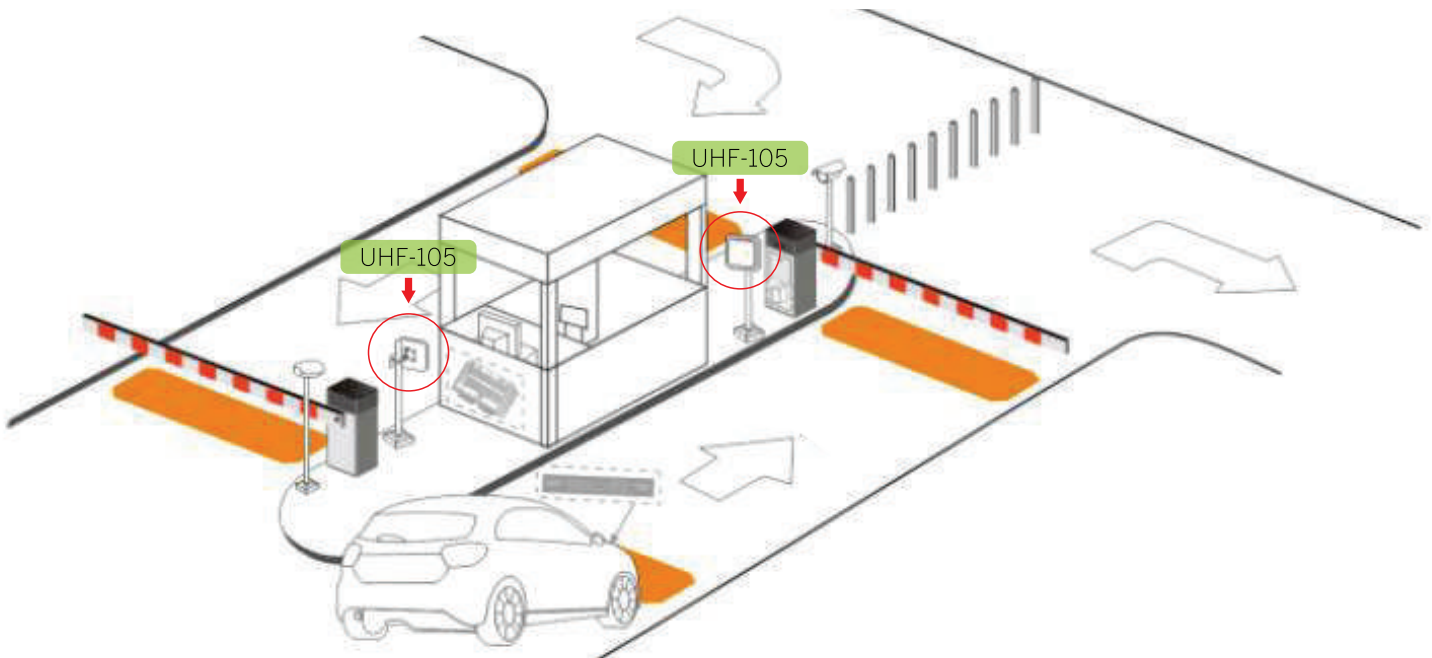


UHF-06



UHF-07

## HOW TO USE?





## UHF-001

1M UHF reader

1. Card reading distance: 0~3M;
2. Output Interface: WG26, WG34, RS485;
3. Operating Voltage: DC12V 80MA;
4. Size: 121 x 78 x 22mm;



## UHF-05 USB

UHF Card Issuing Device

- Connect USB data wire between Device and PC, after 30 seconds system testing period, then punch the UHF card;



## PCD-EM-21D

Middle distance Promximity Cards

- 125KHz workable with PCD-110series. Reading distance up to 1M;

If with normal 125KHz ID cards, reading distance up to 20-50cm only.

## Range Reader



## PCD-110

Middle Distance Promximity Card Reader

1. Size: 230 x 230 x 35 mm
2. Voltage: DC5-16V
3. Reading Range: 70~100cm
4. Output Format: Wiegand 26/34, RS485/232
5. Card Type: EM-ID Middle distance card
6. Communication Distance: WG≤100M, RS485≤1200M



## PCD-120

Middle Distance RFID Access Reader

1. Size: 260 x 260 x 35 mm
2. Voltage: DC5-16V
3. Reading Range: 70~100CM
4. Output Format: Wiegand 26 (Factory default, customized Wiegand 34,RS485/232)
5. Card Type: EM-ID Middle distance card
6. Communication Distance: WG≤100M, RS485≤1200M



## PCD-130

Middle Distance RFID Access Reader

1. Size: 240 x 240 x 35mm
2. Voltage: DC12-15V
3. Reading Range: 70~100CM
4. Operating mode: WG26/34, RS232/485
5. Working frequency: 125KHz /134.2KHz



## 110B NEW

Loop Detector

1. Power Supply: AC220V/50Hz 4.5W
2. Sensitivity: 3 levels adjustable
3. Output Method: Relay
4. Working Frequency: One level adjustable
5. Reaction Time: 35ms
6. Dimension: 112 x 73 x 38mm



## PD-132 NEW

Loop Detector

1. Supply Voltage: 230V AC, 115V AC, 24V DC/AC, 12V DC/AC
2. Power Consumption: 4.5W
3. Output Relays: 240V/5A
4. Frequency Tange: 20KHz~170KHz
5. Reaction Time: 10ms
6. Dimension: 108 x 78 x 40mm

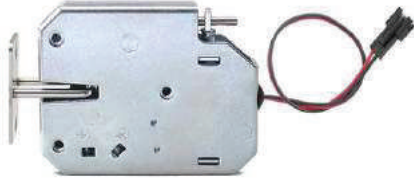


## PD-232 NEW

Loop Detector

1. Supply Voltage: 230V AC, 115V AC, 24V DC/AC, 12V DC/AC
2. Loop Quantity: 2
3. Loop connection: <5m optimal
4. Reaction Time: 100ms
5. Dimension: 108 x 78 x 40mm

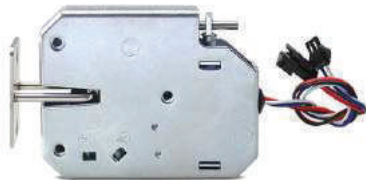




### CB-93A

12V Cabinet lock

1. Fail-secure type
2. Voltage: DC12V 1.8A
3. Signal Output: No
4. Lock size: 73x58x13.3mm



### CB-93B

12V Cabinet lock

1. Fail-secure type
2. Voltage: DC12V 1.8A
3. Signal output with 4 wires
4. Lock size: 73x58x13.3mm



### CB-96

12V Cabinet lock

1. Fail-secure type
2. Voltage: DC12V 1.8A
3. Signal Output: No
4. Lock size: 73x58x13.3mm



### CB-96S / CB-96B

12V 24V Cabinet lock

1. Fail-secure type
2. Voltage: DC12V 1.8A(CB-96S)  
DC24V 1.5A(CB-96B)
3. With Signal Output
4. Lock size: 73x58x13.3mm



### CB-96C

12V Cabinet lock

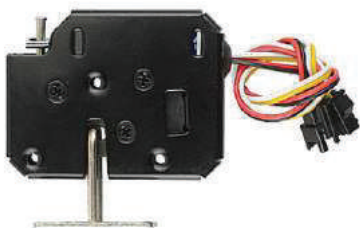
1. Fail-secure type
2. Voltage: DC12V 1.8A
3. Signal Output: No
4. Lock size: 73x58x13mm



### CB-96D

12V Cabinet lock

1. Fail-secure type
2. Voltage: DC12V 1.8A
3. With Signal output
4. Lock size: 73x58x13mm



### CB-96M

12V Mini Cabinet lock

1. Voltage: DC12V 1.8A(CB-96S)  
DC24V 1.5A(CB-96B)
2. With Signal Output
3. Lock size: 73x58x13.3mm



### CB-91 / CB-91B

12V 24V Cabinet lock

1. Voltage: DC12V 0.8A(CB-91)  
DC24V 1.2A(CB-91B)
2. Power On: <10S (Don't recommend to power on all the time)
3. Tongue length: 10mm
4. Tongue holding force: ≤1N(100G)
5. Working Mode: Power on- Open  
Power off- Lock
6. Lock size: 55x23x28mm



### CB-91C

12V 24V Cabinet lock

1. Voltage: DC12V 0.8A  
DC24V 1.2A
2. Power On: <10S (Don't recommend to power on all the time)
3. Tongue length: 10mm
4. Tongue holding force: ≤1N(100G)
5. Working Mode: Power on- Open  
Power off- Lock
6. Lock size: 55x23x28mm



### CB-91-2A

12V Cabinet lock

1. Voltage: DC12V 2A
2. Power On: <5S (Don't recommend to power on all the time)
3. Tongue length: 10mm
4. Tongue holding force:  $\leq 3N(300G)$
5. Working Mode: Power on- Open  
Power off- Lock
6. Lock size: 55x23x28mm



### CB-91-12V / CB-91-24V

12V 24V Cabinet lock

1. Voltage: DC12V 0.4A(CB-91-12V)  
DC24V 0.3A(CB-91-24V)
2. Support Power on all the time
3. Tongue length: 10mm
4. Tongue holding force:  $\leq 0.5N(50G)$
5. Working Mode: Power on- Open  
Power off- Lock
6. Lock size: 55x23x28mm



### CB-91-PF

12V 24V Cabinet lock

1. Voltage: DC12V 0.3A  
DC24V 0.2A
2. Support Power on all the time
3. Tongue length: 10mm
4. Tongue holding force:  $\leq 0.5N(50G)$
5. Fail-Safe Mode: Power on to Lock  
Power off to Unlock
6. Lock size: 55x23x28mm



### CB-91-L

12V Cabinet lock

1. Fail-Secure Mode
2. Voltage: DC12V 0.8A
3. Tongue length: 23mm
4. Lock size: 54x22x28mm



### CB-90 / CB-90A / CB-90B

12V 24V Cabinet lock

1. Fail-Secure Mode
2. Voltage: DC12V 1.2A(CB-90 12V)  
DC24V 1.2A(CB-90 24V)  
DC12V 0.4A(CB-90A)  
DC24V 0.3A(CB-90B)
3. CB-90A/B: Support Power on all the time
4. Tongue length: 7mm
5. Lock size: 54x23x28mm



### CB-96D

12V 24V Cabinet lock

1. Fail-Secure Mode
2. Voltage: DC12V 0.3A(CB-90-C)  
DC24V 0.2A(CB-90-D)
3. Support Power on all the time
4. Tongue length: 10mm
5. Tongue holding force:  $\leq 0.5N(50G)$
6. Fail-Safe Mode: Power on to Lock  
Power off to Unlock
7. Lock size: 54x23x28mm



### CB-97-6V / CB-97-12V

12V Mini Cabinet lock

1. Voltage: DC6V 0.8A(CB-97-6V)  
DC12V 0.4A(CB-97-12V)
2. Total Tongue Length: 4mm
3. Tongue holding force:  $\leq 1N(100G)$
4. Power On: <3S
5. Lock size: 27x15x17.5mm



### CB-98-12V

12V Mini Cabinet lock

1. Voltage: DC12V 0.4A
2. Total Tongue Length: 10mm
3. Tongue holding force:  $\leq 1N(100G)$
4. Power On: <3S
5. Lock size: 27x15x17.5mm



### CB-92

12V Cabinet lock

1. Fail-secure type: Power to Open
2. Voltage: DC12V
3. Current: 1.5A
4. Suitable for: small cabinet
5. Dimension: 42x27x28mm



### CB-94 HOT

Cabinet lock with battery

Work with 4pcs 7 alkaline batteries

1. Static current  $\leq 5\mu A$
2. Transient current (Turn on lock)  $\leq 250mA$
3. Work current for operating keypad:  $\leq 20mA$
4. Use time: More than 100 thousand



### CB-95A / CB-95B / CB-95C

6V 12V 24V Cabinet lock

1. Voltage: DC 6V 1.4A (CB-95A)  
DC12V 0.8A (CB-95B)  
DC24V 0.8A (CB-95C)
3. Lock tongue diameter: 6mm
4. Tongue holding force:  $\leq 1N(100G)$
5. Size: 30x13x15mm



### CB-95D

24V Cabinet lock

1. Voltage: DC12V 2.2A
3. Lock tongue diameter: 7mm
4. Tongue holding force:  $\leq 1.5N(150G)$
5. Size: 30x16x19mm



### CB-100

Universal RFID Card key sauna locker locks

Work with 4pcs 5 alkaline batteries

1. Card type: EM or MF Card
2. Optional color: Golden, Silver, Black
3. Dimensions: 114x53x15.5mm



### EL-100

Electric Cabinet Lock

1. Lock Size: 79Lx40Wx23H(mm)  
Aramature plate: 75Lx31Wx10H(mm)
2. Voltage: DC12V or DC24V
3. Working Current: 12V/100mA 24V/200mA
4. Suitable for: File Cabinet, Disply Cabinet
5. Holding Force: 60kg (100Lbs)



### EL-H100

Electric Cabinet Lock

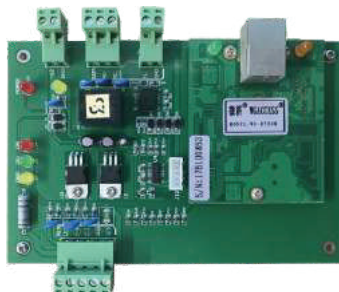
1. Lock Size: 114Lx35Wx23H(mm)  
Aramature plate: 75Lx31Wx10H(mm)
2. Voltage: DC12V or DC24V
3. Working Current: 12V/100mA 24V/200mA
4. Suitable for: File Cabinet, Disply Cabinet
5. Holding Force: 60kg (100Lbs)



### CB-97

Glass door lock by manual

1. Glass door Thickness: 10-12mm
2. Lock and Unlock by Manual

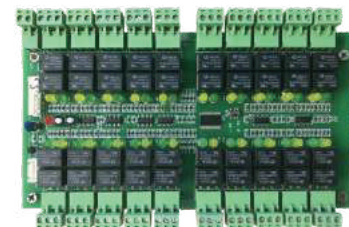


### ACB-DT20

One for More Access Control

Used for lift access controller of Cabinet controller only

1. Support standard WG 26output RFID card reader;
2. Communication: TCP/IP;



### ACB-DT20K

Extend function board for 20cabinet locks

1. Must work with ACB-DT20 main board;
2. With 20output relay, Can control 20floors or 20cabinet locks, if with more, add 1 more ACB-DT20;



### CB-99

Invisible RFID Cabinet lock

1. Material: ABS
2. Color: Black
3. Unlock Way: RFID Card
4. Working Voltage: DC6V  
(4pcs AA batteries)
5. Lock Size: 76\*76\*29.5 mm



### CB-99 Bluetooth

RFID Cabinet Locks with APP Ttlock

1. Material: ABS
2. Color: Black
3. Unlock Way: RFID Card
4. Working Voltage: DC6V  
(4pcs AA batteries)
5. Lock Size: 76\*76\*29.5 mm



### iFinger

USB Fingerprint Identification lock

1. Function/ Main Use: Easiest and most security to login Windows 7 8 10 and Unlock your Word, Excel, Powerpoint file etc. with your fingerprint
2. Support: Microsoft Windows / Hello for Windows 7 8 10
3. Reaction Time:  $\approx$ 0.15s
4. Socket Type: USB 2.0

## Bluetooth Padlock



### iLock

Bluetooth Fingerprint Padlock

1. Unlock way: APP/Finger
2. App name: Nokelock
3. Material: Alloy Housing 303 stainless steel
4. 5V 0.5A(Micro USB)
5. Dimension: 75 x 48 x 16mm



### iLock-M

Fingerprint Padlock

1. Unlock way: Finger
2. Material: Alloy Housing 303 stainless steel
3. 5V 0.5A(Micro USB)
4. Dimension: 75 x 48 x 16mm



### U-Lock

Fingerprint Bicycle U Lock With Key

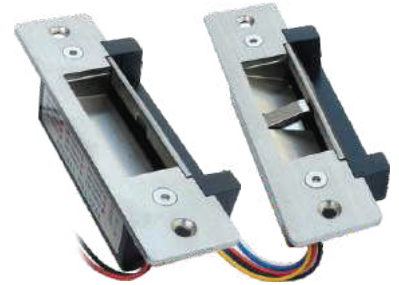
1. User capacity: 20 users
2. Dimension: 425x125x26mm
3. Weight: 1.5kg
4. Micro USB charging interface is used in this product.



**ES-100A / 100B**  
 Standard-type Electric Strike Series  
**ES-100A:** Fail-secure type  
**ES-100B:** Fail-safe type  
 Lock Size: 150Lx39.5Wx28H(mm)  
 Bolt structure: Stainless Steel  
 Holding Strength: 800kg  
 Voltage: 12VDC  
 Current: 450mA(ES-100A)  
 200mA(ES-100B)



**ES-110A / 110B**  
 Long-type Electric Strike  
**ES-110A:** Fail-secure type  
**ES-110B:** Fail-safe type  
 Lock Size: 250Lx25Wx34H(mm)  
 Strike Structure: Stainless Steel  
 Holding Force: 400kg  
 Voltage: DC12V  
 Current: 240mA(ES-110A)  
 120mA(ES-110B)



**ES-120A / 120B**  
 ANSI standard Heavy Duty Electric Strike Series  
**ES-120A 2wires:** Fail-Secure & Fail-Safe  
 (default: Fail-safe)  
**ES-120B 5wires:** With signal output  
 Lock Size: 124Lx43Wx32H(mm)  
 Bolt structure: Stainless Steel  
 Holding Strength: 400kg  
 Voltage: 12VDC  
 Current: 240mA



**ES-130A / 130B**  
 Narrow-type Electric Strike Series  
**ES-130A:** Fail-secure type  
**ES-130B:** Fail-safe type  
 Lock Size: 149Lx28Wx34H(mm)  
 Bolt structure: Stainless Steel  
 Holding Strength: 250kg  
 Voltage: 12VDC  
 Current: 240mA(ES-130A)  
 120mA(ES-130B)



**ES-140A / 140B**  
 Fail Safe Electric Strike is Suitable for Glass Door  
**ES-140A:** Fail-secure type  
**ES-140B:** Fail-safe type  
 Lock Size: 149Lx28Wx31H(mm)  
 Strike Structure: Stainless Steel  
 Holding Force: 250kg  
 Voltage: DC12V  
 Current: 240mA(ES-140A)  
 120mA(ES-140B)



**ES-150**  
 European Narrow-type and Adjustable Electric Strike  
 Lock Size: 110Lx25Wx31.5H(mm)  
 Strike Structure: Zinc die-casting  
 Holding Strength: 600kg  
 Voltage: DC12V  
 Current: 700mA  
 Special Design: Adjust Lock-tongue to NO style  
 Face plate Housing: Surface by coating nickel Surface by coating nickel and polishing  
 Suitable For: Narrow Wooden Door, Narrow Metal Door  
 Opening Mode: 90 Degree Swinging Door



**BS-160**  
 European Narrow-type and Adjustable Electric Strike  
 Lock Size: 250Lx25Wx27H(mm)  
 Strike Structure: Zinc die-casting  
 Holding Strength: 500kg  
 Voltage: DC12V  
 Current: 700mA  
 Special Design: Adjust Lock-tongue to NO style  
 Face plate Housing: Surface by coating nickel Surface by coating nickel and polishing  
 Suitable For: Narrow Wooden Door, Narrow Metal Door  
 Opening Mode: 90 Degree Swinging Door



### BD-106

Electric Bolt lock for Auto-door

1. Power supply: DC12-24V
2. Locking start current: 980mA
3. Quiescent Current: 200mA
4. Security type: Power on lock



### BL-M3001

Mini Embedded bolt lock with 2 wires

1. Material: Stainless Steel
2. Working way: Power off, door is open
3. Voltage: DC12V
4. Starting current: 0.7A
5. lock body size: 125\*38mm
6. Armature plate size: 93\*26.5mm



### BL-M3002

Mini Embedded bolt lock with 2 wires

1. Material: Stainless Steel
2. Working way: Power off, door is open
3. Voltage: DC12V
4. Starting current: 0.7A
5. Lock Dimension: 125\*44.5\*1.5mm



### BL-C2001A

Electric bolt lock with 2 terminals

1. Face Plate: 200\*34\*42mm
2. Strike Plate: 90\*25\*3mm
3. Lock Cylinder: 15mm\*15mm
4. Working Voltage: DC12V
5. Start working: 450mA



### BL-C20001B

2 wires Electric Bolt Lock with Low Temperature and Timer

1. Face Plate: 205\*35\*40mm
2. Strike plate : 90\*25\*2mm
3. Bolt : 16mm(Throw)\*16mm(Diameter)
4. Voltage: DC12V
5. Start Current: 960mA Standby
6. Current: 130mA Timer: 0/3/6/9



### BL-C2001D

5 wires Electric Bolt Lock With door state detection output point and Timer

Signal Output: door open or door close state detection output point, NC/COM



### BL-N2000

Durable Narrow Electric Bolt Lock

1. Size of stainless steel bolt: 12.6mm;
2. Sticking-out length: 15mm
3. Size of magnet seat: 84\*25mm



### BL-2100A

Electric Bolt Lock specially for automatic door (required bracket together)

1. Voltage: DC12V
2. Start Current: 900mA
3. Standby Current: 150mA
4. Face Plate: 205\*35\*41mm
5. Strike plate : 90\*25\*2mm
6. Signal Output: Door status Output, NC/COM
8. Timer: 0/ 3/ 6/ 9 seconds



### BL-2300 Fail-safe

Narrow Electric bolt lock / 5wires

1. Fail-safe( Power off,door is open)
2. Voltage: DC12V
3. Start Current: 1.3A, Working Current: 0.08A
4. Time delay: 0-6S adjustable
5. Lock size: 200\*24\*38mm



### BL-2300B Fail-Secure

Narrow Electric bolt lock / 5wires

1. Fail-secure( Power off, door is locked)
2. Voltage: DC12V
3. Start Current: 1.3A, Working Current: 0.08A
4. Time delay: 0-6S adjustable
5. Lock size: 200\*24\*38mm



### BL-3000

Electric Bolt Lock Hanging with Timer

1. Voltage: DC 12V or 24V
2. Start Current: 580mA
3. Standby Current: 200mA
4. Power on to lock
5. Lock body: 150\*34\*28mm
6. Weight: 0.6KG

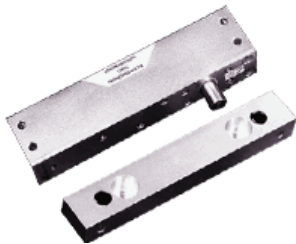


### BL-2800

Electric Bolt for Frameless Glass Door (5wires)

1. Voltage: DC12V
2. Start Current: 900mA
3. Timer: 0/ 3/6 seconds available to set
4. Signal Output: Door Status Output, NO/COM
5. Suitable For: 12~15mm Electric Bolt For Fully Frameless

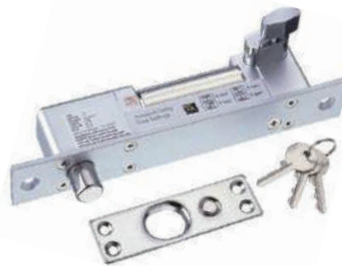
Open Left or Open Right (Choose One)



### BL-2900

Electric Bolt Lock Hanging with Timer

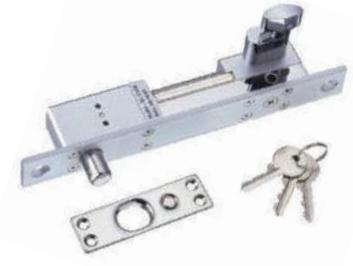
1. Voltage: DC12V
2. Start Current: 1.2A
3. Standby Current: 0.25A
4. Fail Safe: power to lock
5. Face Plate: 150\*24.5\*39mm
6. Bolt: 15mmDIA, stainless steel 15mm throw
7. Timer: 0/3/6 seconds available to set



### BL-2500A / 2500B

Dead Bolt Lock (power on to open)

- BL-2500A:** (power to open)  
N.C. door position output point
  - BL-2500B:** (power to open)  
Door position detection and bolt position (N.C. & N.O.) output points
1. Power Supply: DC12V;
  2. Operation current: 900mA;



### BL-2600B

Dead Bolt Lock (all purpose type)

1. Door position detection and bolt position (N.C. & N.O.) output points
2. Power Supply: DC12V;Operation
3. Current : 880mA; Holding current: 250mA;
4. Adjustable fail-safe (power to lock) or fail-secure (power to open).



### BL-2400

Fail Secure Electric Bolt With Mort Lock Cylinder

1. Voltage: DC12V
2. Start Current: 950mA
3. Standby Current: 150mA
4. Face Plate: 260\*30\*48mm
5. Strike plate : 100\*25\*3mm
6. Bolt :16mm DIA, stainless steel 16mm throw



### BL-2700A / 2700B

Electric Bolt With Magnetic feature

- BL-2700A:** (Fail-Secure)
  - BL-2700B:** (Fail-Safe)
1. Voltage: DC12V ( 12V+ 24V is optional)
  2. Start Current: 900mA
  3. Standby Current: 150mA
  4. Face Plate: 200\*28\*38mm
  5. Strike plate: 90\*24\*3mm
  6. Autolock Time Delay: 0.3,6,9sec.



### BL-160E

Electric Mortise Lock

After the power failure, the mechanical key can be opened in emergency.

1. Working voltage: DC12V (DC24V)
2. Lock delay: 0/3/6/9 second tunable
3. Starting current: 1000mA
4. working current: 140mA



### BK-08A

Small Stainless Steel Bracket for Electric Bolt Lock  
 Standard Structure: Stainless steel, Wire Drawing Finished  
 Suitable for Door: specially for glass door frameless below Size: 93\*47\*38mm  
 Opening Mode: 180° Degress Door  
 Use with: BL-2001 Series  
 Finished for Shell: Stainless steel Wire Drawing



### BK-08B

Aluminum material Bracket is for frameless glass door  
 Standard Structure: Aluminum material  
 Suitable for Door: specially for glass door frameless below  
 Glass Thickness: 10-15mm  
 Opening Mode: 180° Degress Door  
 used with BL-C20001 to C20001E



### BK-08C

Stainless Steel Bracket for Electric Bolt Lock  
 Standard Structure: Stainless steel, Wire Drawing Finished Size: 202\*38.5\*46mm  
 Suitable for Door: glass door  
 Glass Thickness: 10-15mm  
 Opening Mode: 180° Degress Door  
 Use with: BL-2001 series  
 Finished for Shell: Stainless steel Wire Drawing

## ↳ Electric RIM lock



### IR-1208

Integrated access control IR-lock  
 1. Voltage: DC12V  
 2. Range: 0-15CM  
 3. Memory Size: 1000 cards  
 4. Card type: EM4100/4102  
 5. Frequency: 125KHz  
 6. Adding card mode: Remote, Admin card.



### ER-M2 Double Cylinder

Electric RIM Double Cylinder  
 Iron Nickle-Plated High-Copy SS 304  
 Electric RIM lock  
 1. Lock Size: 148\*107\*60mm  
 2. Backset: 60mm  
 3. Keys: 3pcs  
 4. Voltage: 12VDC(Pluse)



### ER-M1 Single Cylinder

Electric RIM Single Cylinder  
 Iron Nickle-Plated High-Copy SS 304  
 Electric RIM lock  
 1. Lock Size: 148\*107\*60mm  
 2. Backset: 60mm  
 3. Keys: 3pcs  
 4. Voltage: 12VDC(Pluse)



### ER-D3

Electric RIM lock with Nickle plating  
 1. Double-separated brass cylinder  
 2. Working voltage: 12V DC  
 3. Working current: 3A  
 4. Door thicknesses: 35 to 50mm  
 5. key or manually to open door  
 6. Applies to all types of doors



### ER-D2 Double Cylinder

Electric RIM Double Cylinder  
 Stainless Steel 304 Electric RIM lock  
 1. Lock Size: 148\*107\*60mm  
 2. Backset: 60mm  
 3. Keys: 3pcs  
 4. Voltage: 12VDC(Pluse)



### ER-S1 Single Cylinder

Electric RIM Single Cylinder  
 Stainless Steel 304 Electric RIM lock  
 1. Lock Size: 148\*107\*60mm  
 2. Backset: 60mm  
 3. Keys: 3pcs  
 4. Voltage: 12VDC(Pluse)





### K80

Switching Power Supply

1. Input: AC110V-240V / 50Hz-60Hz
2. Output: DC12V / 3A
3. Dimension: 104 x 69 x 33mm
3. Weight: 0.32kg



### K90

Switching Power Supply

1. Input: AC110V-240V / 50Hz-60Hz
2. Output: DC11.5V-13.5V / 5A
3. Dimension: 140 x 95 x 38mm
3. Weight: 0.42kg



### K10 NEW

Switching Power Supply

1. Input: AC100V-240V / 50Hz-60Hz
2. Output: DC12V / 2-5A
3. Dimension: 85 x 65 x 27mm
3. Weight: 0.14kg



### ACB-PS08

Power Supply for Access Control Board

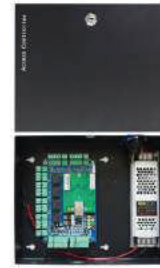
1. Input: AC180-235V / 50Hz
2. Output: DC9V-16V / 5A
3. Dimension: 277 x 233 x 66mm
3. Weight: 2.68kg
4. Price Non-include Access Control Board and Backup Battery



### ACB-PS08A

Power Supply for Access Control Board

1. Input: AC180-235V / 50Hz
2. Output: DC9V-16V / 5A
3. Dimension: 374 x 264 x 67mm
3. Weight: 3.28kg
4. Price Non-include Access Control Board and Backup Battery



### PS-6610

Wide Voltage Power Supply

1. Input: AC110-260V / 50Hz-60Hz
2. Output: DC13.5V / 10A
3. Dimension: 232 x 277 x 67mm
3. Weight: 1.7kg
4. Price Non-include Access Control Board and Backup Battery



### PS-6653

Wide Voltage Power Supply

1. Input: AC110-240V / 50Hz-60Hz
2. Output: DC9V-16V / 5A
3. Dimension: 277 x 232 x 66mm
3. Weight: 1.66kg
4. Price Non-include Access Control Board and Backup Battery



### PS-6653B

Wide Voltage Power Supply

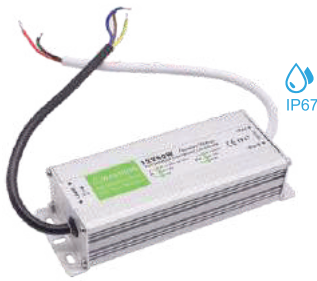
1. Input: AC110-240V / 50Hz-60Hz
2. Output: DC9V-16V / 5A
3. Dimension: 371 x 266 x 66mm
3. Weight: 2.04kg
4. Price Non-include Access Control Board and Backup Battery



### PSB-400

Storage Battery

Working together with backup power supply, Voltage 12V/7A



IP67

### PSW-01 NEW

Electronic LED Driver

1. Input: AC90V-250V / 50Hz-60Hz
2. Output: DC12V / 5A
3. Dimension: 145 x 51 x 32mm
3. Weight: 0.36kg



### 208K NEW

Switching Power Supply

1. Input: AC110V-240V / 50Hz-60Hz
2. Output: DC12V / 5A
3. Dimension: 132 x 74 x 39mm
3. Weight: 0.4kg



### 12V1600W NEW

Large Access Power supply

1. Input: AC85V-265V / 47Hz-65Hz
2. Output: DC12V / 1.15A-1.4A
3. Dimension: 770 x 920 x 170mm
3. Weight: 10kg
4. 12V 1600W Access Power Supply, Maximum support 24pcs ACB board



### 208CK

Access Control Power Supply

1. Input: AC110V-240V / 50Hz
2. Output: DC12V; NO/NC / 5A
3. Dimension: 212 x 172 x 70mm
3. Weight: 2kg



### 208CK-D

Uninterrupted Power Supply

1. Input: AC110V-240V / 50Hz
2. Output: DC12V; NO/NC / 5A
3. Dimension: 212 x 172 x 70mm
3. Weight: 2kg



### PSB-200

Access Control Power Supply

1. Input: AC180-235V / 50Hz
2. Output: DC12V; NO/NC / 5A
3. Dimension: 183 x 87 x 60mm
3. Weight: 1.32kg



### PSB-300

Uninterrupted Power Supply

1. Input: AC180-235V / 50Hz
2. Output: DC12V; NO/NC / 5A
3. Dimension: 213 x 168 x 70mm
3. Weight: 1.78kg



### PSB-300B NEW

Uninterrupted Power Supply

1. Input: AC110-240V / 50-60Hz
2. Output: DC12V / 5A
3. Dimension: 211 x 165 x 70mm
3. Weight: 1.04kg



### 1210A/1230A

Switching Power Supply

- 1210A:**  
12V 10A 120W  
Dimension: 160\*98\*42mm
- 1230A:**  
12V 30A 360W  
Dimension: 215\*110\*50mm



**WR1-B**  
120x50x20mm



**WK1**  
134x55x20mm



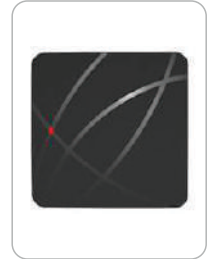
**U-P001**  
110x48x21mm



**U-P002**  
110x48x21mm



**U-P003**  
110x48x21mm



**U-P004**  
86x86x19mm



**U-P005**  
86x86x19mm



**U-P006**  
86x86x19mm



**KR100**  
115x75x18mm



**KR101**  
43x77x17mm



**KR200**  
86x86x18mm



**KR201**  
84.5x44x16.8mm



**KR501**  
86x86x16mm



**KR503**  
116x75x16mm



**KR600**  
116x75x16mm



**KR601**  
86x86x16mm



**PCD-94**  
100x46x20mm



**PCD-96**  
80x43x16mm



**PCD-96A**  
80x43x16mm



**PCD-100A**  
76x114x16mm



**PCD-101**  
122x46x23mm



**PCD-102**  
124x76x23.5mm



**PCD-104**  
126x76x23mm



**PCD-124**  
98.2x42.4x17mm



**RF002**  
110x50x18mm



**RF003**  
110x86x18mm



**iButton-EM**  
45x25mm



**iButton-MF**  
26x22mm



**QR-86**  
86x86x42mm



**BT-86**  
86x86x18mm



**U-M001**  
105x50x20mm



**U-M002**  
110x48x20mm



**RF006**  
120x56x18mm



**RF007**  
120x80x25mm



**PCD-86**  
92x92x21mm



**PCD-87**  
92x92x21mm



**PCD-103**  
109x88.4x34mm



**KR102**  
86x86x35mm



**KR202**  
86x86x18mm



**KR502**  
86x86x28mm



**KR602**  
86x86x20mm



**Rt8**  
86x86x20mm



**R6**  
86x86x20mm



**Copier**  
152x80x21mm



**PCD-01**  
86x86x8mm



**PCD-01NFC**  
86x86x8mm



**PCD-02**  
86x86x8mm



**PCD-02NFC**  
86x86x8mm



**MCI-109**  
USB card issuing device



**PCD-122**  
USB card issuing device

All RFID access card reader are available for both EM or Mifare and IP68 waterproof

EM 125KHz with standard Wiegand 26output

Mifare 13.56MHz with standard Wiegand 34output



## ED100

Automatic Swing Door Operator (Include 1pcs Microwave Sensor)

|                          |              |                  |               |
|--------------------------|--------------|------------------|---------------|
| Power supply             | 110V or 220V | Protection level | IP12D         |
| Opening time             | 3-7s / 90°   | Dimensions       | 516x105x82mm  |
| Opening and holding time | 1-30s        | Packing box      | 626x197x152mm |
| Temperature              | -20°C-55°C   | Weight           | 8.5kg         |



Microwave Sensor  
M-204T



Remote controller



Kits



## Extender-3, Extender-7

Automatic Door opener extender

Extender-3: 31x30mm  
Extender-7: 80x30mm



## M-236E

Automatic door back-up power with lithium battery

1. Input Voltage: AC220V 50Hz
2. Output Voltage: DC24V 2.6AH;  
DC12V 5.2AH
3. Working Mode: Automatic working or keep opening
4. Dimension: 243x59x45mm



## M-227A, M-227B

Moving Safety Curtain

Sensor for revolving door **M-227A**  
Motion light curtain sensor **M-227B**  
1. Operation voltage: AC/DC12-36V  
2. Dimension: 620x39x37mm  
750x39x37mm  
900x39x37mm  
1200x39x37mm



## SM150

Automatic Sliding Door Operator

1. Include 2pcs Microwave Sensor
2. Power: AC220V, 50HZ
3. Opening Speed: 15-46cm/s (adjustable)
4. Closing Speed: 13-46cm/s (adjustable)
5. Hold-Open Time: 0-8S (adjustable)
6. Motor: DC24V Brushless Servo Motor
7. Weight: 10.58kg



## RS-140

Side Mount Garage Door Opener

1. Range of application: Various flat-open doors with the width ≤1200mm and the weight ≤120Kg
2. Open angle: 90°
3. Power supply: DC24V 5A
4. Size: 274x85x129mm
5. Weight: 9kg



## D180S

Glass Door Floor Spring

1. Maximum door weight: 180kg
2. Maximum door width: 1200mm
3. Opening and closing time: 6-12S
4. Power supply: AC220V 50/60Hz
5. Rated power: 55W
6. Size: 320x110x70mm



## S4A-219T

Automatic Door Pedal Switch

1. Supply power: AC/DC 12~30V
2. Reaction time: Relay output<45ms
3. Dimension: 186x175x53mm
4. Detection mode: Receive the open signal by the truncation of infrared ray which operated by foot



## M-218

Safety Beam Sensor

1. Power supply: AC/DC 12V~30V
2. Maximum sending and receiving distance: 10M
3. Number of beams: Single beam or double beam optional
4. Dimensions (main controller): 105.5x53.4x28.5mm



## UB-600

U bracket for Glass Door

1. Suitable for Door: In-swing Door
2. Opening Mode: 90° Degress Door



## UB-150A

U Bracket for Sliding Doors Operator

1. Suitable for Door: In-swing Door
2. Material: Aluminum alloy



## UB-150B

U Bracket for Sliding Doors Operator

1. Suitable for Door: In-swing Door
2. Material: Aluminum alloy



**Tuya-SD01**  
Smoke Detector Sensor



**Tuya-SD03**  
Smoke Detector Sensor



**Tuya-GAS**  
Smoke Detector Sensor



**Tuya-PIR**  
Smoke Detector Sensor



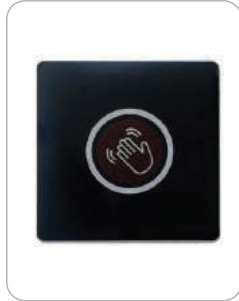
**OP24A**  
WiFi Door Exit Button



**OP24B**  
WiFi Door Exit Button



**OP24C**  
WiFi Door Exit Button



**OP24D**  
WiFi Door Exit Button



**Op12**  
WiFi Door Exit Button



**Op13**  
WiFi Door Exit Button



**Tf301**  
Tuya WiFi Access Control



**Tf501**  
Tuya WiFi Access Control



**Tf5**  
Tuya WiFi Access Control



**T8**  
Tuya WiFi Access Control



**T1**  
Tuya Cabinet Drawer Lock



**EB-10**  
86x86x26mm



**EB-11**  
86x56x26mm



**EB-86T**  
86x86x18mm



**EB-40T**  
86x40x18mm



**EB-16**  
115x70x25mm



**EB-17**  
86x86x35mm



**EB-16-R**  
115x70x25mm



**EB-17-R**  
86x86x35mm



**NS11540**  
115x40mm



**NS11570**  
115x70mm



**NS86**  
86x86mm



**EB-115Z**  
115 x 40mm



**EB-115SS**  
(Outdoor)



**EB-11E-1**  
115x40mm



**EB-11E-5**  
115x40mm



**EB-11D-1**  
115x70mm



**EB-11D-1LED**  
115x70mm



**EB-11A-1LED**  
86x86mm



**S840**  
115x40mm



**S840L**  
115x40mm



**S840D**  
115x40mm



**S870**  
115x70mm



**S870L**  
115x70mm



**S870D**  
115x70mm



**S850**  
86x50mm



**S850L**  
86x50mm



**S850D**  
86x50mm



**S886**  
86x86mm



**S886L**  
86x86mm



**S886D**  
86x86mm





**EB-12**  
91x28x20mm



**EB-12A**  
91x28x20mm



**EB-1401**  
115x70x25mm



**EB-1401A**  
115x70x25mm



**EB-13**  
86x86x38mm



**EB-13A**  
86x86x38mm



**EB-14**  
86x50x33mm



**EB-14A(LED)**  
86x50x33mm



**EB-15**  
86x86x33mm



**EB-15A(LED)**  
86x86x33mm



**EB-1405**  
80x30x24mm



**EB-1405A**  
80x30x24mm



**EB-12B**  
115x28x25mm



**ANSI EB-14B**  
115x70x25mm



**EB-29B**  
86x86x38mm



**EB-30B**  
86x86x38mm



**EB-14B**  
86x50x33mm



**EB-15B**  
86x86x33mm



**EB-53**  
53x53x25mm



**EB-53A**  
53x53x25mm



**EB-53S**  
53x53x25mm



**EB-53K**  
53x53x25mm



**EB-14C**  
86x50x27mm



**EB-14D**  
86x50x27mm



**EB-53G**  
53x53x25mm



**EB-53R**  
53x53x25mm



**EB-1405G**  
80x30x25mm



**EB-1405R**  
80x30x25mm



**EB-40M**  
115x40mm



**EB-70M**  
115x70mm



**EB-50M**  
86x50mm



**EB-86M**  
86x86mm



**M40**  
115x40mm



**M70**  
115x70mm



**M50**  
86x50mm



**M86**  
86x86mm



**S84022D**  
115x40mm



**S84022L**  
115x40mm



**S87022D**  
115x70mm



**S87022L**  
115x70mm



**S85022D**  
86x50mm



**S85022L**  
86x50mm



**S88622D**  
86x86mm



**S88622L**  
86x86mm



**S4A-505**  
Capacitive sensing



**S4A-505W**  
Capacitive sensing



**S4A-505MH**  
Infrared sensor



**S4A-505MHW**  
Infrared sensor



**S4A-201S**  
86x86x14mm



**S4A-201G**  
92x92x33mm



**WS-86**  
86x86x11.5mm



**WS-R**  
80x80x28mm



**M201**  
113x63x20mm



**EB-1406**  
80x32x23mm



**EB-20**  
Blue, Red,  
Green, White



**EB-20 SPDT**  
Red, Green, White



**EB-20 DPDT**  
Red, Green, White



**EB-20G**  
90x93x45mm



**EB-20H**  
87x87x60mm



**Plastic cover**  
Transparent



**EB-10B**  
86x86x35mm



**EB-18**  
86x86mm



**EB-18C**  
86x86x24mm



**EB-18D**  
86x86x25mm



**EB-18G**  
86x86x6mm



**EB-1404**  
86x86x20mm



**iCC 01**  
86x86mm



**iCC 02**  
86x86mm



**EB-25**  
76x23x14mm



**EB-18SM**  
86x86x35mm



**EB-18CB**  
77x77x45mm



**TFS-1 (2m cable)**  
103x67x31mm

### Baking Finish



**PB-BF65A** 65cm **PB-BF65N** 65cm  
**PB-BF100A** 100cm **PB-BF100N** 100cm

### Stainless Steel 304



**PB-S65A** 65cm **PB-S65N** 65cm  
**PB-S100A** 100cm **PB-S100N** 100cm

### Vertical Rod Panic Bar



**RDA-32C**  
evacuation doors (escape doors)

### Door Handle with Key



**DHK-S**  
Stainless Steel  
304



**DHK-B**  
Baking Finish

### Double Door Holder



**DDH** Zinc Alloy  
182x78x60mm



**EM-22**  
ID Thin Cards  
125KHz



**EM-23**  
ID Thick Cards  
125KHz



**MF-26**  
IC Thin Cards  
13.56MHz



**MF-27**  
Philips IC Thin card  
13.56MHz



**HID-01**  
HID Thin Cards



**HID-02**  
HID Thick Cards



**For Printing Purpose**  
ID Card with Coating



ID Card without Coating



**UC-1**  
Ultralight Keyfob  
13.56MHz



**ID+IC**  
TK4100+Fudan Chip



**UHF+ID**  
915MHz+125KHz



**UHF+IC**  
915MHz+13.56MHz



**TAG-1**  
125KHz



**TAG-2**  
125KHz or 13.56MHz



**TAG-3**  
125KHz or 13.56MHz



**TAG-4**  
125KHz



**TAG-5**  
125KHz or 13.56MHz



**TAG-6**  
125KHz or 13.56MHz



**TAG-7**  
125KHz



**TAG-8**  
125KHz or 13.56MHz



**UK-1**  
Ultralight Keyfob  
13.56MHz



**EV12K**  
Mifare Desfire  
13.56MHz



**EV18K**  
Mifare Desfire  
13.56MHz



**S50**  
Mifare Classic 1k  
13.56MHz



**S70**  
Mifare Classic 1k  
13.56MHz



**iCode**  
I-CODE2 Support ISO15693  
13.56MHz



**ID+IC-K**  
TK4100+Fudan Chip  
13.56MHz



**ID-EM-24**  
Wrist Bands



**GE-ID**  
125KHz



**GE-IC**  
13.56MHz



**O80-R**  
30-80KG



**DL-45**  
25-45KG



**DL-60**  
45-60KG



**DL-80**  
65-80KG



**DL-120**  
80-120KG



**DL-34**  
Tappet Contacts



**DL-33**  
Small head with  
8mm



**DL-35**  
Aluminum Alloy  
Exposed Mounting



**DL-36**  
Exposed Mounting



**DL-37**  
Stainless Steel  
Mortise Mounting



**DH-007**  
Door Holder



**DH-009**  
Door Holder



**DH-005**  
Door Holder



**DH-008**  
Door Holder



**DH-006**  
Door Holder



**DH-110**  
Door Holder



**DH-0010**  
Door Holder



**DH-0011**  
Door Holder



**S4A-31**  
Door Holder



**S4A-33**  
Door Holder



**S4A-34A**  
Door Holder



**S4A-34B**  
Door Holder



**S4A-34**  
Door Holder



**S4A-35**  
Door Holder



**S4A-36**  
Door Holder



**S4A-36A**  
Door Holder



**S4A-36B**  
Door Holder



**S4A-39A**  
Door Holder



**S4A-39B**  
Door Holder



**S4A-39C**  
Door Holder



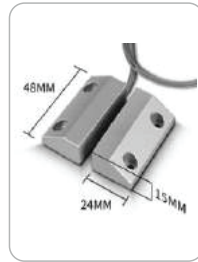
**S4A-39D**  
Door Holder



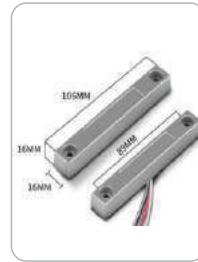
**MS-03**  
Magnetic Sensor



**MS-04**  
Magnetic Sensor



**MC-05**  
Magnetic Sensor



**MC-06**  
Magnetic Sensor



**MC-51**  
Magnetic Sensor



**MC-52**  
Magnetic Sensor



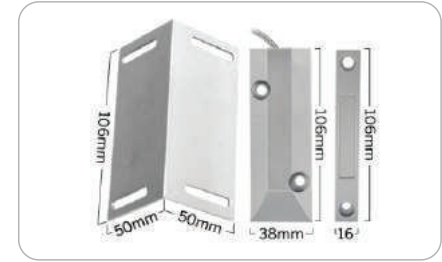
**OC-55**  
Magnetic Sensor



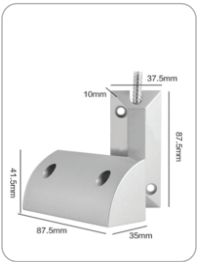
**OC-60B**  
Magnetic Sensor



**OC-60**  
Magnetic Sensor



**OC-55ZL**  
Magnetic Sensor



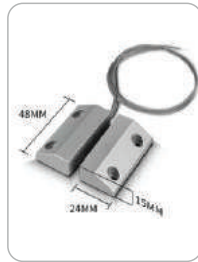
**OC-59**  
Magnetic Sensor



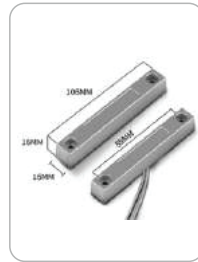
**MC-51**  
Magnetic Sensor



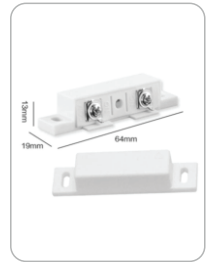
**MC-52**  
Magnetic Sensor



**MC-56**  
Magnetic Sensor



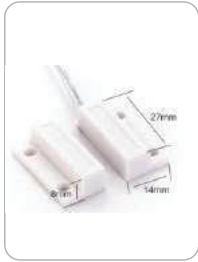
**MC-58**  
Magnetic Sensor



**RC-31**  
Magnetic Sensor



**RC-32**  
Magnetic Sensor



**RC-38A**  
Magnetic Sensor



**RC-39B**  
Magnetic Sensor



**RC-33A**  
Magnetic Sensor



**RC-33B**  
Magnetic Sensor



**RC-34A**  
Magnetic Sensor



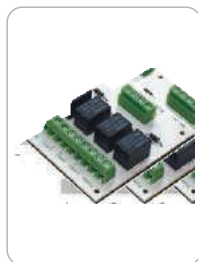
**MC-SK03W-2**  
Magnetic Sensor



**MC-SK03W-2 (315MHz)**  
Magnetic Sensor



**MC-SK03W-2 (433MHz)**  
Magnetic Sensor



**S4A-501**  
Interlock Module  
of 2 Doors



**S4A-502**  
Door Control  
Relays Modules



**S4A-504**  
Voltage Switch  
Module



**S4A-505**  
Time Delay  
Module



**EB-405**  
Remote Control



**EB-19**  
ABS Remote Control



**EB-19A**  
Metal Remote Control



**EB-19B**  
Remote Control  
with 2relay



**EB-19D**  
Remote Control  
with 4relay



**EB-19H**  
Remote Control  
with 8relay



**DH-201**  
Door Hinges



**BS-20**  
Microwave sensor



**M-204**  
Microwave sensor



**WD-26**  
Wireless Doorbell



**B12**  
Wired Doorbell



**B12-A**  
Wired Doorbell



**RW1990**  
Readable and Writable



**C485**  
RS485/232



**WG-USB**  
Wiegand 26/34  
Converter into USB



**WG-USB**  
USB-WG Converter



**WG-RS485**  
WG-RS485 Converter



**WG-TCP**  
Wiegand Converter  
to TCP/IP



### GTP-8000

Touch-Screen guard tour probe

1. Reading: 125kHz EM card
2. Data transmission: 3G network/Magnetic USB cable
3. Fingerprint: Semiconductor fingerprint reader
4. Camera: 2.0 mega pixel back camera
5. GPS: #10 meters positioning precision
6. Storage capacity: 10,000 logs
7. Item for each spot: 30 pcs( Expandable to level 4 menu.)
8. Battery: 2700mAh built-in rechargeable lithium battery



### GTP-6900

GPS Guard Tour probe systems

1. GPS tracking, locating patrol site
2. GPRS real time data transmission
3. Flashlight+2.0 mega pixels camera
4. Electronic railing, intrusion alarm
5. 5 modes LED lighting
6. Display: TFT 1.8" High-definition color display



### GTP-6700

Mini GPRS Guard Tour system

1. Reading Method: Auto-induction
2. Sensor Frequency:125kHz EM ID tag
3. Material:ABS plastic+rubber handle
4. Direction: LED+Vibration
5. Storage capacity: 80,000pcs
6. Impact record capacity:32,000pcs
7. Battery: 1200 mAh built-in li-ion (rechargeable) battery



### GTP-5000C

TCP/IP Real-Time Guard Tour Probe

1. Structure: IMD, super wear resistant
2. Instruction push: Real time message
3. Data trnsmission: TCP/IP
4. Reading: Fingerprint/Staff card
5. Fingerprint: Optical. 255cs
6. Screen: 2.4" TFT screen



### GTP-6200C

USB cable (Pogo pin contacts)  
FREE USB DRIVER

1. Material: Metal
2. Storage capacity: 800,000 logs
3. Impact(drop) storage capacity: 32,000 logs
4. Size: 130mmx40mmx25mm
5. Weight: 170g
6. Workable tags: 125kHz EM rfid tags
7. Induction: Auto-induction without pressing button
8. Battery: Built-in 3.7v 900mAh rechargeable lithium
9. Feature: Impact (drop) record function
10. Operation prompt: LED flicker + vibration



### GTP-6200D

USB cable (Pogo pin contacts)  
FREE USB DRIVER

1. Material: Metal
2. Storage capacity: 80,000 pcs
3. Impact storage capacity: 32,000 logs
4. Size: 130mmx40mmx25mm
5. Weight: 170g
6. Workable tags: 125kHz EM rfid tags
7. Induction: Auto-induction without pressing button
8. Battery: Built-in 3.7v 900mAh rechargeable lithiumbattery
9. Feature: Mini LCD display, show time,date, recordsamount and tags ID when scanning tags; Impact(drop)record fuction
10. Operation prompt: LED flicker +beep sounds





### GTP-6200E

USB cable

1. Material: Metal
2. Storage capacity: 80,000 pcs
3. Impact storage capacity: 32,000 logs
4. Size: 130mmx40mmx25mm
5. Weight :170g
6. Workable tags: 125kHz EM rfid tags
7. Induction: Auto-induction without pressing button
8. Battery: Built-in 3.7v 900mAh rechargeable lithium battery
9. Feature: 5 modes lighting, Ultra long light range



### GTP-6800 Camera

USB cable (Pogo Pin Contacts)

1. Material: ABS+PC+rubber coating
2. Storage capacity: 80,000 logs
3. Impact Records Capacity: 32,000 logs
4. Size: 131x56x20mm
5. Weight: 140g
6. Workable tags: 125kHz EM rfid tags
7. Induction: RFID non-contact auto-induction
8. Battery: Internal rechargeable lithium battery "
9. Feature: Internal Camera, can take site photo if incident come with check spot
10. Download data: USB cable (Pogo pin contacts)
11. Operation prompt: Vibration+LCD display



### GTP-FG-12G/3G

GPRS or USB cable 2G/3G optional

1. Material: ABS+PC+rubber coating
2. Storage capacity: 10,000 pcs
3. Size: 170mmx75mmx40mm
4. Weight: 270g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Auto-induction under main interface
7. Battery : 1350mAh rechargeable and replaceable lithium battery
8. Feature: GPRS transmission, Panic button, Optical fingerprint technology ,LCD display,route navigation, keypad input
9. Fingerprint capacity: 300 pcs
- 10.Operation prompt: LED flicker+beep sounds+LCD display

We are the first manufacturer to produce this device with GPRS or 3G



### GTP-FG-2 2G/3G

GPRS or USB cable ( Pogo pin contacts )

1. Material :ABS+PC+rubber coating
2. Storage capacity:10,000 logs
3. Size :170mmx75mmx40mm
4. Weight :200g
5. Workable tags:125kHz EM rfid tags
6. Induction :Auto-induction under main interface
7. Battery : 1350mAh rechargeable and replaceable lithium battery
8. Feature: GPRS transmission, Panic button, LCD display,route navigation, keypad input
9. Fingerprint capacity : No
- 10.Operation prompt: LED flicker+beep sounds+LCD display



### GTP-6200F

Wireless via Socket Data downloader (Need additional purchase)

1. Material: Aluminium alloy + rubber coating
2. Storage capacity: 8000 logs
3. Size: 142mmx32mmx40mm
4. Weight: 150g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Auto-induction without pressing button
7. Battery: 3v CR123A standard non-rechargeable lithium battery
8. Feature: No exposed communication port , waterproof and prevent vandalism



### GTP-6200T

Data Downloader Work for GTP-6200F Wireless,plug and play USB cable to PC

1. Material: ABS+PC all plastic crushing
2. Storage capacity: No
3. Size: 118mmx82mmx36mm
4. Weight: 180g
5. Battery: No
6. Read tags: No
7. Operation prompt: LED flicker + beep sounds



### GTP-6200TC

Data Downloader Work for GTP-6200F  
Wireless, plug and play USB cable to PC

1. Material: ABS+PC all plastic crushing
2. Storage capacity: 600,000 logs
3. Size: 118mmx82mmx36mm
4. Weight :220g
5. Battery: 3pcs AA battery (Need additional purchase)
6. Features: LCD display , show time, date, record amount operation prompt . Can work offline with 3 pcs AA battery to download data (download data only )
7. Read tags: No
8. Operation prompt: LED flicker +beep sounds+LCDplay



### GTP-F1 Finger+LCD display+Keypad

USB cable

1. Material: ABS+PC
2. Storage capacity: 10,000 logs
3. Size: 170mm x75mm x40mm
4. Weight: 220g
5. Workable tags: 125kHz EM rfid tags
6. Battery: 1350mAh rechargeable and replaceable lithium battery
7. Feature: Optical fingerprint technology, LCD display, route navigation, event customize for each check points, keypad input
8. Fingerprint capacity: 300pcs



### GTP-F2 LCD display+Keypad

USB cable

1. Material: ABS+PC
2. Storage capacity: 10,000 logs
3. Size: 170mmx75mmx40mm
4. Weight: 200g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Auto-induction under main interface
7. Battery: 1350mAh rechargeable and replaceable lithium battery
8. Feature: LCD display, route navigation, event customize for each check points, keypad input
9. Operation prompt: LED flicker+ beep sounds+ LCD display



### GTP-6100 Mini LCD display

USB Cable

1. Material: Metal
2. Storage capacity: 7200 logs
3. Size: 142mmx35mm
4. Weight: 310g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Auto-induction without pressing button
7. Battery: 900mAh rechargeable and replaceable lithium battery
8. Feature: Mini LCD display, show time, date, records amount and tags ID when scanning tags
9. Operation prompt: LED flicker +beep sounds+LCD display



### GTP-6500F Color LCD display

USB cable (Pogo Pin Contacts)

1. Material: ABS+PC
2. Workable tags: 125kHz EM rfid tags
3. Induction: Auto-induction under main interface
4. Battery: 1000mAh rechargeable built-in lithium battery
5. Feature: Optical fingerprint technology, LCD display, route navigation, multiple incident options for each check spot, Language switch freely. FREE DRIVER INSTALLATION
6. Capacity: 80,000 logs
7. Impact capacity: 32,000 logs
8. Fingerprint capacity: 225 pcs
9. Size: 132mmx57mmx25mm



### GTP-6500D Color LCD display

USB cable (Pogo Pin Contacts)

1. Material: Metal alloy
2. Storage capacity: 10,000 logs
3. Size: 125mmx56mmx26mm
4. Weight: 180g
5. Workable tags: 125kHz EM /13.56MHz ISO15693/13.56MHz ISO14443A rfid tags selectable
6. Induction: Auto-induction under main interface
7. Battery: 900mAh rechargeable built-in lithium battery
8. Feature: LCD display, Lighting route navigation. Custom event function, like a event wallet



### GTP-6300

USB cable (Pogo pin contacts)

1. Material: Aluminium alloy
2. Storage capacity: 7200 logs
3. Size: 140mmx29mm
4. Weight: 100g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Auto-induction without pressing button
7. Battery: 900mAh rechargeable and replaceable lithiumbattery
8. Feature: Pogo pin contacts, very strong to resistcommunication port corrosion, vandalism and soaking



### GTP-6600

USB cable or USB ( Pogo pin contacts )

1. Material: Aluminium alloy
2. Storage capacity: 80,000 pieces
3. Dimension: 130mm x  $\phi$ 28mm
4. Weight: 120g
5. Reading technology: Read 125kHz EM(ID) tags proximity
6. Flashlight: High/Medium/Low/Strobe/SOS
7. Battery: 3.7V built-in rechargeable li-ion battery
8. Performance: IP67, waterproof, shockproof



### GTP-6000

USB Cable

1. Material: 304 stainless steel
2. Storage capacity: 7200 logs
3. Size: 142mm x35mm
4. Weight: 230g
5. Workable tags: 125kHz EM rfid tags
6. Induction: Key-press
7. Battery: 900mAh rechargeable and replaceable lithiumbattery
8. Operation prompt: LED flicker + vibration



### GTP-6500L

USB cable (Pogo pin contacts) Bluetooth

1. Material: Metal alloy
2. Storage capacity: 10,000 logs
3. Size: 125mmx56mmx26mm
4. Weight: 180g
5. Workable tags: 2.4G tags
6. Induction: Auto-induction under main interface
7. Battery: 900mAh rechargeable lithium battery
8. Feature: 15 meters long range reading, LCD display, Lighting route navigation . Custom event function, like a event wallet



### GTP-9100

Wireless ( to GTP-6500)  
USB cable (to computer)

1. Wireless communication, Can receive data from GTP-6500 within 2m
2. Multiple GTP-6500 unit can share the same GTP-9100 datadownloader
3. Size: 105 x 70x15mm
4. Weight: 90g
5. Battery: No
6. Operation prompt: LED flicker



### GTP-01A

Round shape

1. Passive tag, installed at where patrol needed, work as alabel to mark check location
- 2.125kHz ,13.56MHZ ISO15693 and ISO14443A optional
3. Size:  $\phi$ 60mm
4. Weight: 30g
5. Color: Green, Silver gray and White luminous(recommended, can be seen at dark )
6. Battery : No, passive tags
7. Compatibility: 125kHz tags are for all our models.13.56MHZ ISO15693 and ISO14443A are for customizedmodel GTP-6500



### GTP-01B

#### Glass Tube Check Spot Card

1. Material: ABS+PC all plastic crushing
2. Storage capacity: 600,000 logs
3. Size: 118mmx82mmx36mm 4. Weight :220g
5. Battery: 3pcs AA battery (Need additional purchase)
6. Features: LCD display , show time, date, record amount operation prompt . Can work offline with 3 pcs AA battery to download data (download data only )
7. Read tags: No
8. Operation prompt: LED flicker +beep sounds+LCDplay



### GTP-01C

#### New style Check Spot

- Water-resistantant, ABS plastic material, 125KHz. EM card .
1. Check sport type: RFID
  2. Working frequency: 125KHz. EM
  3. Battery : None, passive tag
  4. Working temperature : -40°C - 85°C
  5. Size: 70mm\*70mm\*10mm
  6. Weight: 33g
  7. Water-resistant, ABS plastic meterial, can be scannedaround 350,000 times
  8. Installation : Glue with structural adhesive or fixed withscrews



### GTP-02A

#### Staff RFID Tags

1. Passive tag, carried by patrol staff .Scan it to check inwhile start patrol work, suggest user purchase this to verifypatrol staff .
2. Working frequency: 125kHz,13.56MHZ ISO15693 and ISO14443A optional
3. Battery: No, passive tags
4. Compatibility: 125kHz tags are for all our models



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