



**180KG 350lbs 280KG 500KG**  
**DC 12V**



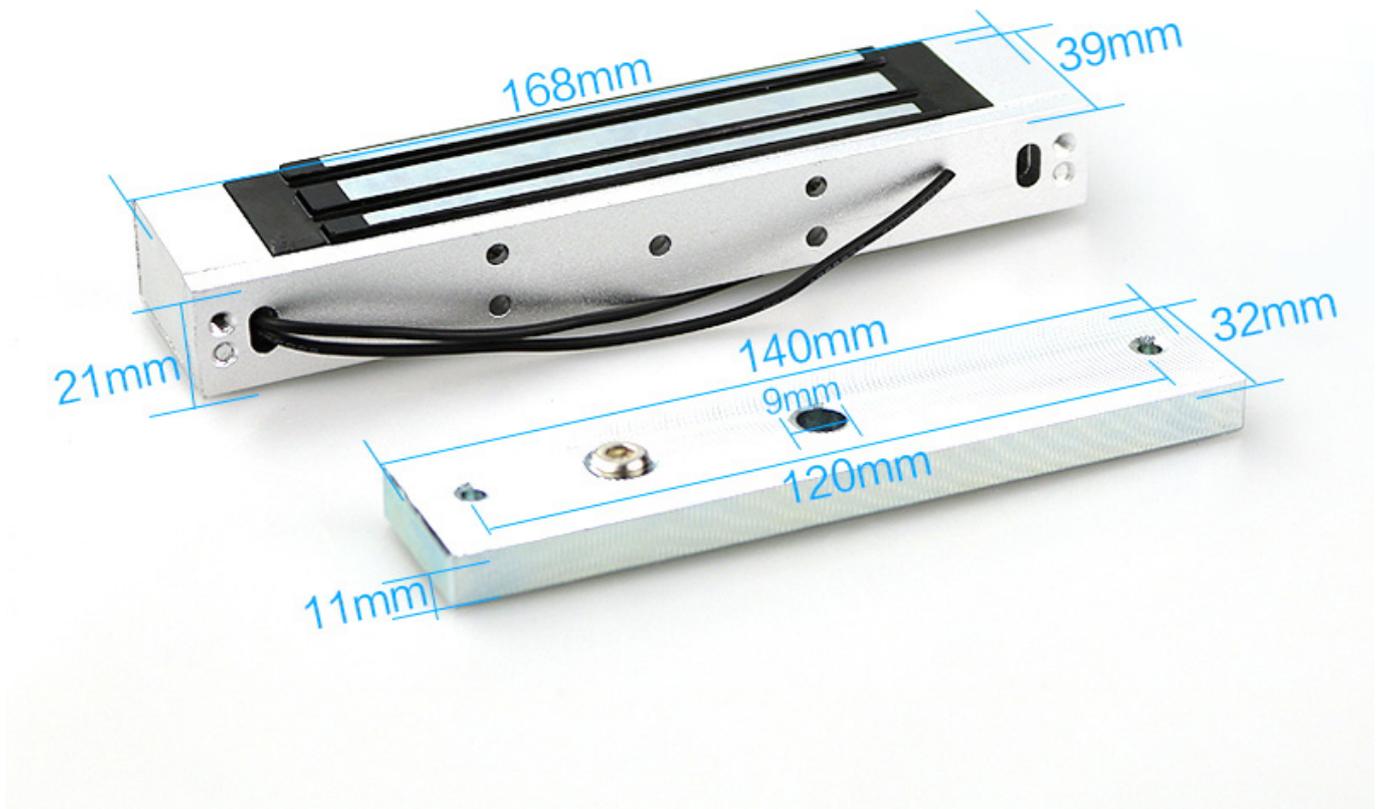
Product Parameter	Parameter Description
Lock Size :	170x40x21mm
Armature plate:	190Lx190Lx45Wx11H(mm)
Holding Force :	180kg (300Lbs)
Input Voltage :	12/24VDC Dual Voltage
Suitable for door:	Wooden door , Glass door ,Metal door , Fireproof door
Singal Output :	Lock singal Status NO/NC/COM/+/-
Feature:	Fail Safe, Timer delay, feedback signal, 12V/24VDC dual voltage
LED:	Red shows unlocked, Green shows locked
Weight:	1.4kgs
Certification:	CE /MA

**80 x 40 x 22 mm**  
**74 x 35 x 10 mm**  
**60 kg (100 )**  
**DC12V 10%**

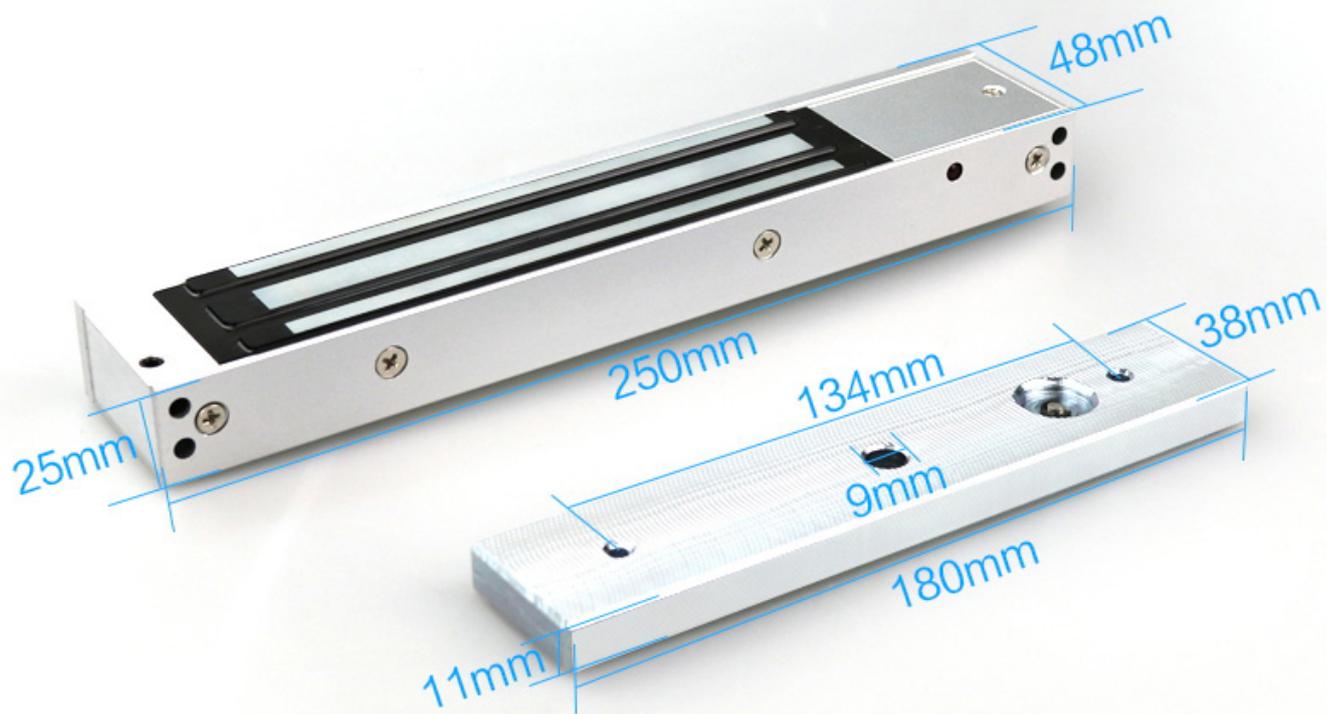
12V/300mA  
20mm  
-10 55 (14-131F)  
0 90%  
0.55kg



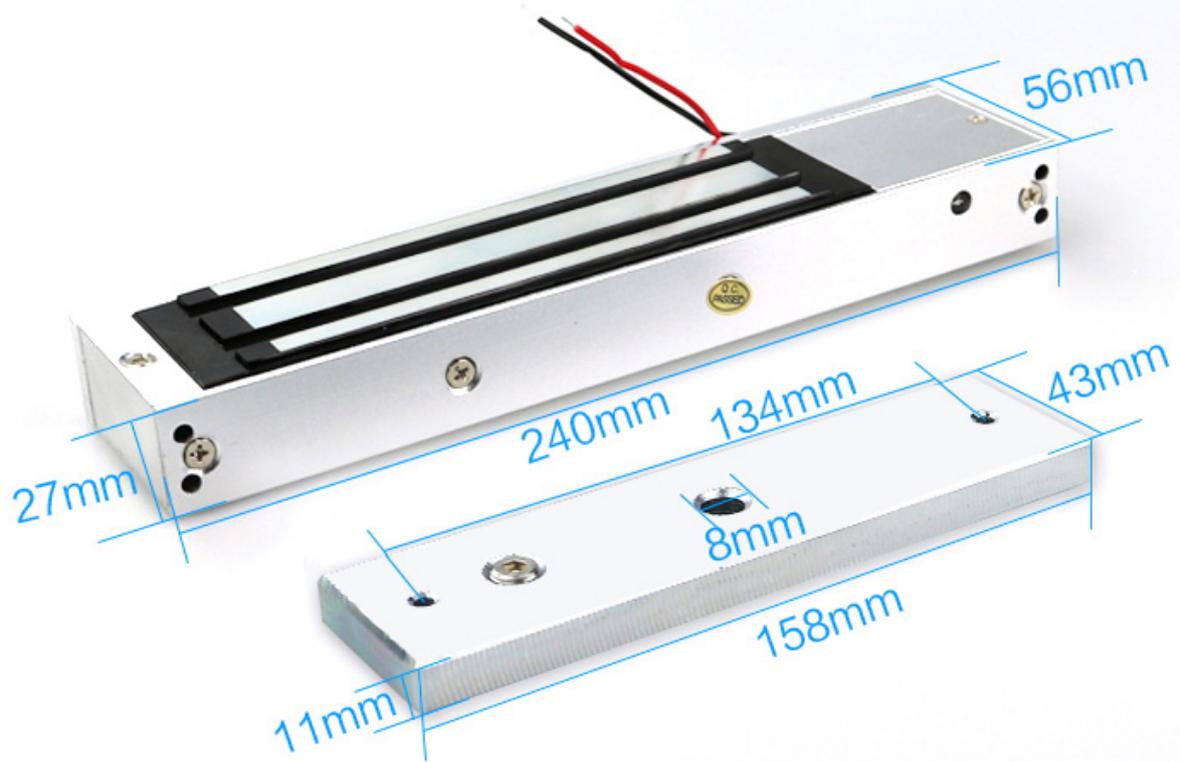
**180kg 350lbs**



# 280kg 600lbs



# 320kg 800lbs

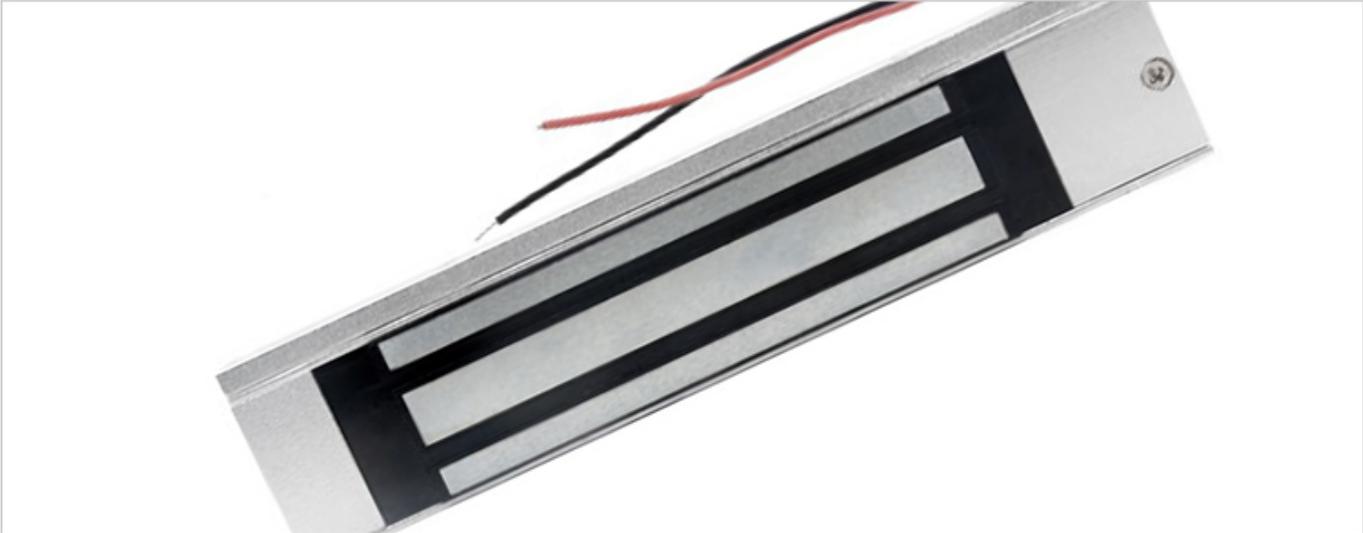


# 500kg 1000lbs





# Product Description



## Packing & Delivery



### Shipping Way

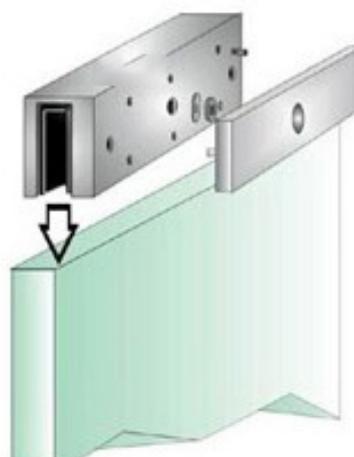
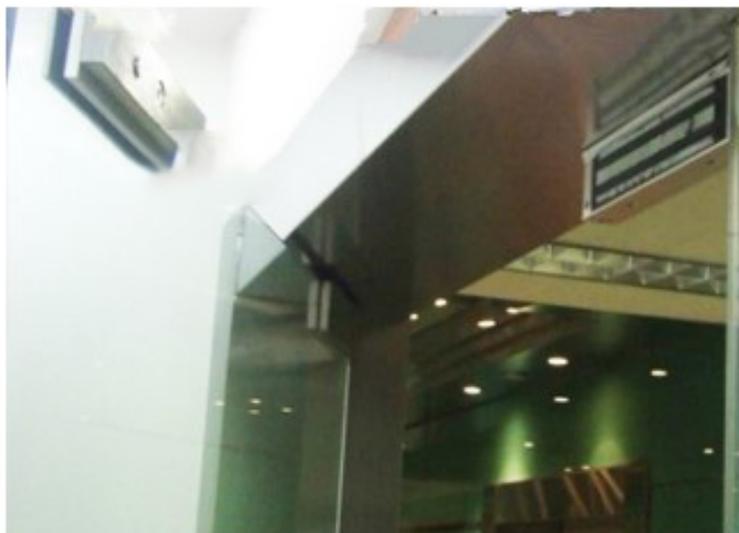
We have strong cooperation with DHL, FEDEX, TNT, UPS, EMS, Forwarder by SEA and By AIR You also can choose your own shipping forwarder.

#### Packaging

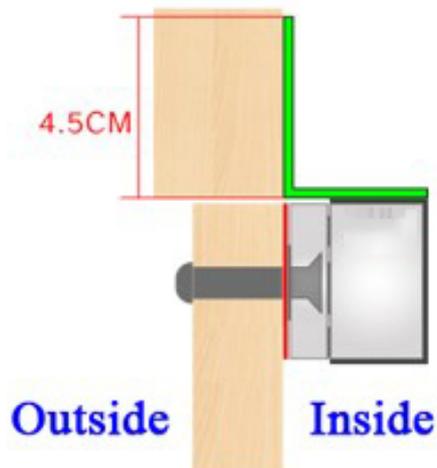
Magnetic Lock packaging: 1unit per box, 10pcs per carton,

Carton size : 26\*26\*10cm , Gross Weight :46kg. 50 cartons per pallet

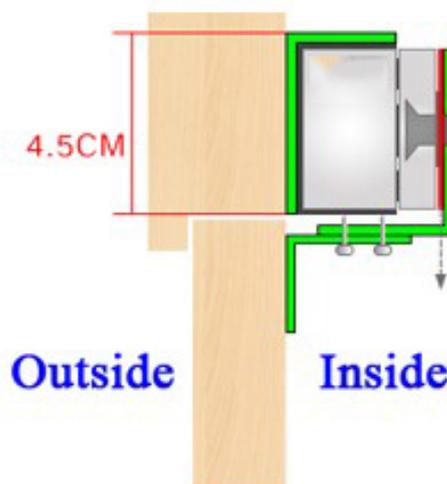
### With U Bracket Installation Guide



### With L Bracket Installation Guide



### With ZL Bracket Installation Guide



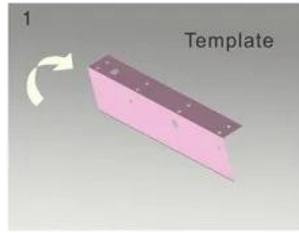


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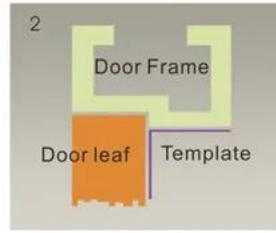


# STANDARD INSTALLATION STEPS

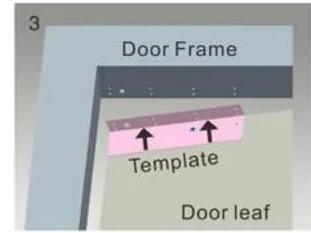
Professional guidance, Rest assured



1 Fold the plate to 90° .



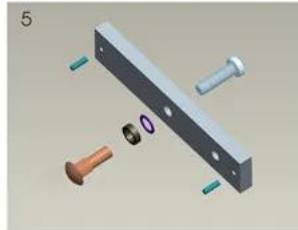
2 Close the door first, then place the upper side of template on door frame, while adjust the left side next to the door leaf.



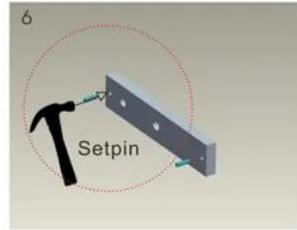
3 Mark screw positions of armature plate and magnetic lock on door leaf and door frame respectively.



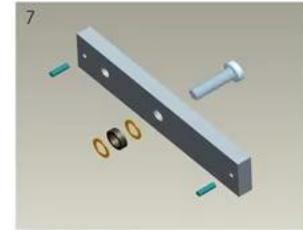
4 Drill holes based on the marked positions.



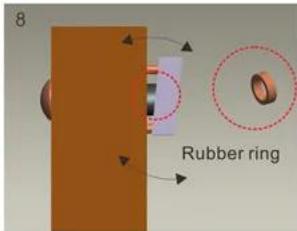
5 Make a combination based on the picture.



6 Strike the pin into the armature plate slightly (to avoid movement).



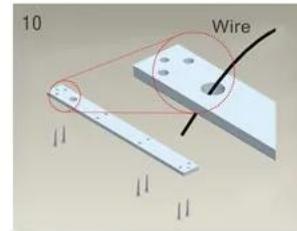
7 Make a combination based on the picture (add washer accordingly). The rubber ring must be added.



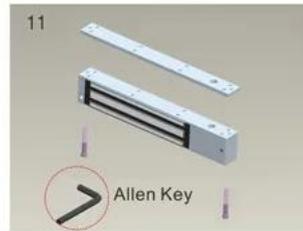
8 Place the rubber ring between armature plate and door leaf.



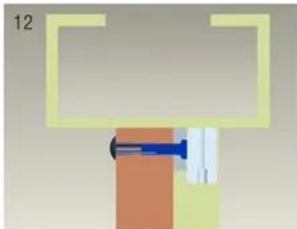
9 Use Allen key to remove the mounting plate from lock body.



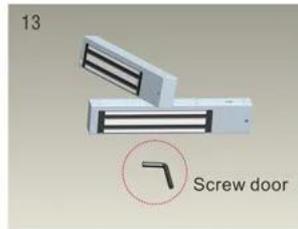
10 Fix the mounting plate on the door frame according to the holes drilled earlier.



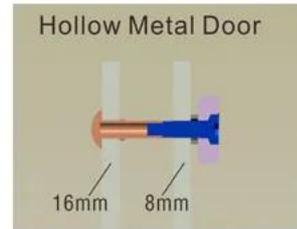
11 Use Allen key to screw the lock body on the mounting plate.



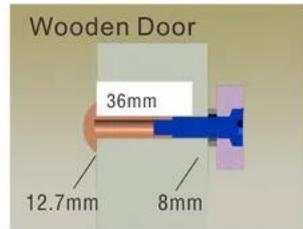
12 Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.



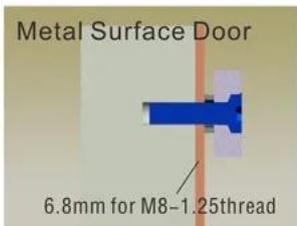
13 After all the appropriate procedures, the holding force can be maximized. Finally, fix the tamper screw.



Hollow Metal Door  
Drill a hole  
Inside: Diameter is 8mm  
Outside: Diameter is 16mm



Wooden Door  
Drill a hole  
Inside: Diameter is 8mm  
Outside: Diameter is 12.7mm



Metal Surface Door  
6.8mm for M8-1.25thread  
Inside: Drill a hole diameter is 8mm folding the plastic straight pin

## Notice:

Thickness of Door Leaf:

350LBS: 44mm

600LBS: 50mm

800LBS: 48mm

1200LBS: 46mm





**ACM-Y280N**

□□□□□□□□□□ (280kgs/600lbs) □□□□  
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**ACM-Y180**

□□□□□□ (180kg/300□□□) □□□□□ 2□□□  
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## ACM-Y280

280kg (600lb) 280mm x 28mm x 28mm  
280mm x 28mm x 28mm



## ACM-Y350

350kgs (800lb) 350mm x 28mm x 28mm  
350mm x 28mm x 28mm

## ACM-Y500

500 kgs (1000 lb) 500mm x 28mm x 28mm  
500mm x 28mm x 28mm

## ACM-Y280-W

280kgs (600lb) 280mm x 28mm x 28mm

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You may need



**ACM-Y100S**

□□□□□□ □□ □□ (5PIN) □□□□□□□□□□  
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**ACM-Y130**

□□□□□□□□□□NC/NO□□□□□□□□  
□□□□□□□□110x28x31mm

**ACM-Y066**

□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□: 130x98x41mm

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**ACM-Y180-L**

180kg □□□□□□□□□□□□□□□□

**ACM-Y180ZL**

180kg/300lbs □□□□□□ ZL □□□□□□

**ACM-Y180-ZL**

180Kg □□□□□□ ZL □□□□□□



# 20<sup>+</sup> YEARS EXPERIENCE OEM & ODM

ACCESS CONTROL SYSTEMS ONE STOP SOLUTION PROVIDER

Goldbridge is Top 10 China Manufacture On Alibaba, Specializes In Provide Kinds Of RFID/NFC Cards, FID Tags, RFID Card Reader, UHF Reader, Access Control System, Electromagnetic Locks, etc Since 1999



Customized Services



Quality Assurance



Fast Delivery



Best After-Sales Service

## OUR FACTORY



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



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



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

## ADVANTAGE



### WHY CHOOSE US?

- 1 **FAST DELIVERY** Faster delivery by air by express. (DHL,UPS or Fedex)
- 2 **LONG HISTORY** 20 years experience in RFID & Access Control industry
- 3 **OEM ACCEPTABLE** 20 years OEM&ODM experience for 1000 + VIP client from US and Europe
- 4 **HIGH QUALITY** Design and manufacture high quality products with 30 R&D; engineers.

## APPLICATION

Bus, supermarket,school, government, hospital, factory



## CERTIFICATE



