



## 280kg waterproof single door electromagnetic lock magnetic card electric locks for outdoor lock

Waterproof Magnetic lock with 600lbs (280kg) holding force for single door

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## Product Advanatge

- Collinear Load Test 280kg, 600pounds.
- Dual Voltage 12 or 24 VDC(optional).
- The Standard Voltage is 12VDC when Finished.
- MOV Provides Reverse Current Protection.
- Suitable For Wooden Door,Glass Door,Metal Door,Fireproof Door.
- LED Indicates the door Status.
- Lock Status sensor(NO/NC/COM)
- Door Status sensor(NO/NC/COM)
- Anti-Residual Magnetism Designed.
- High Strength Material,Anodized Aluminum Housing.
- Design without Mechanical Failure.
- Increase the holding Force,Dual Insulative Housing.
- CE Certificate by European Union,MA Certificate by China Public Security Office

Detailed Images , OEM/ODM available

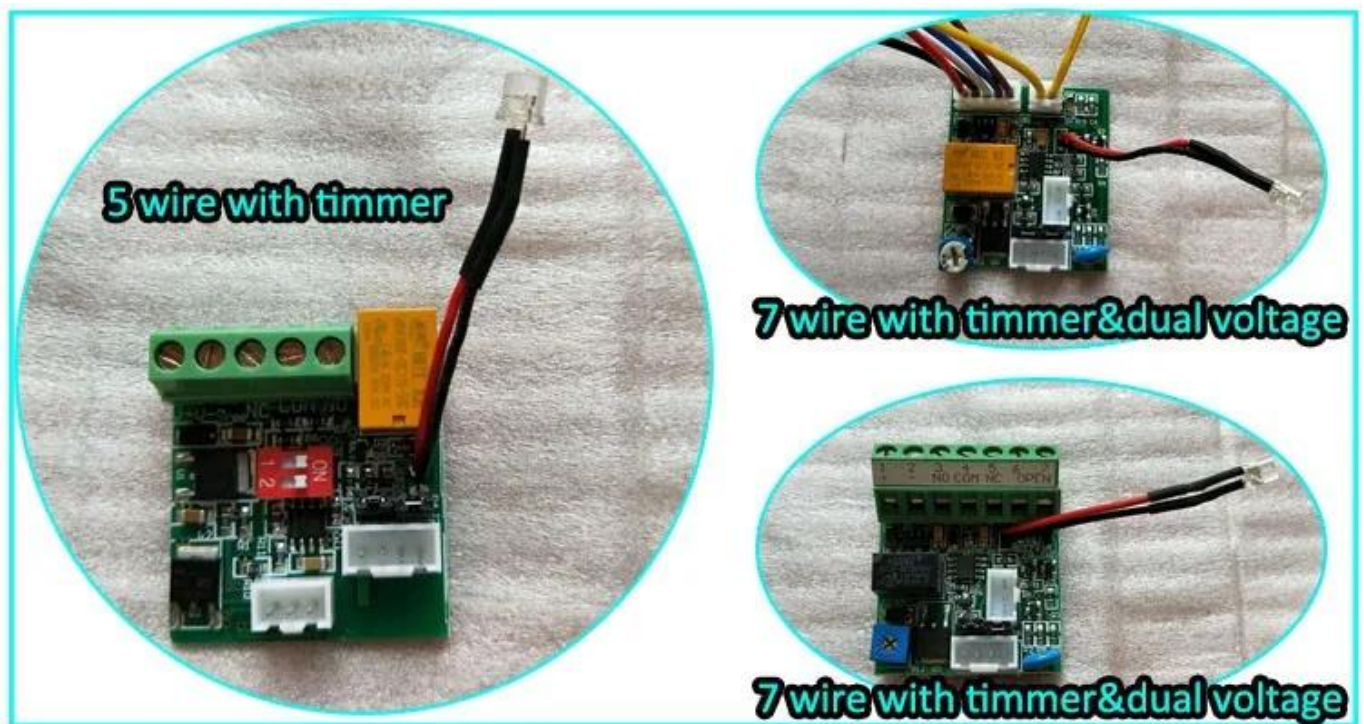






Our lock is with LED light to show the working statue , light is green when it locked , Red when unlocked . The light statue can be changed .

ACM-Y280W is with signal output . The PCB board can be customized . We can make the lock with 12v&24v dual voltage and with 7 wire connection . Following photo is the PCB board optional .If you want to customize the lock ,please tell us your detail request , we will send your detail quotation after knowing all your requirement .



## Quality Warranty

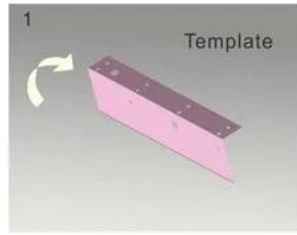
- Warranty Service will be honored if the damage is not caused by human, ACM Goldbridge provides 2 years warranty for relative products.
- On the contrary, ACM Goldbridge will cahрге extra if repair.

- More information, please browse our service center.

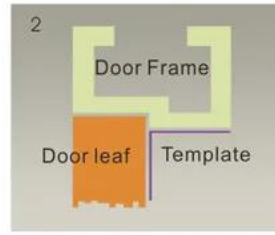
## Instalation Diagram

# STANDARD INSTALLATION STEPS

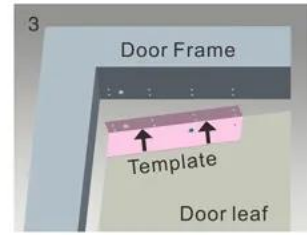
Professional guidance, Rest assured



1 Fold the plate to 90° .



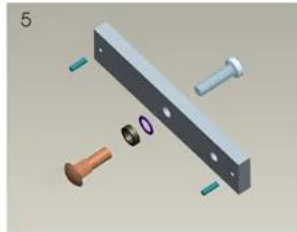
2 Close the door first, then place the upper side of template on door frame, while adjust the left side next to the door leaf.



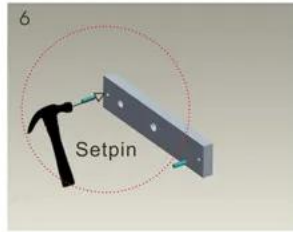
3 Mark screw positions of armature plate and magnetic lock on door leaf and door frame respectively.



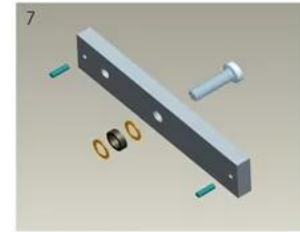
4 Drill holes based on the marked positions.



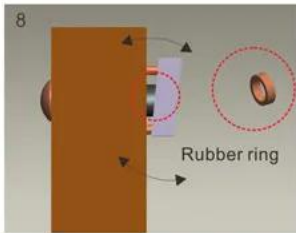
5 Make a combination based on the picture.



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



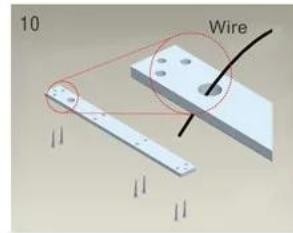
7 Make a combination based on the picture (add washer accordingly). The rubber ring must be added.



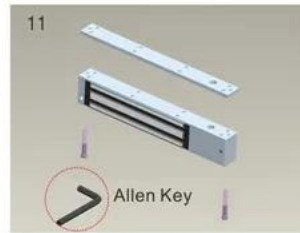
8 Place the rubber ring between armature plate and door leaf.



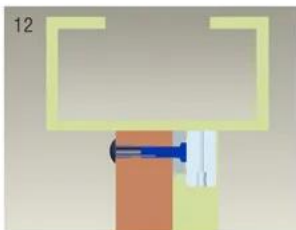
9 Use Allen key to remove the mounting plate from lock body.



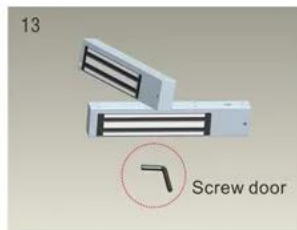
10 Fix the mounting plate on the door frame according to the holes drilled earlier.



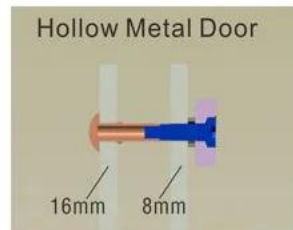
11 Use Allen key to screw the lock body on the mounting plate.



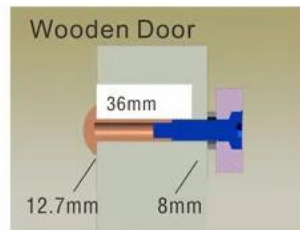
12 Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.



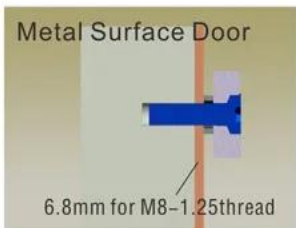
13 After all the appropriate procedures, the holding force can be maximized. Finally, fix the tamper screw.



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  
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



## 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.

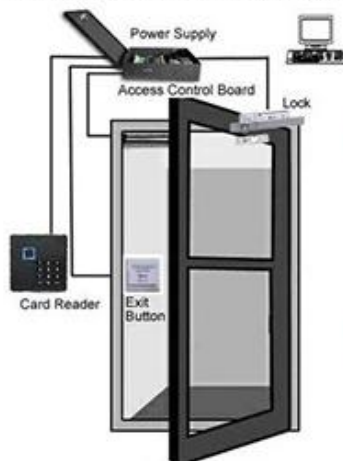
### Packaging

Magnetic Lock packaging: 1unit per box, 10pcs per carton,  
Carton size : 35\*30\*16cm , Gross Weight :26kg. 50 cartons per pallet



## You May Need

### Complete Door Access Control Solution Provider



**RFID Card**



**RFID Key fob**



**RFID Wristband**



**RFID Reader**



**Long Distance  
UHF Reader**



**Access Control  
Reader**



**Biometric Controller**



**RFID Controller**



**Door EM Lock**

## WHY CHOOSE US?

- **Long History & High Reputation**

Founded in 1999. Great Creativity Group dedicates in R&D, producing and sale of RFID products and Plastic Card. We own 12,000 square meters factory, 3000 square meters office and 8 branches so far.

- **Advanced Equipments & Ultimate Production Ability**

2 Modern high standard production lines with monthly output 30,000,000pcs cards. Brand-new CTP machines and Germany Heidelberg offset printing machines. 10 sets of compounding machines.

- **Self R&D Customization**

Our company offering management application project, equipment application, scheme and personalized RFID end product.

- **Strict Quality Control**

Strict QC System from raw material to finished products. We have passed certified ISO9001, SGS, ROHS, EN-71, BV etc. We promise all products will be examined strictly and we ensure that the products we deliver to you with top quality.



## ABOUT GOLDBRIDGE

As a one of leading manufacturer and exporter of RFID products in China, We have been in this field for 20 years already. We have rich production and exportation experience on RFID products. Our strength products are: rfid card, rfid Keyfob, rfid wristband, rfid tag and various rfid reader. We are also the access control solution provider.

[MORE >>](#)





## ABOUT OUR FACTORY

Established in 1999, Shenzhen Goldbridge has witnessed the technological innovation from rfid card to rfid tag, the overall change of market products in the past 20 years, and registered "Shenzhen Goldbridge Industrial Co., Ltd." in 1999.

At present, Goldbridge has developed into a National High-Tech Enterprise, which is specialized in the integration of production, market and research. Starting from the PVC cards and RFID cards factory with only 66 workers, Goldbridge has accomplished the successful transition from traditional manufacturing industry to IOT technology enterprise (RFID technology development).



With the accumulation of dozens of software copyrights and utility new inventions and patents, Goldbridge has been rewarded as "National High-Tech Enterprise", "Shenzhen High-Tech Enterprise", and has become an integrated enterprise which focuses on research, production and market. Meanwhile, by adopting the "Military + School + Family" corporate culture concept, accompanied by the continuous innovation of business model and marketing model, plus the B2B, B2C platform and excellent sales team, Goldbridge sells its products all over the world.





## Honers & Certificates



## FAQ

**Q** Do you accept Trade Insurance ?

Yes of course, please click [here](#) to issue a trade insurance order.

**A**

**Q** Do you offer a customized sourcing service ?

**A** Yes please contact our sales team directly.

**Q** What format files shall we send for printing?

Adobe illustrator would be best, cdr, Photoshop and PDF files are also OK.

**A**

**Q** How long is your warranty time?

**A** Function warranty time is 3years, printing warranty time is 1year.

You may negotiate with our sales team when ordering.

**Q** Do you own your own factory?

**A** Yes we have 3000 square meter workshop for RFID/NFC products.

**Q** Could I get the free sample for testing?

**A** Yes, in order to show our sincerity, we could support the free sample to you for testing..

**Q** Do you also supply OEM service?

**A** Yes, Since we keep professional manufactory with own moulding line and product line, so you could put your LOGO on our products to make them unique