

## Product Description



### **280kg 600lbs Security Electric Magnetic Wooden Glass Door Lock**

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

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## Product Advanatge

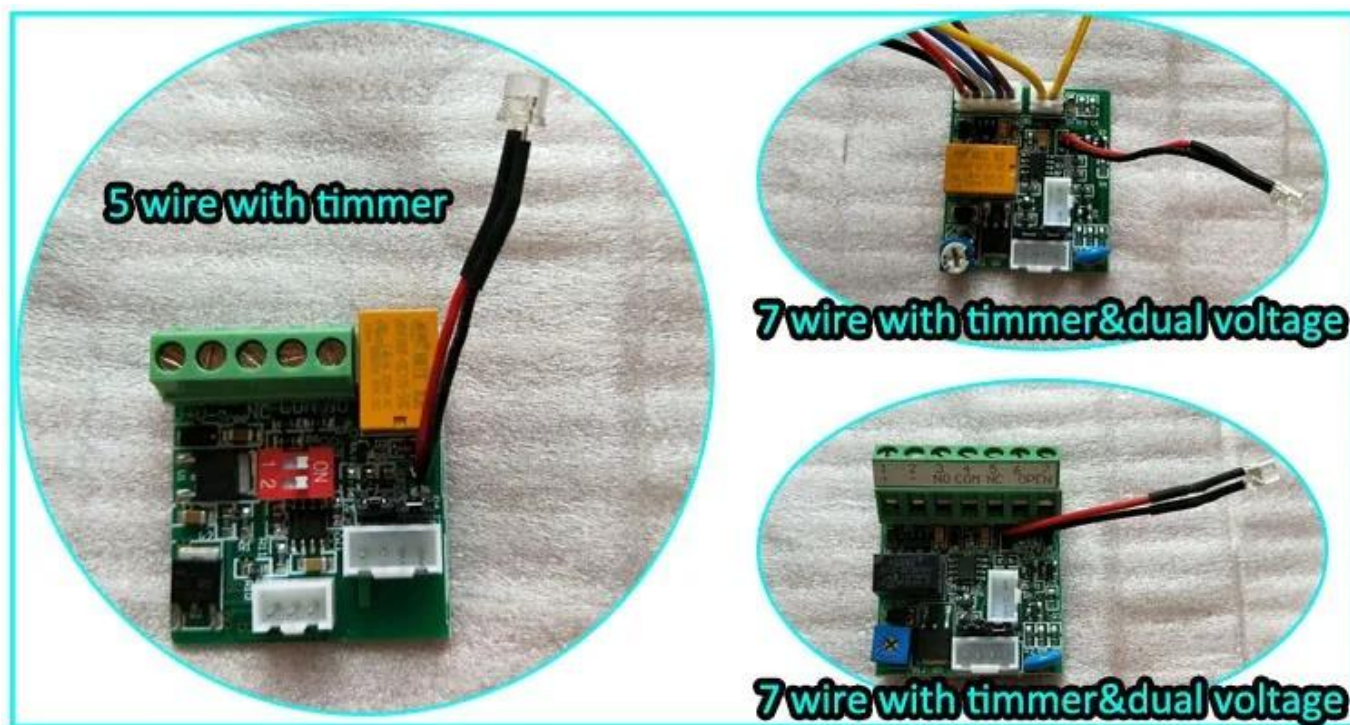
- Collinear Load Test 280kg, 600pounds.
- Dual Voltage 12 or 24 VDC (optional).
- The Standard Voltage is 12VDC when Finished.
- MOV Provides Reverse Current Protection.
- Suitable For Wooden Door, Glass Door, Metal Door, Fireproof Door.
- LED Indicates the door Status.
- Lock Status sensor (NO / NC / 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-Y280 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.



## Quality Warranty

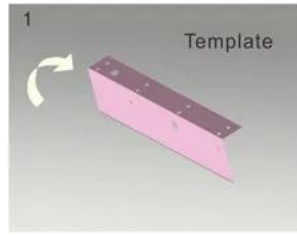
- Warranty Service ACM Goldbridge provides 2 years warranty for related products.
- On the contrary, ACM Goldbridge will cahрге extra if repair.
- More information, please browse our service center.

## Instalation Diagram

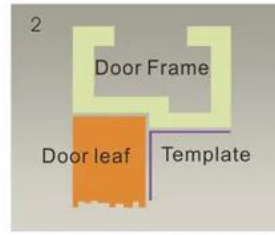


# STANDARD INSTALLATION STEPS

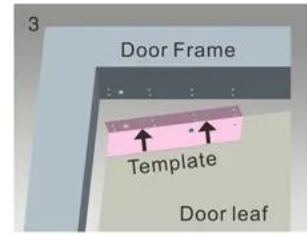
Professional guidance, Rest assured



1 Fold the plate to 90° .



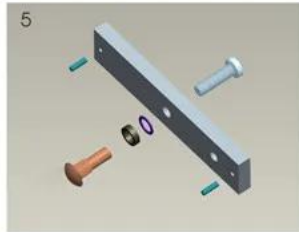
2 Close the door first, then place the upper side of template on door frame, while adjust the left side next to the door leaf.



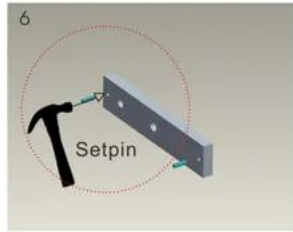
3 Mark screw positions of armature plate and magnetic lock on door leaf and door frame respectively.



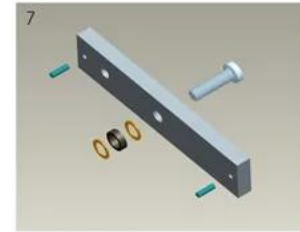
4 Drill holes based on the marked positions.



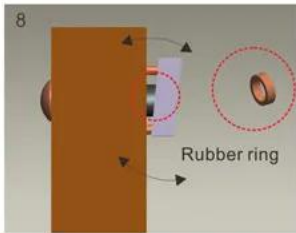
5 Make a combination based on the picture.



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



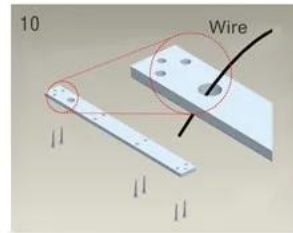
7 Make a combination based on the picture (add washer accordingly). The rubber ring must be added.



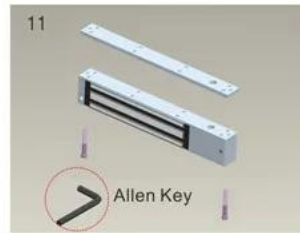
8 Place the rubber ring between armature plate and door leaf.



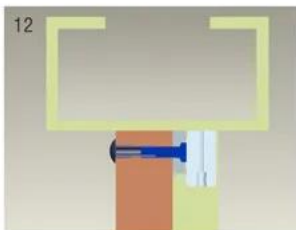
9 Use Allen key to remove the mounting plate from lock body.



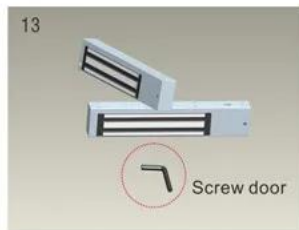
10 Fix the mounting plate on the door frame according to the holes drilled earlier.



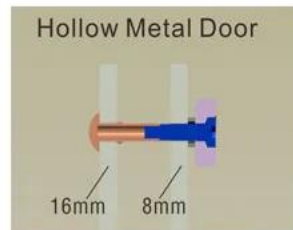
11 Use Allen key to screw the lock body on the mounting plate.



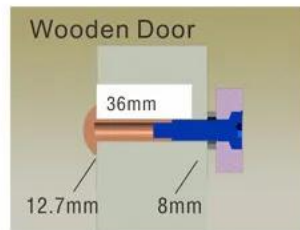
12 Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.



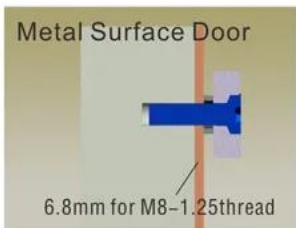
13 After all the appropriate procedures, the holding force can be maximized. Finally, fix the tamper screw.



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, Forwarders by SEA and By AIR  
You can also choose your own shipping forwarder.

### Packaging

Magnetic Lock packaging: 1 unit per box, 12pcs per carton,  
Carton size: 54.3 \* 13.5 \* 19.3cm, Gross Weight: 25kg 50 cartons per pallet



## Related Products



### **ACM-Y280N**

Magnetic lock backplate (280kgs / 600lbs) Suitable For: Wooden Door, Glass Door, Metal Door, Fire | Proof Door

### **ACM-Y180**

Surface mounted (180kg / 300lbs) magnetic lock 2Bolts Fail safe.

### **ACM-Y280**

280kg (600lbs) Single Door Magnetic Lock Suitable For: Wooden Door, Glass Door, Metal Door, Fire Proof Door.



### **ACM-Y350**

Single Door Magnetic Lock 350kgs (800lbs) Suitable For: Wooden Door, Glass Door, Metal Door, Fire Proof Door.

### **ACM-Y500**

Single Door Magnetic Lock 500kgs (1000lbs) Suitable For: Wooden Door,



Glass Door, Metal Door, Fire Proof Door.

### **ACM-Y280-W**

Single Door Magnetic Lock 280kgs  
(600lbs) Waterproof. Suitable For:  
Wooden Door, Glass Door, Metal Door,  
Fire Proof Door.

You may need



### **ACM-Y100S**

Electric Bolt Lock (5PIN) Fail safe  
electric bolt with magnetic feature

### **ACM-Y130**

Electric strike Lock (NC / NOOptional)  
Lock Size: 110x28x31mm

### **ACM-Y066**

Intelligent Smart Lock (motor lock)  
Lock size: 130x98x41mmWorking

Bracket Need with Door Magnetic Lock



### **ACM-Y280-L**

L Bracket for 280kg / 350kg Magnetic  
Lock

## **ACM-Y180ZL**

ZL Bracket for 180kg / 300lbs

Magnetic Lock

## **ACM-Y280-ZL**

ZL Bracket for 280Kg / 350Kg

Magnetic Lock

## **Our Service**

- 1, Any inquires will be replied within 24 hours
- 2, Professional manufacturer and supplier, Welcome to visit our website and our factory
- 3, OEM / ODM Available
- 4, High quality, fashin desing, reasonable & competitive price, fast lead time
- 5, After-sale Service:
  - 1), All products will have been strictly quality checked in house before packing
  - 2), All products will be well packed before shipping
  - 3), All our products have 2-3 year warranty if the damage is not caused by human
- 6, Faster delivery : Around 1 ~ 5 days for sample order, 7 ~ 30 days for bulk order
- 7, Payment: You can pay for the order via: T / T, Western Union, Paypal
- 8, Shipping: We have strong cooperation with DHL, FEDEX, TNT, UPS, EMS, SEA Forwarders and By AIR, you can also choose your own shipping forwarder.