

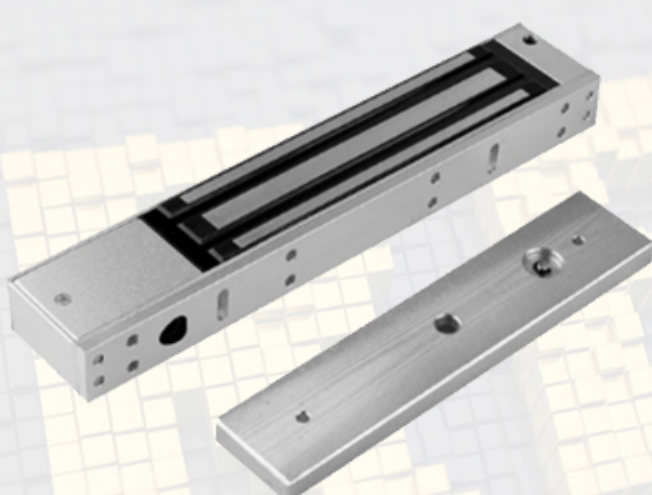


180KG 350lbs 280KG 500KG DC 12V

# Electromagnetic Lock

High Quality and Security 180kg 300lbs Surface Mounted Single Doors Electric Magnetic Lock for Access Control Smart Lock

Magnetic lock with 300lbs (180kg) holding force for single door



| 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  
74 x 35 x 10  
60 100  
DC12V10%  
12V/300mA  
20  
-105514-131F

090%  
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





## SHENZHEN GOLDBRIDGE INDUSTRIAL CO.,LTD

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Add: Block A, Zhantao Technology Building, Minzhi Avenue , Longhua District, Shenzhen, China



### Electromagnetic EM Lock & Bracket - Factory Distributor Price List

#### Re: Door Electromagnetic Magnetic EM Lock

|                                                                  |                                                                  |                                                                  |                                                                  |                                                                       |
|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|
|                                                                  |                                                                  |                                                                  |                                                                  |                                                                       |
| Model: M60<br>Magnetic lock 60kg/120lbs                          | Model: YM180<br>Magnetic lock 180kg/300lbs                       | Model: M280 -2Pin<br>Magnetic lock 280kg/600lbs                  | Model: M350 -2Pin<br>Magnetic lock 350kgs/800lbs                 | Model: M500 -2Pin<br>Magnetic lock 500kgs/1200lbs                     |
|                                                                  |                                                                  |                                                                  |                                                                  |                                                                       |
| Model: M180N -2Pin<br>Mortise Concealed EM lock<br>180kgs/300lbs | Model: M280N -2Pin<br>Mortise Concealed EM lock<br>280kgs/600lbs | Model: M350N -2Pin<br>Mortise Concealed EM lock<br>350kgs/800lbs | Model: M500N -2Pin<br>Mortise Concealed EM lock<br>500kg/1200lbs | Model: ACM-280W<br>Outdoor Waterproof Magnetic<br>lock 280kgs/600lbs  |
|                                                                  |                                                                  |                                                                  |                                                                  |                                                                       |
| Model: M180D<br>Double Door 180kgs/300lbs<br>Magnetic lock       | Model: M280D<br>Double Door 280kgs/600lbs<br>Magnetic lock       | Model: M350D<br>Double Door 350kgs/800lbs<br>Magnetic lock       | Model: M500D<br>Double Door 500kgs/1200lbs<br>Magnetic lock      | Model: ACM-500W<br>Outdoor Waterproof Magnetic<br>lock 500kgs/1200lbs |

#### RE: Bracket used for Above Brand Magnetic EM Lock



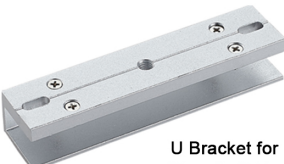
ZL Bracket for  
Magnetic EM Lock

| Item#            | ZL Bracket Dimension   |
|------------------|------------------------|
| M180ZL           | Z bracket: 140*36*36mm |
| M280ZL<br>M350ZL | L bracket: 250*50*30mm |
| M500ZL           | Z= 185*70*63mm         |



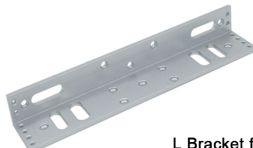
ZL Bracket for  
Magnetic EM Lock

| Item#          | ZL Bracket Dimension   |
|----------------|------------------------|
| M180Z          | Z bracket: 140*36*36mm |
| M280Z<br>M350Z | Z bracket: 180*50*50mm |
| M500Z          | Z= 185*70*63mm         |



U Bracket for  
Magnetic EM Lock

| Item#          | U Bracket Dimension      |
|----------------|--------------------------|
| M180U          | U bracket: 182*45*28mm   |
| M280U<br>M350U | L bracket: 140*33*25.5mm |



L Bracket for  
Magnetic EM Lock

| Item#          | U Bracket Dimension                               |
|----------------|---------------------------------------------------|
| M180L          | L bracket: 168*38*24mm                            |
| M280L<br>M350L | L bracket: 250*50*30mm                            |
| M280DL         | L bracket For double door<br>magnetic lock 600lbs |
| M500L          | L=265*73*45mm                                     |

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For More Prouducts Price List and informations , Please contact our sales at sales@goldbridgesz.com, thank you !



- 2020 ACM Goldbridge 2020 2020 2020
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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  
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

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□□□DHL□FEDEX□TNT□UPS□EMS□□□□□□□□□□□□  
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□□  
□□□□□□□□1□□□□10□□  
□□□□□26\*26\*10cm□□□□46kg□□□□ 50 □





1□□□□□□24□□□□□

2□□□□□□□□□□□□□□□□□□□□□□

3 OEM/ODM

4

500000

1)

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3) 2-3

6□□□□□ : □□□□□□ 1~ 5 □□□□□□ 7~30 □

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8. 請選擇您最喜愛的快遞公司： DHL FEDEX TNT UPS EMS



# 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



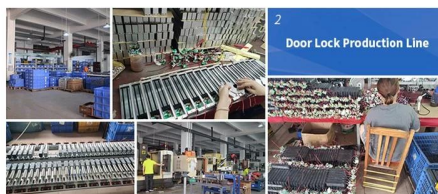
Best After-  
Sales Service

## 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?

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

## APPLICATION

Bus, supermarket, school, government, hospital, factory



## CERTIFICATE



Access Control CE Access Control RoHS EM Lock EMC Certificate EM Lock RoHS Certificate



RFID Card Reader CE RFID Card Reader RoHS UHF Reader CE Certificate UHF Reader RoHS



