



12V DC 60KG 100LBS EM

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 22mm
74 x 35 x 10mm
60kg(100lbs)
DC12V 10%
12V/300mA

最大重量 : 最大 20kg まで
使用温度: -10 ~ 55 ℃(14-131℉)
湿度 : 最大 0~90%
電圧 : 5VDC まで
最大電流 : 最大 100mA まで
重量: 0.55kg
最大出力, 最大 100mA まで。

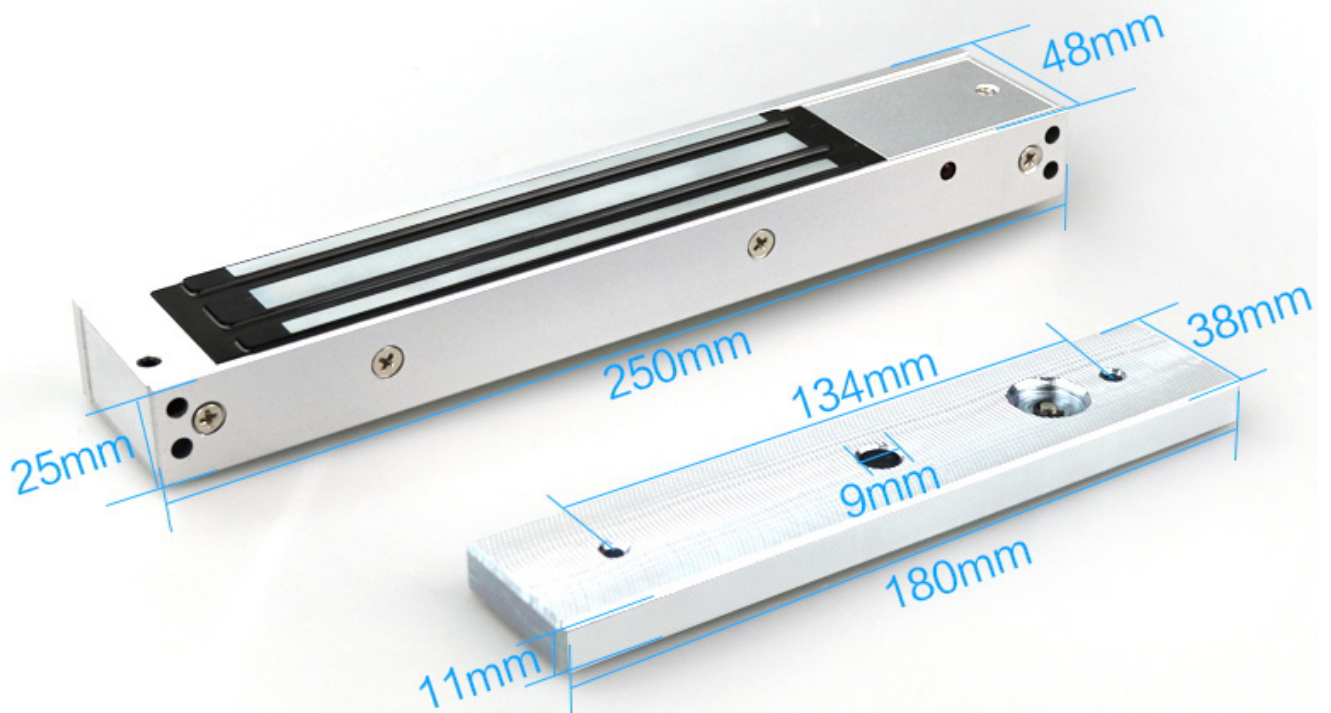
最大出力 最大 100mA



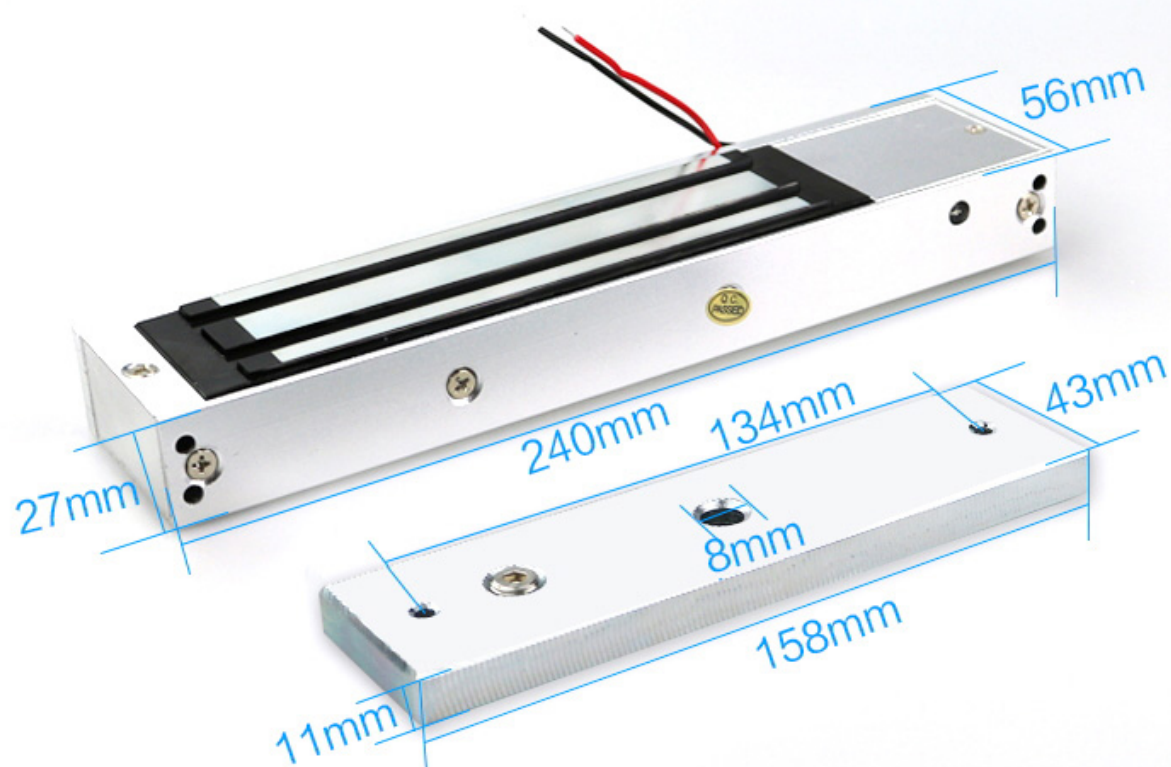
180kg 350lbs



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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Electromagnetic EM Lock & Bracket - Factory Distributor Price List

Re: Door Electromagnetic Magnetic EM Lock

Model: M60 Magnetic lock 60kg/120lbs	Model: YM180 Magnetic lock 180kg/300lbs	Model: M280 -2Pin Magnetic lock 280kg/600lbs	Model: M350 -2Pin Magnetic lock 350kgs/800lbs	Model: M500 -2Pin Magnetic lock 500kgs/1200lbs
Model: M180N -2Pin Mortise Concealed EM lock 180kgs/300lbs	Model: M280N -2Pin Mortise Concealed EM lock 280kgs/600lbs	Model: M350N -2Pin Mortise Concealed EM lock 350kgs/800lbs	Model: M500N -2Pin Mortise Concealed EM lock 500kg/1200lbs	Model: ACM-280W Outdoor Waterproof Magnetic lock 280kgs/600lbs
Model: M180D Double Door 180kgs/300lbs Magnetic lock	Model: M280D Double Door 280kgs/600lbs Magnetic lock	Model: M350D Double Door 350kgs/800lbs Magnetic lock	Model: M500D Double Door 500kgs/1200lbs Magnetic lock	Model: ACM-500W Outdoor Waterproof Magnetic 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 M350ZL	L bracket: 250*50*30mm
M500ZL	Z= 185*70*63mm



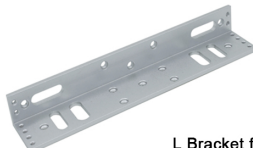
ZL Bracket for
Magnetic EM Lock

Item#	ZL Bracket Dimension
M180Z	Z bracket: 140*36*36mm
M280Z 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 M350U	L bracket: 140*33*25.5mm



L Bracket for
Magnetic EM Lock

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

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

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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

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□□□ DHL, FEDEX, TNT, UPS, EMS, SEA □ AIR□ □□ □□□ □□ □□□ □□ □□□□.

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□□ □□□ □□: □□ □ 1unit, □□ □ 10pcs,

□□ □□: 26*26*10cm, □□□: 46kg. □□□□ 50□□ □□



- 1, 我們 需要 24個 小時 服務。
- 2, 我們 有 一 個 工廠, 我們 可以 為 你 提供 各種 樣式
- 3, 我們 OEM/ODM
- 4, 我們, fashin desing, 我們 有 一 個 設計 團隊, 我們 可以 為你 設計
- 5, 我們 有 一個:
- 1), 我們 可以 為你 提供 各種 樣式 的 衣服 和 配件。
- 2), 我們 可以 為你 提供 各種 樣式 的 衣服 和 配件。
- 3) 我們 可以 為你 提供 各種 樣式 的 衣服 和 配件 2-3天 內 交付。
- 6, 我們 有 一 個 : 我們 有 一 個 1~5天, 我們 有 一 個 7~30天 內
- 7, 我們: 我們 可以 為你 提供 各種 樣式 的 衣服 和 配件: T/T, Western Union, Paypal
- 8, 我們: 我們 DHL, FEDEX, TNT, UPS, EMS, SEA 和 AIR 我們 可以 為你 提供 各種 樣式 的衣服 和 配件 以及 各種 樣式 的衣服 和 配件。

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20⁺ 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



