

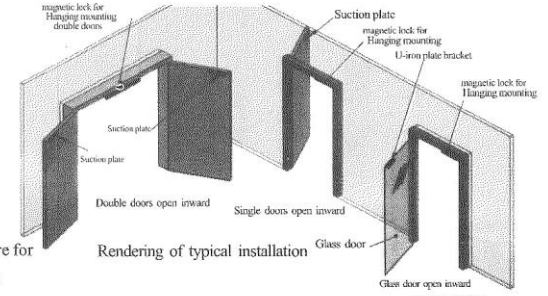
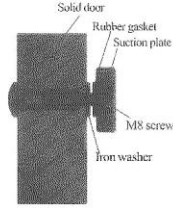
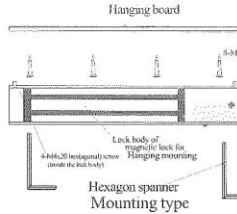
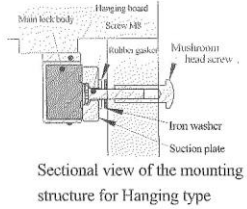
# Sebury monitored access control magnet

## Introduction

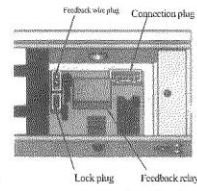
The company supplies include 180KG,280KG,320KG so many different specifications of the product's tensile strength; with lock status indicator, with unlock delay, with feedback and so on features; hanging and embedded types of a variety of different ways to install a full range of magnetic locks. Compatible include access control system, building intercom control systems, fire control systems and so on any access control system. Suitable for installation in fire doors, on almost all types of wooden doors, stainless steel doors, steel doors, glass doors frames. The modular design makes the product more functions easily implement the installation, upgrade, and maintenance.

# Magnetic Lock Installation Instructions

## Structure for install a magnetic lock



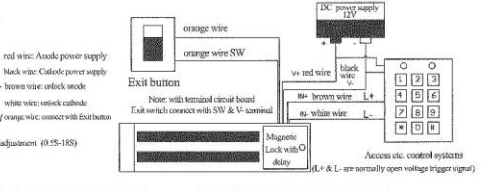
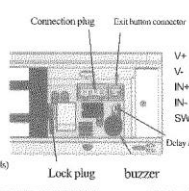
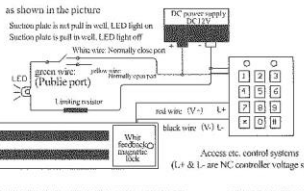
## PCB Structure and Electrical Wiring



as shown in the picture  
 Suction plate is not pull in well, LED light on  
 Suction plate is pull in well, LED light off

V+ red wire: Anode power supply  
 V- black wire: Cathode power supply  
 NO yellow wire: Normally open port  
 COM green wire: Public port  
 NC white wire: Normally close port

Red: Suction plate completely pull in  
 Green: not pull in well  
 Lights off: Without electricity



## Typical installation

- 1 With L-bracket  
Door open outward
- 2 With Z-iron plate bracket  
Door open inward
- 3 With U-iron plate bracket  
Frameless glass double doors
- 4 With L-lock body bracket  
With frame glass single door
- 5 With L-lock body bracket  
With frame glass double doors
- 6 With L-lock body bracket  
Double doors open outward
- 7 With L & U-bracket  
Frameless glass single door
- 8 Embedded Mounting
- 9 Embedded Mounting  
Parallel sliding door
- 10 Embedded Mounting  
Building composite door

## Technical Specs:



<b>EM-280KG-A01</b>	
Hanging single door magnetic lock with LED 280kg (600Lbs)	
Lock body size	250 * 48 * 27mm
Suction plate size	180 * 38 * 11mm
Maximum holding force	280 kg (600Lbs)
Working voltage/current	DC12V/350mA