

12V / 24V 280kg / 600lbs



DC12V / 24V

500mA / 250mA

-10 + 55°C 14-131F

0-90

280kgs / 600lbs

1.97kg

253 \* 25 \* 48mm

## DH-280G Magnetic Lock

# STRONG SUCTION PREVENTION DISMANTLING

Aluminum Alloy Material



### Security Burglarproof

Internal six angle screw design



### Detection Feedback

Often open and normally closed signal



### Good Material

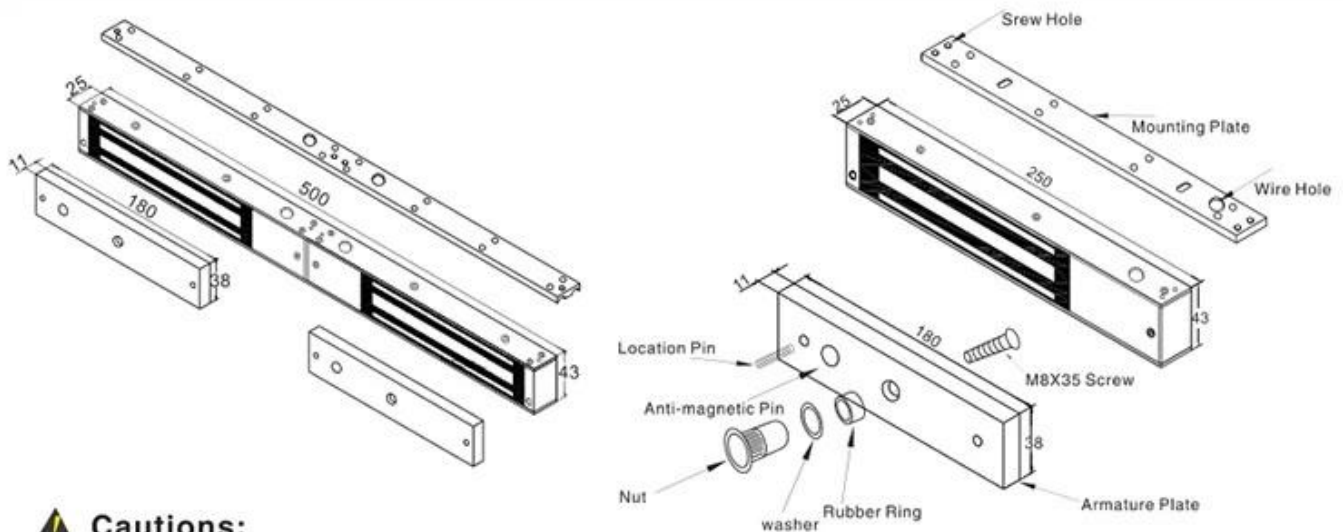
High strength aluminum alloy

# Product Parameters

High Qualify Life Choices

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Size                  | 253Lx25Wx48H(mm)                                      |
| Holding Force         | 280kg(600Lbs)                                         |
| Input Voltage         | 12 or 24VDC                                           |
| Current Draw          | 12V/500mA or 24V/250mA                                |
| Suitable              | Wooden door , Glass door ,Metal door , Fireproof door |
| Surface Temp          | $\leq +20^{\circ}\text{C}$                            |
| Operating Temp        | $-10\sim +55^{\circ}\text{C}$ (14-131F)               |
| Humidity              | 0~90%(non-condensing)                                 |
| Cover Finish          | Anodized aluminum                                     |
| Lock Finish           | Zinc                                                  |
| Armature Plate Finish | Zinc                                                  |
| Weight                | 2.1KG                                                 |

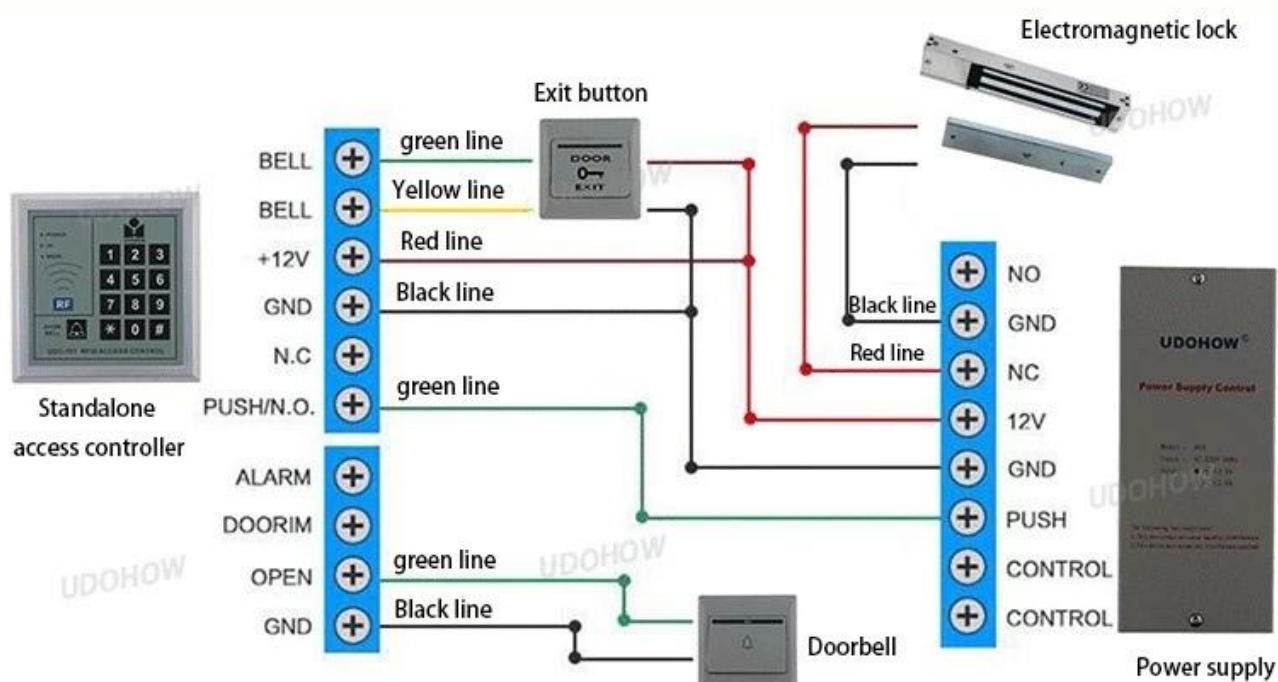
Diagram(unit:mm)



## Cautions:

- The screw of armature plate should not be fixed too tight. Proper elasticity should be guaranteed for the rubber ring so that the armature plate can adjust itself to the appropriate position.
- Check the jumper's position before connecting. Figure out it represents 12VDC or 24VDC.
- Please keep the surface of the lock clean, or the force will be reduced because of the dust, glue or scotch tape on it.

# ► Installation



## Specification

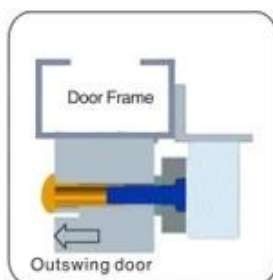
| Model     | Size(unit:mm)  | Voltage  | Current                    | Holding Force     | Lock Signal | Door Signal           | Door        |
|-----------|----------------|----------|----------------------------|-------------------|-------------|-----------------------|-------------|
| DH-280G   | 250Lx48.5Wx25H | 12/24VDC | 12V/500mA<br>24V/250mA     | 280kg(600Lbs)     | No          | No                    | Single Door |
| DH-280GS  | 500Lx48.5Wx25H | 12/24VDC | 12V/500mAx2<br>24V/250mAx2 | 280kgx2(600Lbsx2) | No          | No                    | Double Door |
| DH-280GF  | 250Lx48.5Wx25H | 12/24VDC | 12V/500mA<br>24V/250mA     | 280kg(600Lbs)     | Yes         | NO(B),NC(R)<br>COM(Y) | Single Door |
| DH-280GSF | 500Lx48.5Wx25H | 12/24VDC | 12V/500mAx2<br>24V/250mAx2 | 280kgx2(600Lbsx2) | Yes         | NO(B),NC(R)<br>COM(Y) | Double Door |

## Bracket Installation

Different brackets are available according to different types of doors. For example, narrow door , frameless glass door and inward opening door.

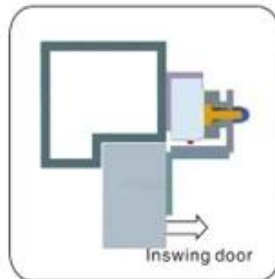
### L Bracket-For outward opening door

When the door frame thickness is less than 42mm, L bracket is needed.



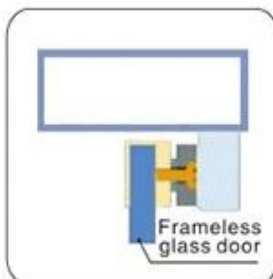
### ZL Bracket-For inward opening door

For inward opening door, ZL bracket is needed.



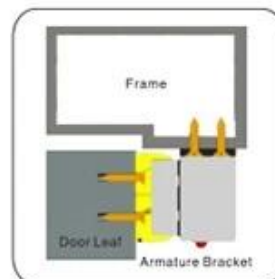
### U Bracket

For the frameless glass door. U bracket is needed.

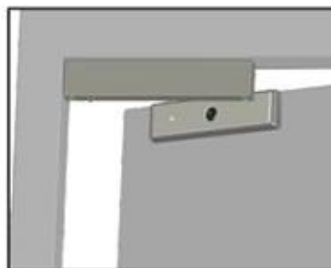


### I Bracket for armature plate

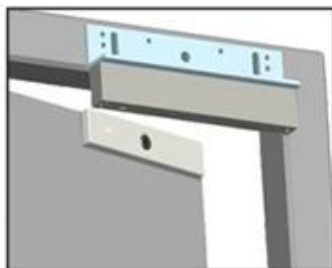
When the door frame is too thick, I bracket is needed.



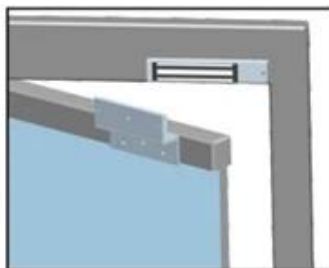
## Installation Instruction



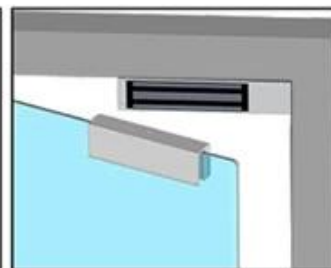
Demonstration of I Bracket Installation



Demonstration of L Bracket Installation



Demonstration of ZL Bracket Installation



Demonstration of UL Bracket Installation

# ► About us



**UDOHOW 鼎昊**

Our company is a high-tech enterprise. We have been specialized in the R&D, production and marketing of Access Control Products. Products include Hotel Locks, Fingerprint Locks, Keypad Locks, Electromagnetic Locks, Electric Locks, Electric Bolt Locks, Power Supplies for Access Control, Access Controllers, Access Control Boards, Access Readers, RFID Cards, Exit Buttons and Switches, Time Attendance Access Controls, Door Closers, Fingerprint Access Controllers, and Cabinet Locks.



**Products have Certification of CE, ROHS, FCC.** From the lock - lock body - electronic board, UDOHOW masters the international advanced system lock technology and has a high quality assurance.



The company Upholds the business philosophy of "Endless innovation, good faith forever", Because of the high quality of service, we have won the trust and support of our business friends. Our products are exported to the United States, France, Spain, Russia, Singapore, Thailand, Turkey, Holland and other countries.



# CONTACT US



## Sincerely for your service

You are welcome to come to consult

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