

# DS-K4H258D Specifications



## Product Image



## Specification

Lock Size: 500L\*25W\*45H(mm)

Armature Plate Dimension: 182L\*38W\*12.5H(mm)

Holding Force: 280kg(550Lbs) x 2

Input Voltage: 12VDC

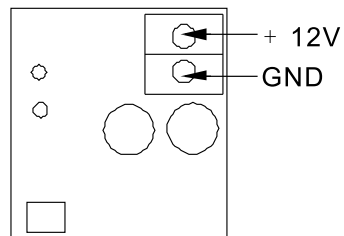
Current: 340mA x 2

Weight: 4.2KG

Suitable: Wooden door,

Glass door, Metal door,

Fireproof door

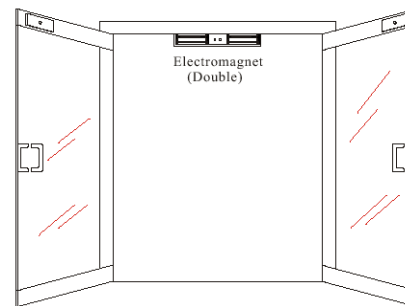


Circuit Board Diagram

## Installation

- 1** Template  
Fold the plate to 90°
- 2** Door Frame  
Template  
Door leaf  
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** Door Frame  
Template  
Door leaf  
Mark screw positions of armature plate and magnetic lock on door leaf and door frame respectively
- 4** Door leaf  
Drill holes based on the marked positions.
- 5**  
Make a combination based on the picture.
- 6** Rubber ring  
Place the rubber ring between armature plate and door leaf.
- 7** Allen key  
Use Allen key to remove the mounting plate from lock body.
- 8**  
Fix the mounting plate on the door frame according to the holes drilled earlier.
- 9** Allen key  
Use Allen key to screw the lock body on the mounting plate.
- 10** Wire  
Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.
- 11**  
After all the appropriate procedures, the holding force can be maximized. Finally, fix the tamper screw.

## Installation Illustration



steel and Rubber Washers (as needed)  
Armature  
Armature Screw  
Drill a 8 mm hole thru door  
Sexnut bolt  
Drill 12.7 mm

**Armature Installation**  
Drill an 8mm hole thru door from sexnut bolt side of door. drill 12.7mm hole, 36mm in depth.

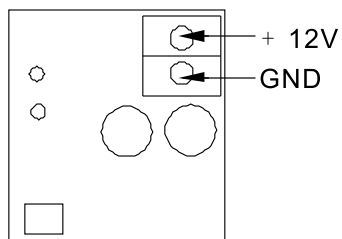
产品图片



技术参数

- 锁体尺寸: 500L\*25W\*45H(mm)
- 吸板尺寸: 182L\*38W\*12.5H(mm)
- 最大拉力: 280kg(550Lbs) x 2
- 输入电压: 12VDC
- 工作电流: 340mA x 2
- 产品重量: 4.2KG
- 适用门型: 木门、玻璃门、金属门、防火门

线路板示意图



安装步骤

- 1 安装开孔纸

贴在门扇上
- 2 门框  
开孔纸

关上门后,安装开孔纸置于靠近门框顶端以及门轴另一端位置。
- 3 门框  
开孔纸

确定安装开孔纸位置后,依照开孔纸上标示吸板与磁力锁的孔位。
- 4 门扇

依照标记位置钻孔
- 5 六角板手

依照图示组合吸板(不同的门板所钻的孔径有所不同,请参照附图)
- 6 橡胶垫片的作用在于使吸板能微微调动,让吸板和磁力锁吸附面能紧密结合面无间隙,吸力达到最高。
- 7 六角板手

先将锁体吊装条拆除
- 8 按已钻好的孔位旋紧螺丝固定吊装条
- 9 六角板手

用六角板手把内六角螺丝固定磁力锁体于吊装条上。
- 10 关门并测试吸力,可增减垫片或转紧吸板来调整吸板和磁力锁吸附面的间隙
- 11 六角板手

当确定所有安装步骤都正确无误,吸力达到正常,则最后步骤把防拆螺丝旋紧。

安装示意图

