



YLI ELECTRONIC

# Waterproof Magnetic Lock



## Specification

Model	YM-350W-S-UL
Dimension	227.5Lx52Wx28.5H(mm)
Armature plate	190(L)x45(W)x13(H)(mm)
Holding force	500Lbs
Voltage	12VDC
Input	12V/500mA
Signal output	Lock signal NO/COM
Suitable for	Wooden door ; Metal door; Fireproof door
IP rate	IP-68
Weight	2.5kg
a) Static strength rating of 500 pounds-force (2224 N). b) Dynamic strength rating of 33 foot-pounds-force (45 J). c) Endurance rating of 250,000 cycles.	
Usage Environment:0~95%	
Ambient Temperature Range: -20°C~+55°C(-4~131°F)	
Destructive attack level I; Line security level I; Endurance level IV; standby power level I	

## Dimension (unit:mm)



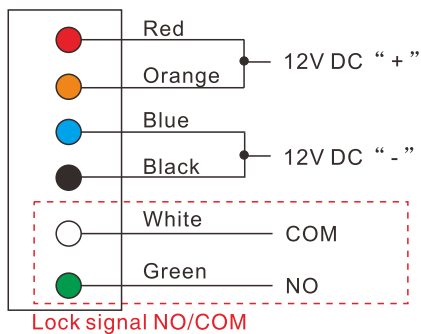
**Notice:** Please read the following instructions before installation.

- Please handle the lock carefully. Any damage of the surface or the armature plate will reduce the magnetic force.
- Fix the lock on the door frame and the armature plate on the door leaf. The accessories can provide better conjunction to the lock and the armature plate.
- Please keep the door closed when you drill holes.
- Fasten the screws of the lock.
- The limit value of the reed switch of the door signal detection is 0.5A/30V DC. Don't overload.
- Make sure the armature plate can be slightly shaken when locked, for the rubber washer need some spaces to adjust the position of the armature plate and the lock.
- Please select the correct wiring for DC 12V voltage input.

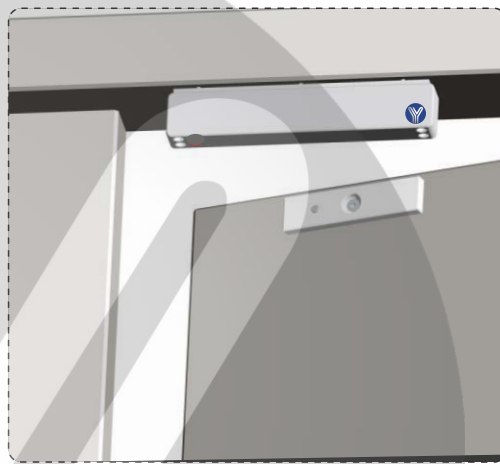
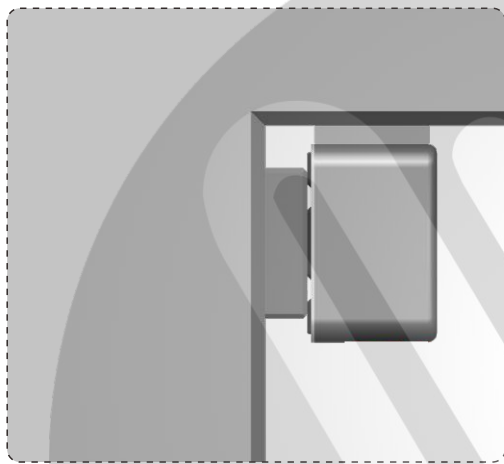
## Circuit Board Diagram

The lead shall not be spliced to a conductor larger than 18 AWG

### 12V DC Input



## Installation Instruction



## Wire Connection

Except for Electromagnetic lock, other products (ACCESS CONTROL, POWER SUPPLY) are not provided. Wiring is for reference, please refer to the related product wiring instruction.

