



YLI ELECTRONIC

# Waterproof Magnetic Lock with Signal

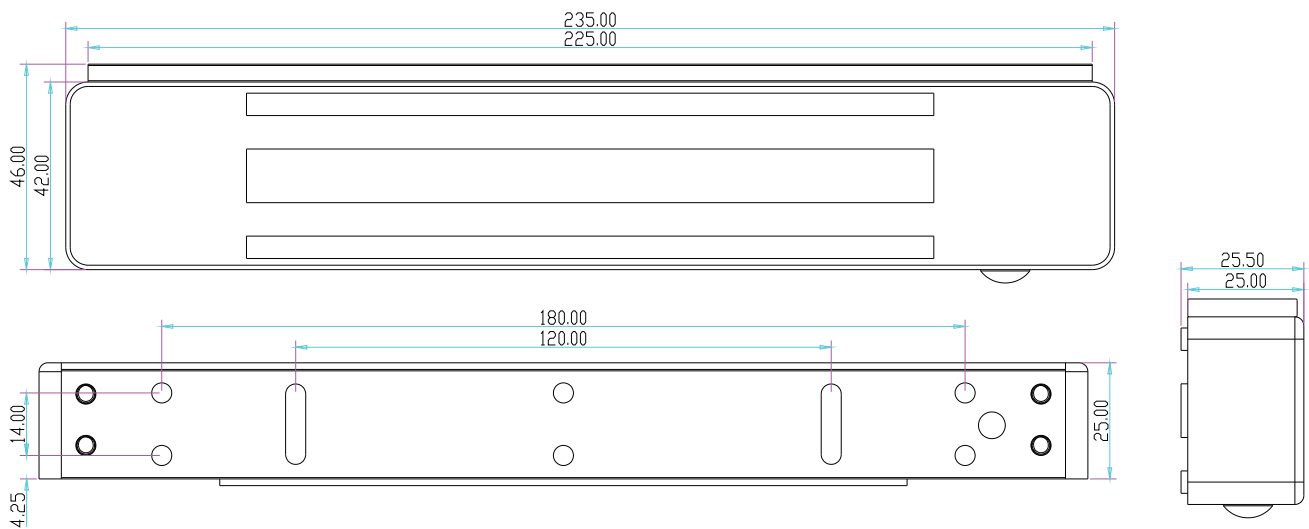
Model: YM-280W-s



## Specification

<b>Dimension</b>	235Lx46Wx25.5H(mm)
<b>Holding force</b>	280kg(600Lbs)
<b>Current</b>	DC12V or DC24V
<b>Voltage</b>	12V/520mA    24V/260mA
<b>Signal output</b>	Lock signal NO/COM
<b>LED</b>	Green light indicates unlocked; Red light indicates locked
<b>Suitable for</b>	Wooden door ; Glass door; Metal door; Fireproof door
<b>IP rate</b>	IP-68
<b>Operating temp</b>	-10~+55°C
<b>Weight</b>	2.0kg

## Dimension(unit:mm)

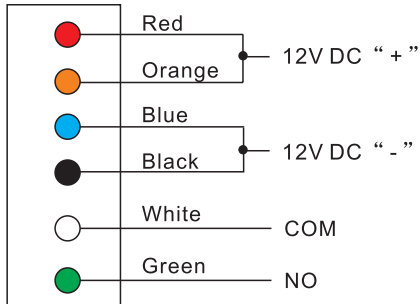


**Notice:** Please read the following instructions before installation.

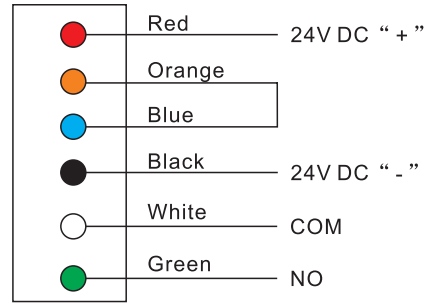
- Please handle the lock carefully. Any damage of the surface or the armature plate will reduce the magnetic force.
- Fix the lock on the door frame and the armature plate on the door leaf. The accessories can provide better conjunction to the lock and the armature plate.
- Please keep the door closed 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 or DC 24V voltage input.

# Circuit Board Diagram

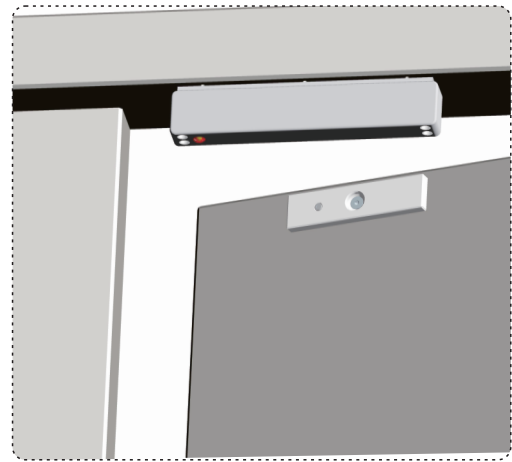
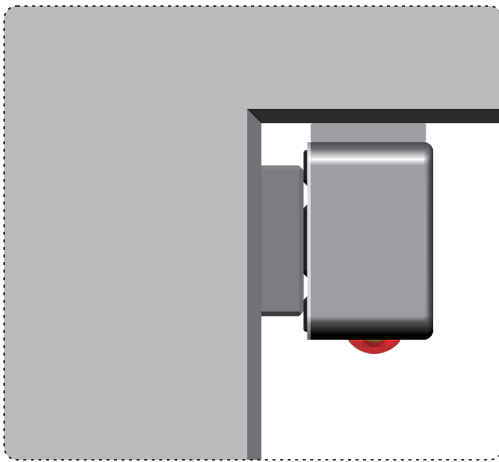
## A. 12V DC Input



## B. 24V DC Input



# Installation Instruction



# Wire Connection

