



YLI ELECTRONIC

Waterproof Magnetic Lock with Signal

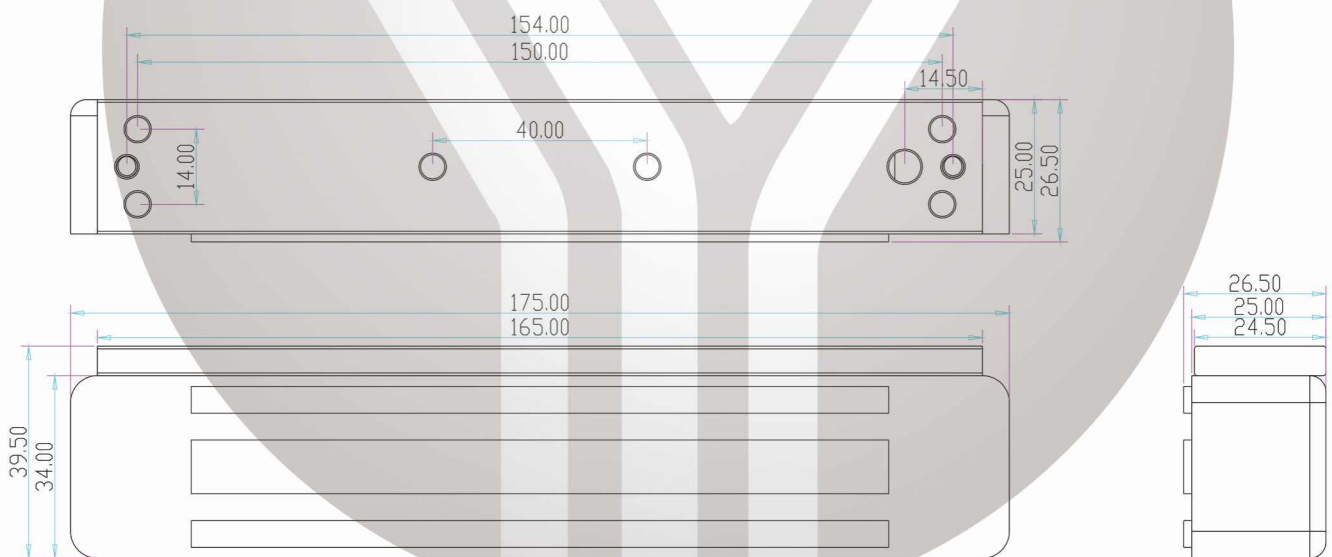


Model: YM-180W-S

Specification

Dimension	175Lx39.5Wx26.5H(mm)
Holding force	180kg(350Lbs)
Current	DC12V or DC24V
Voltage	12V/400mA±10% 24V/200mA±10%
Signal output	Lock signal NO/COM
Suitable for	Wooden door ; Glass door; Metal door; Fireproof door
Operating temp	-10°C~+55°C
IP rate	IP-68
Weight	1.2kg

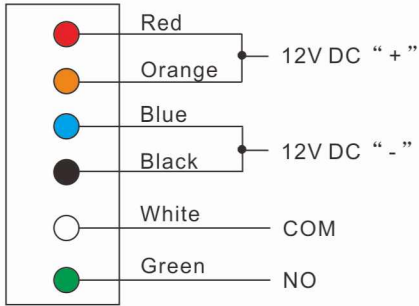
Dimension(unit:mm)



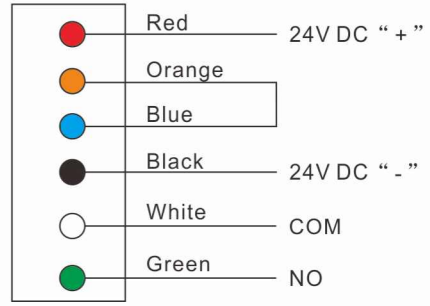
- ⚠ Notice:** Please read the following instructions before installation.
- A. Please handle the lock carefully. Any damage of the surface or the armature plate will reduce the magnetic force.
 - B. Fix the lock on the door frame and the armature plate on the door leaf. The accessories can provide better conjunction to the lock and the armature plate.
 - C. Please keep the door closed when you drill holes.
 - D. Fasten the screws of the lock.
 - E. The limit value of the reed switch of the door signal detection is 0.5A/30V DC. Don't overload.
 - F. 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.
 - G. 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

