



YLI ELECTRONIC

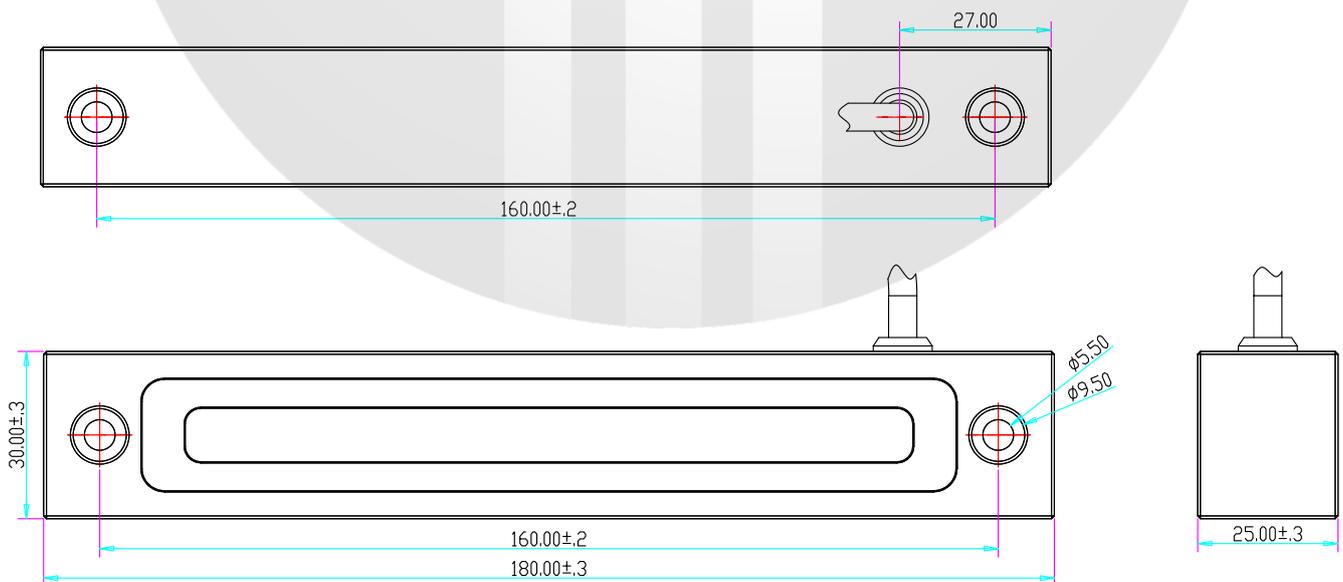


# 180kg Surface mount electromagnetic lock with signal output

## Specification

Model	YMP-180	YMP-180-S
Dimension	180Lx30Wx25H(mm)	180Lx30Wx25H(mm)
Armature plate	130Lx33Wx9.5H(mm)	130Lx33Wx9.5H(mm)
Current	DC12V/DC24V(Adjustable)	DC12V/DC24V(Adjustable)
Voltage	12V/400mA(±10%) ;24V/200mA(±10%)	12V/400mA(±10%) ;24V/200mA(±10%)
Signal output	No	Lock signal NO/COM
Holding force	180kg(350Lbs)±10% direct pull	180kg(350Lbs)±10%direct pull
Suitable for	Wooden door, Glass door ,Metal door	Wooden door, Glass door ,Metal door
IP rate	IP68	IP68
Operating temperature	-30℃~+66℃(-22~151F)	-30℃~+66℃(-22~151F)
Operating humidity	0~95% relative humidity	0~95% relative humidity

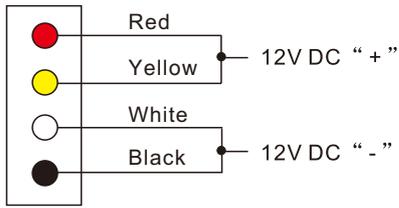
## Dimension (unit:mm)



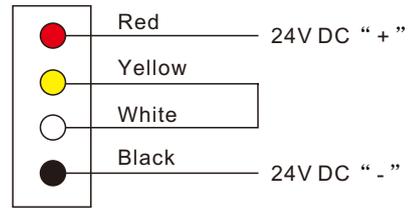
## Circuit Board Diagram

### Wiring Diagram Without signal output

#### A、12V DC Input



#### B、24V DC Input

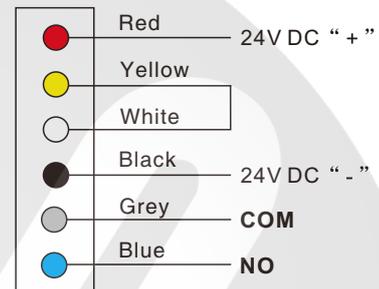


### Wiring Diagram With signal output

#### A、12V DC Input



#### B、24V DC Input



## Installation Instruction



Standard installation



Installation with auxiliary bracket