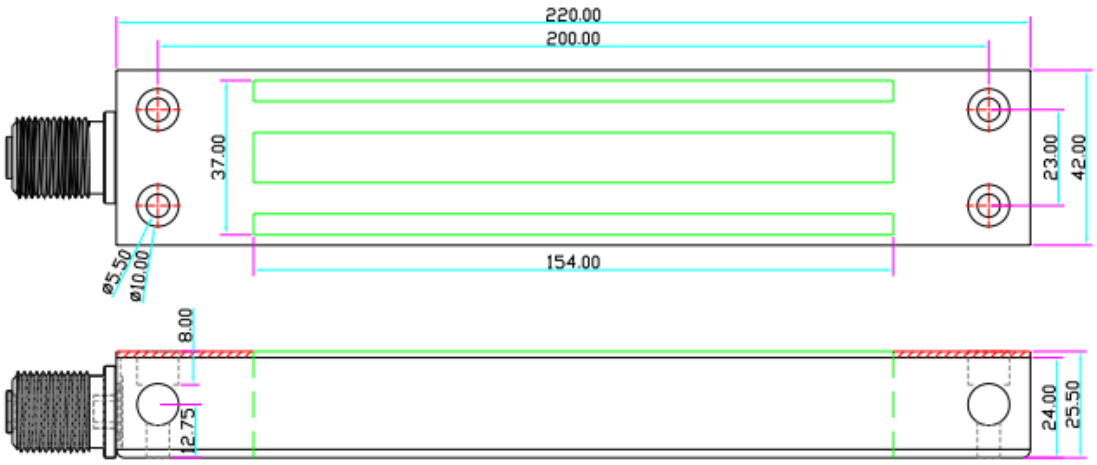
Magnetic Lock for Outdoor Use

Model: MAG600WS

Specifications

Dimensions	220Lx42Wx25.5H (mm)
Holding Force	600Lbs (280Kg)
Voltage	12V CD or 24V CD
Current	12V/500mA or 24V/250 mA
Applications	Security Door, Iron Door, Aluminum Door.
Operating Temperature	14 ~ 131°F (-10~+55°C)
Weight	4.63 lbs (2.1Kg)

Diagram



Please read the following instructions before installation.

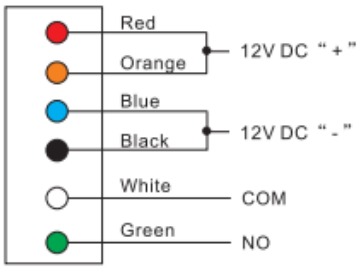
A. Handle the lock carefully. Any damage to the surface or armature plate will reduce the magnetic force.
B. Attach the lock to the door frame and the plate to the door leaf.
C. Keep the door closed when drilling holes.
D. Tighten the lock screws.
E. The equipment's limit value is 0.5A / 30V DC. Do not overload.
F. Ensure that the plate can shake slightly when locked, so the rubber washer has some room to adjust the position of the plate and the lock.
G. Select the correct wiring for the DC 12V or DC 24V input voltage.

Cable Diagram

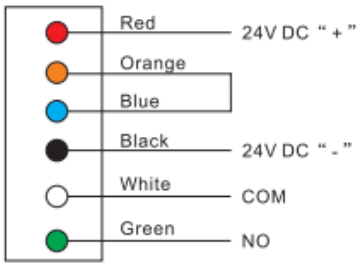
A. 12VDC
- Power required: 0.5Amp (minimum).
- Connect the positive cable (+) from a 12VDC power supply to V+.
- Connect the negative cable (-) from a 12VDC power supply to V-.
- Ensure the jumper is set for 12VDC operation.

B. 24VDC
- Power required: 0.25Amp (minimum).
- Connect the positive cable (+) from a 24VDC power supply to V+.
- Connect the negative cable (-) from a 24VDC power supply to V-.
- Ensure the jumper is set for 24VDC operation.

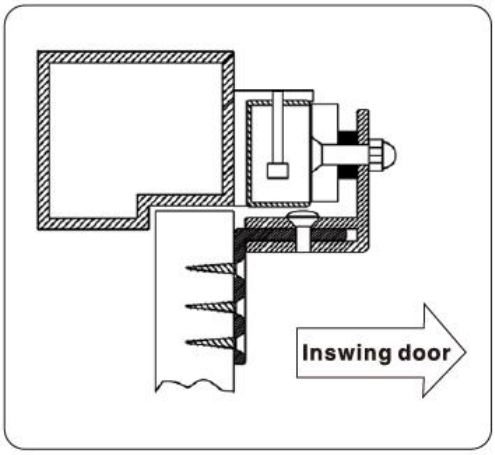
A.12V DC Input

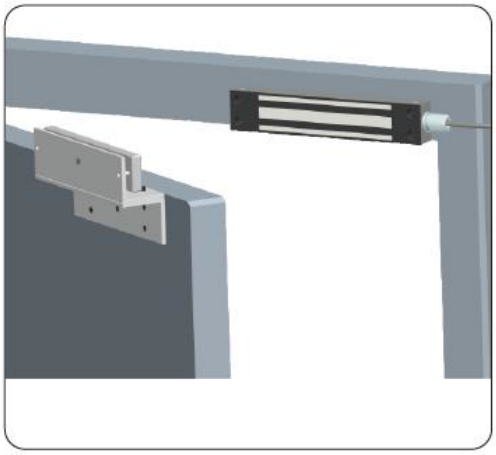


B.24V DC Input



ZL Bracket





Step 1:
- There must be 2 metal washers and a rubber washer between the plate and the Z-shaped bracket.
- Place the rubber washer between 2 metal washers.
- Tighten the flat top screw in the center of the plate to the Z-shaped plate.

Step 2:
- Drill 5 holes for securing the Z-shaped plate to the door jamb.
- Ensure the hole positions correspond to the magnet.
- Securely fasten the Z-shaped plate to the door jamb.
- Adjust the appropriate combination between the Z-shaped plate and the strike plate.