



Quick Install Guide

AA1MSE VPN



Items Included in Kit

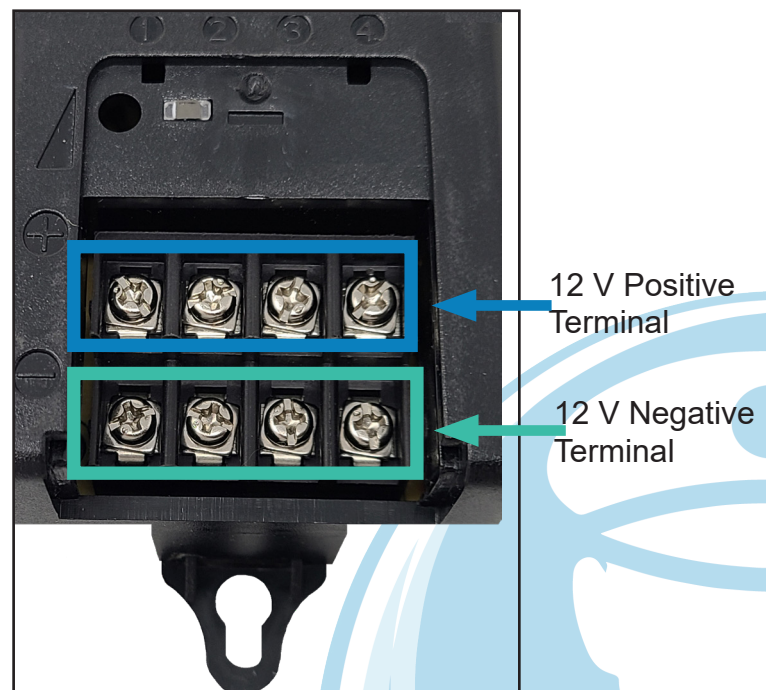
Your shipment includes the following:

1. Watchman Unit
2. 12 Volt DC Power Supply
3. Magnetic Read Switch
4. Quick Install Guide
5. Activation & Test Process
6. Customer Information Packet
7. Box that houses unit and its mounting instructions

462 Watchman Unit



Power Supply Wiring



We recommend the following gauges (ga) for each distance:

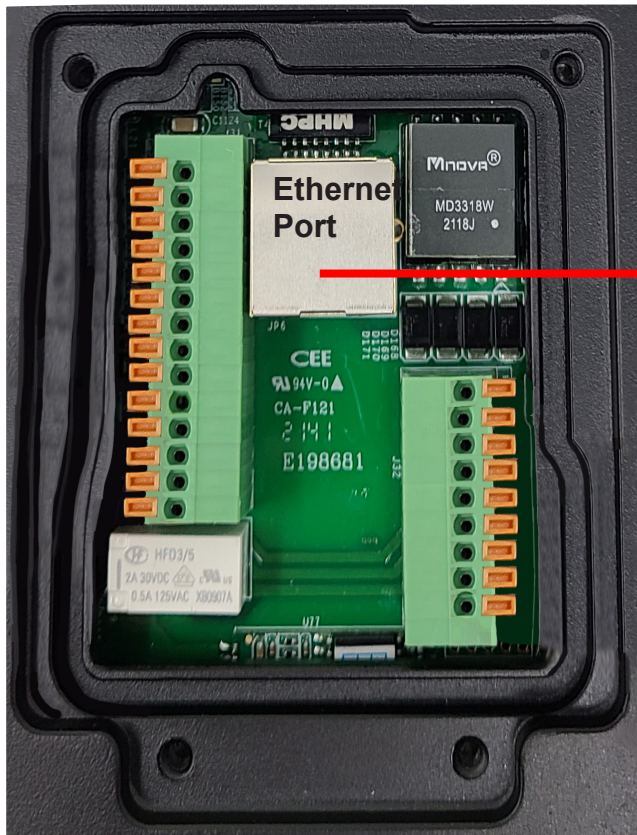
- 18 ga stranded: up to 25 ft
- 16 ga stranded: up to 50 ft
- 12 ga stranded: up to 60 ft



Recommended wiring: 18/6 shielded for main device, and 18/4 shielded for optional Wiegand devices.



Network Connection



Plug the network connection into the Ethernet port. The connection can be POE.



Customer's Router

POE

The Ethernet port is compatible with 802.3af Power-over-Ethernet. POE injector is **not** included.

DHCP

The device is set up for DHCP by default. If you need a static IP address, call us at 855-694-2837. We use DHCP (Dynamic Host Configuration Protocol) to assign an IP address to each Watchman device. The IP address indicates where the device is on your network.

With DHCP, you don't have to configure your network devices manually. It allows you to plug and play with your device.

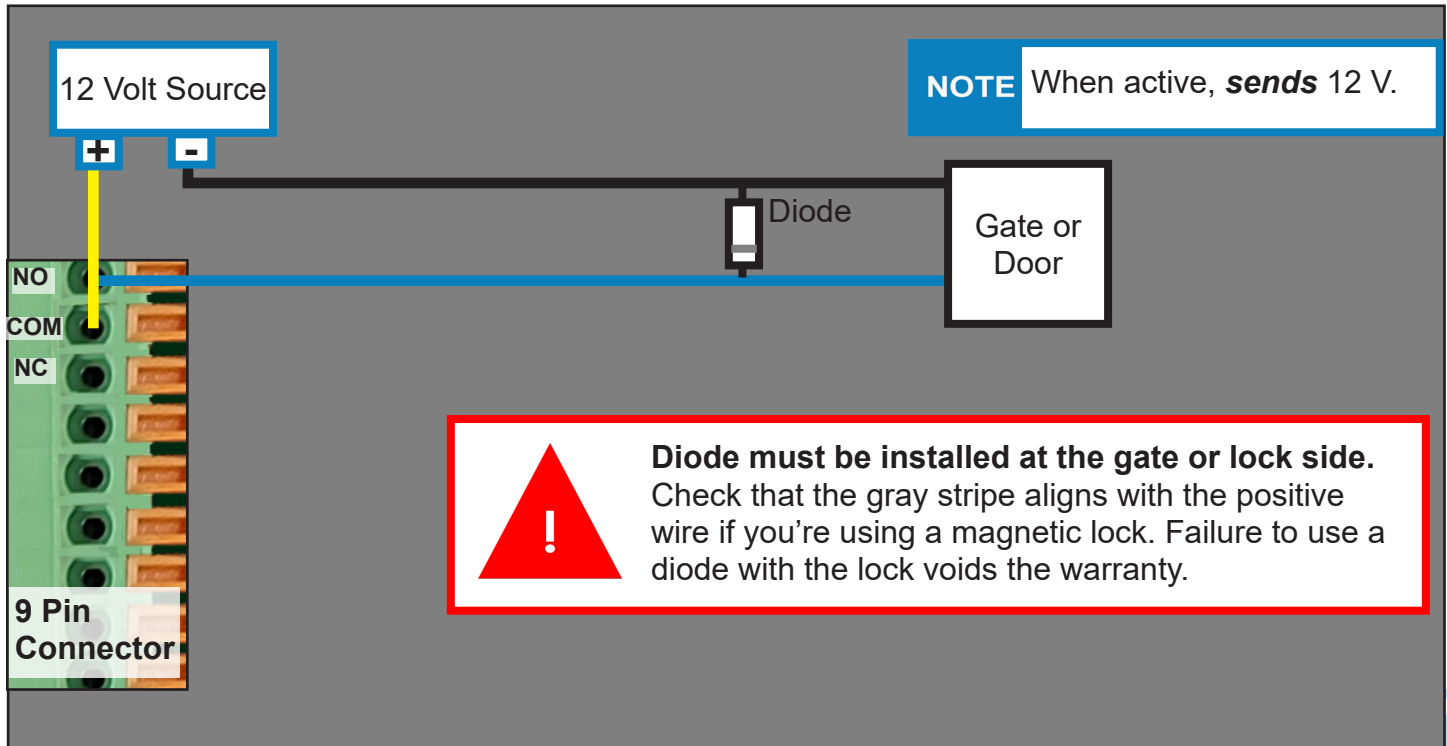
Record your device's IP address here: _____



Relays: Direct Wire to Faceplate

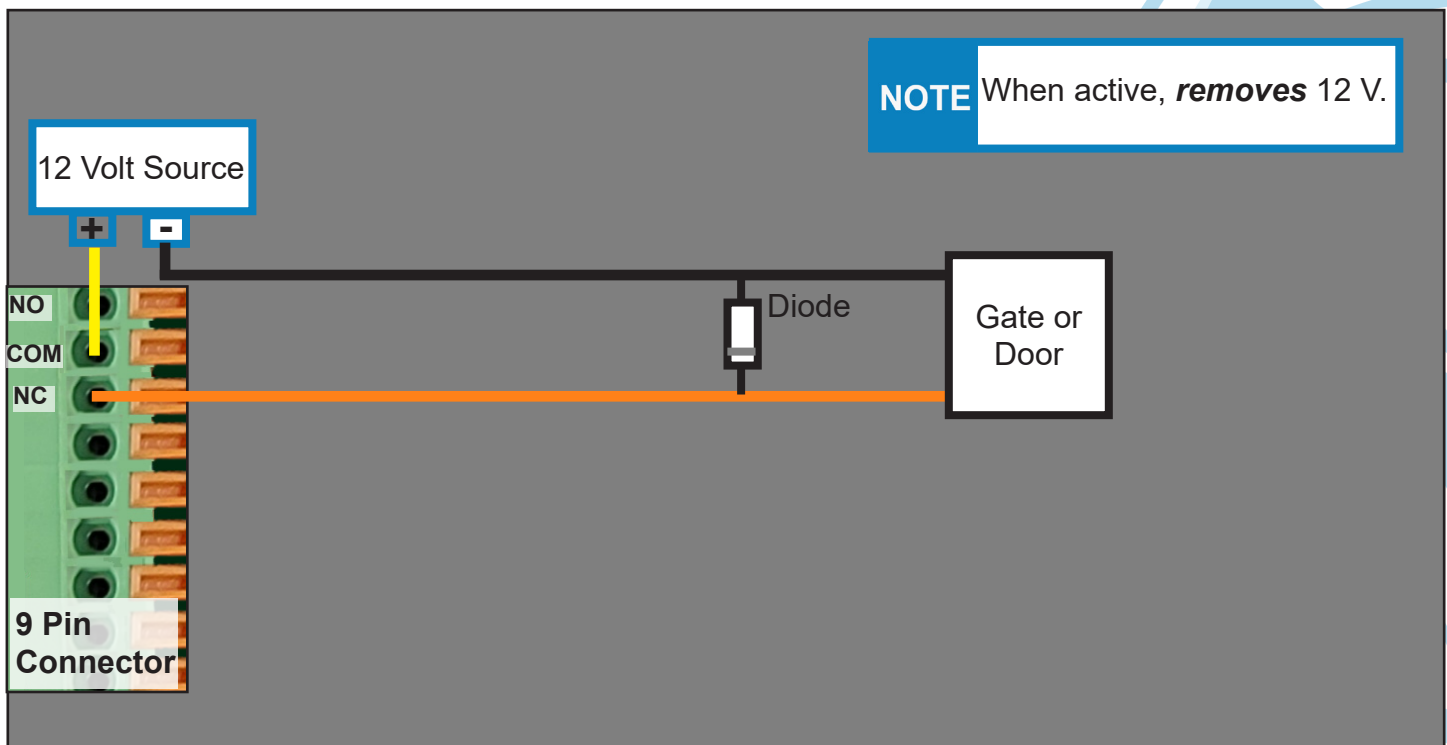
Wet Connection, Normally Open

The door or lock opens when power is added.



Wet Connection, Normally Closed

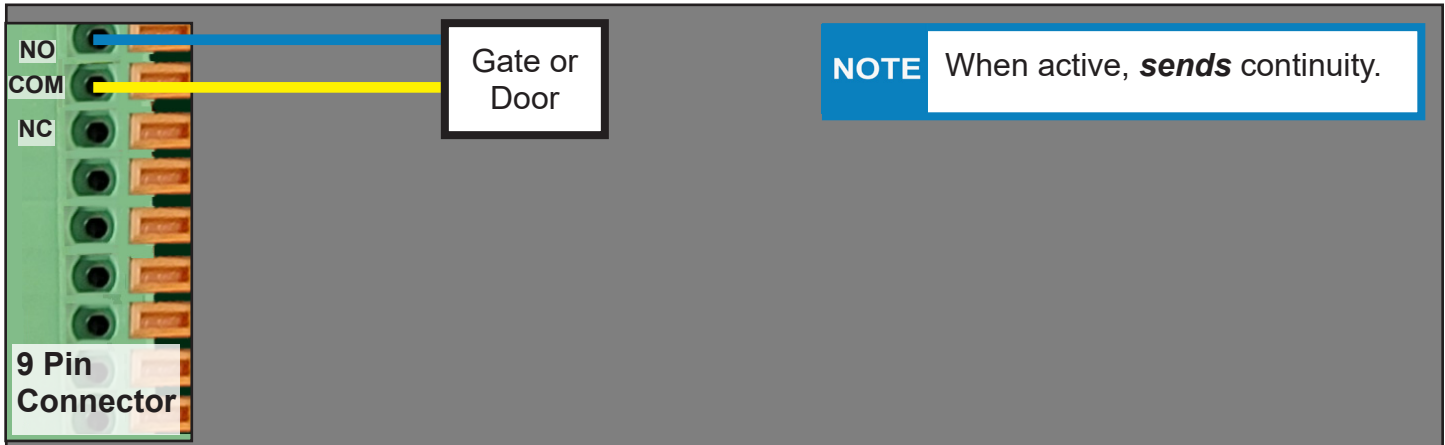
The door or lock opens when power is removed.





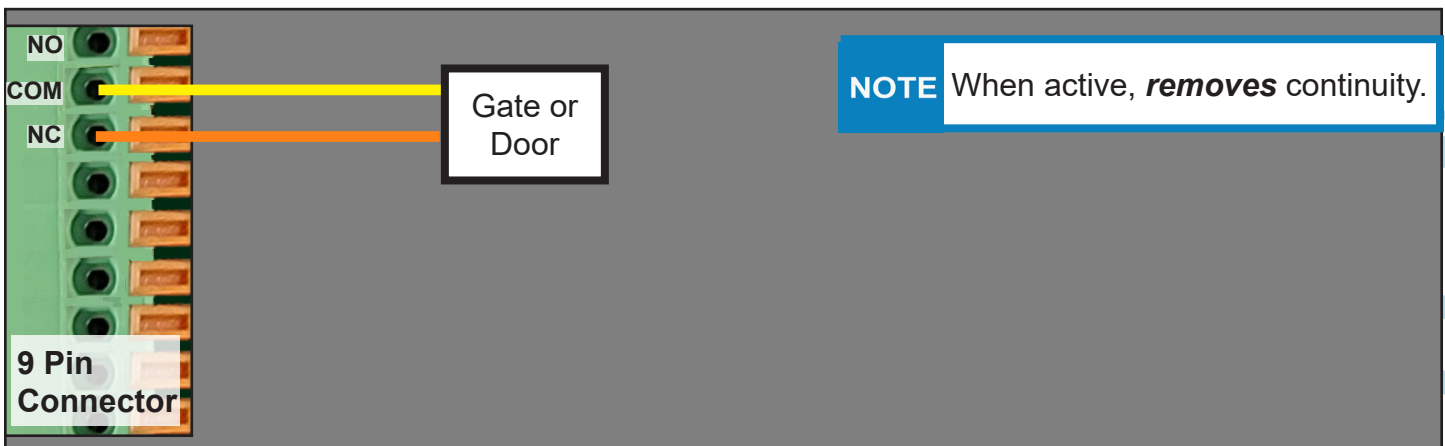
Dry Contact, Normally Open

The gate or door receives continuity when the relay is active.

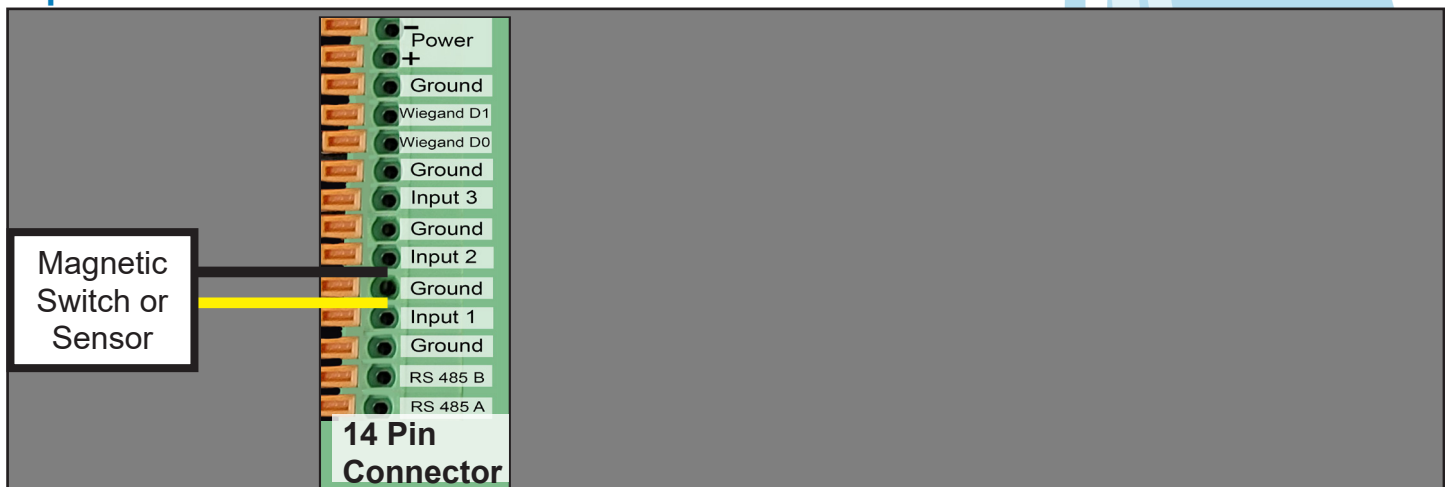


Dry Contact, Normally Closed

The gate or door receives continuity when the relay is at rest.

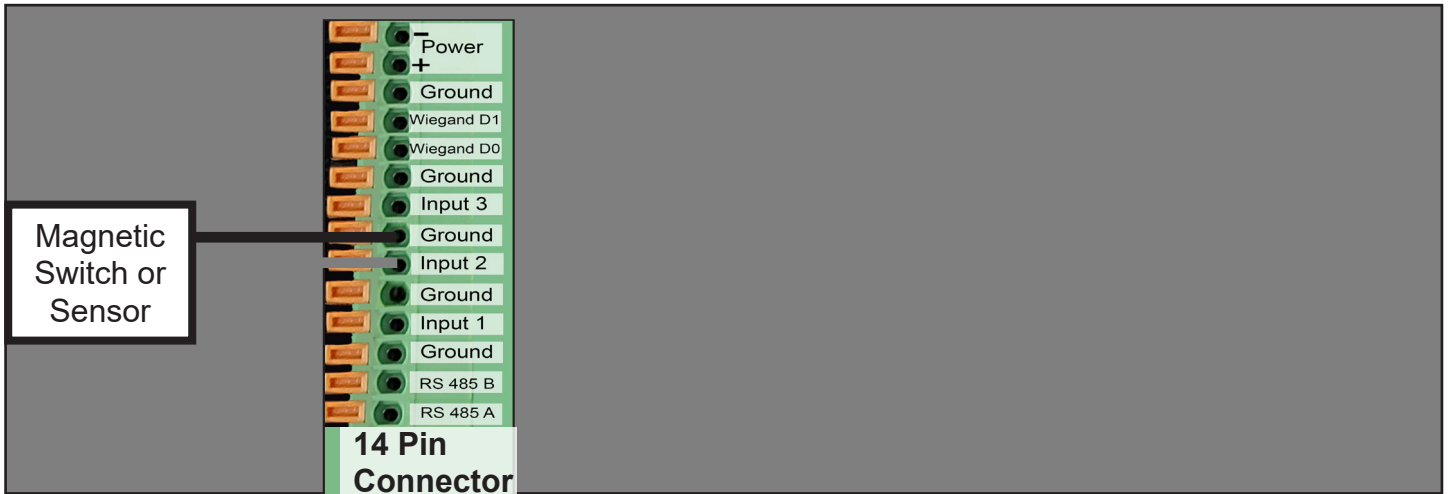


Inputs Input 1

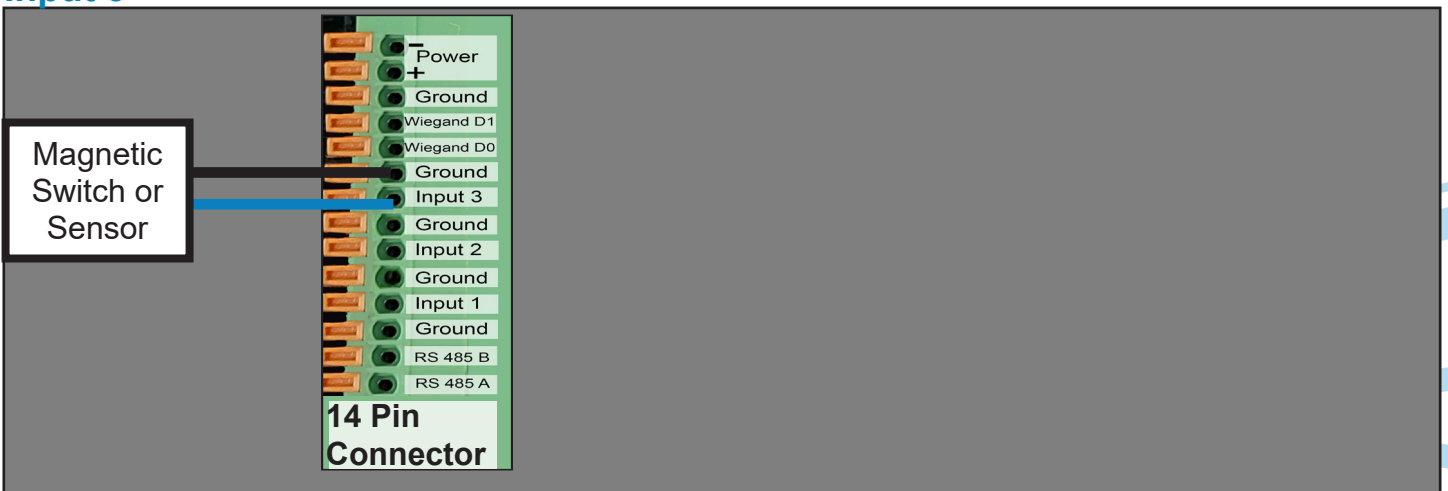




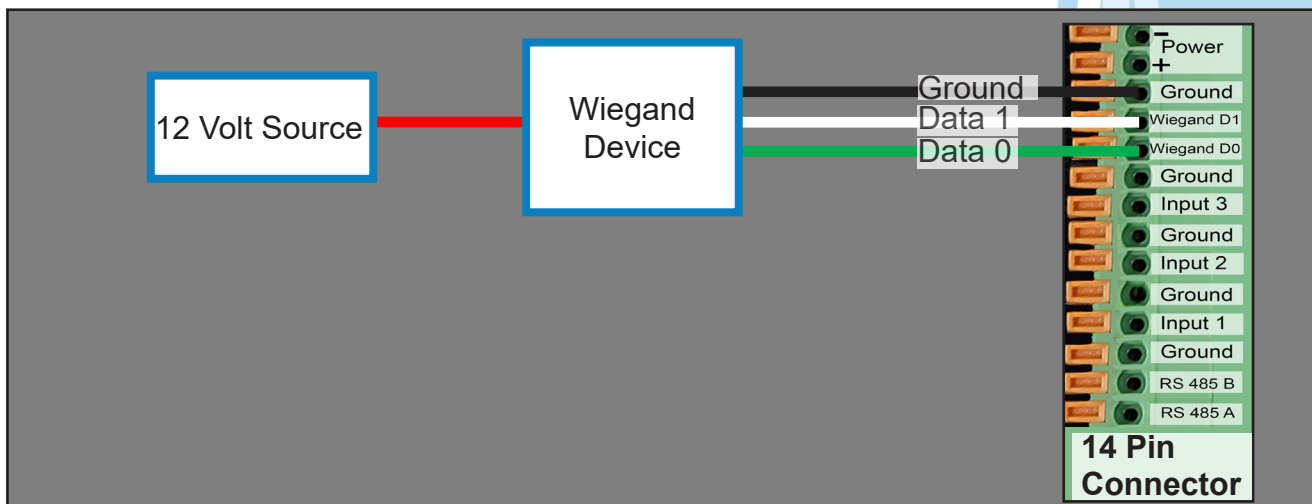
Input 2



Input 3



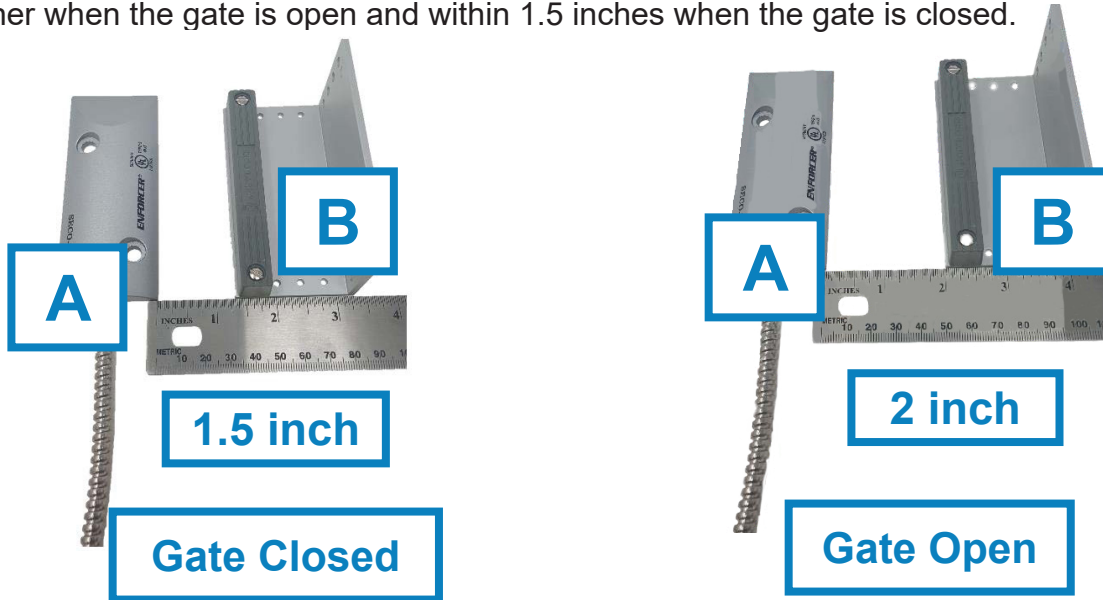
To Wiegand Device and 12 V Source





Magnetic Switch Setup

The Mag Switch can be placed anywhere that allows A and B to be pulled at least 2 inches away from each other when the gate is open and within 1.5 inches when the gate is closed.

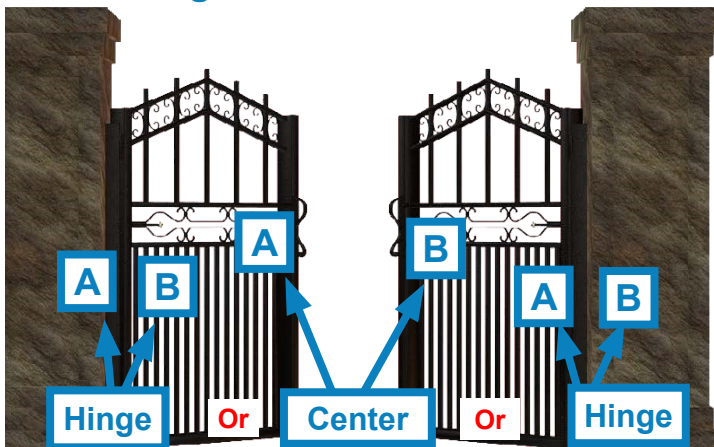


NOTE

Gate statuses can be inverted. If needed, call CellGate to invert.

Magnetic Switch Wiring

Gate Wiring



Door Wiring

