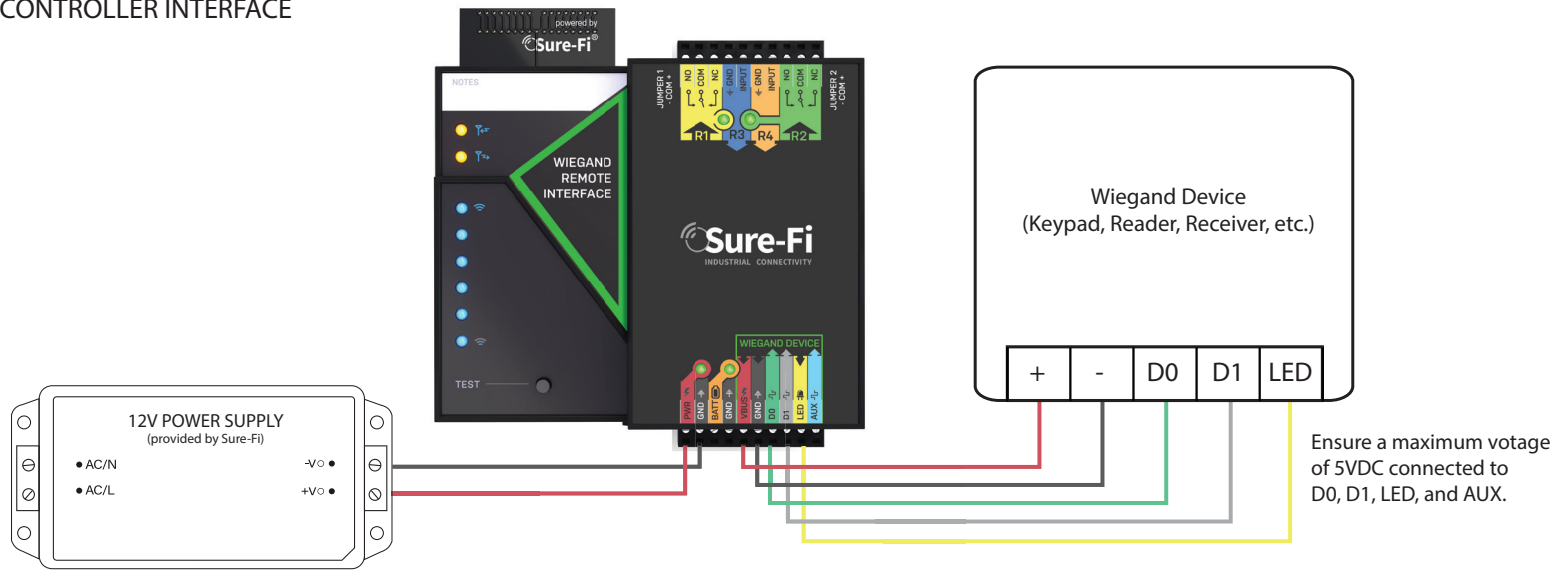
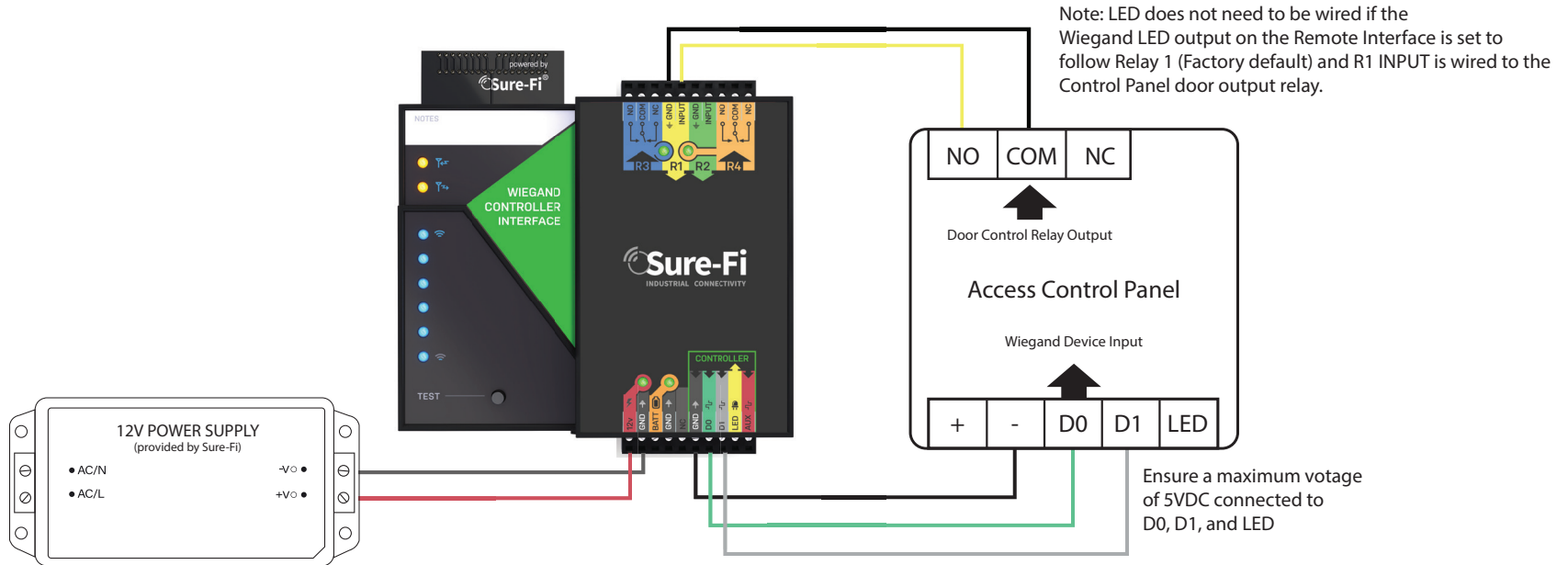


WIRING EXAMPLE FOR WIRING THE PANEL WIEGAND PORT (AND R1 INPUT & GND FOR LED OPERATION) TO THE WIEGAND CONTROLLER INTERFACE



\*When providing power to a wiegand device, ensure voltage compatibility and adjust power requirements. The Power Input voltage is fed out the the VBUS terminal.\*

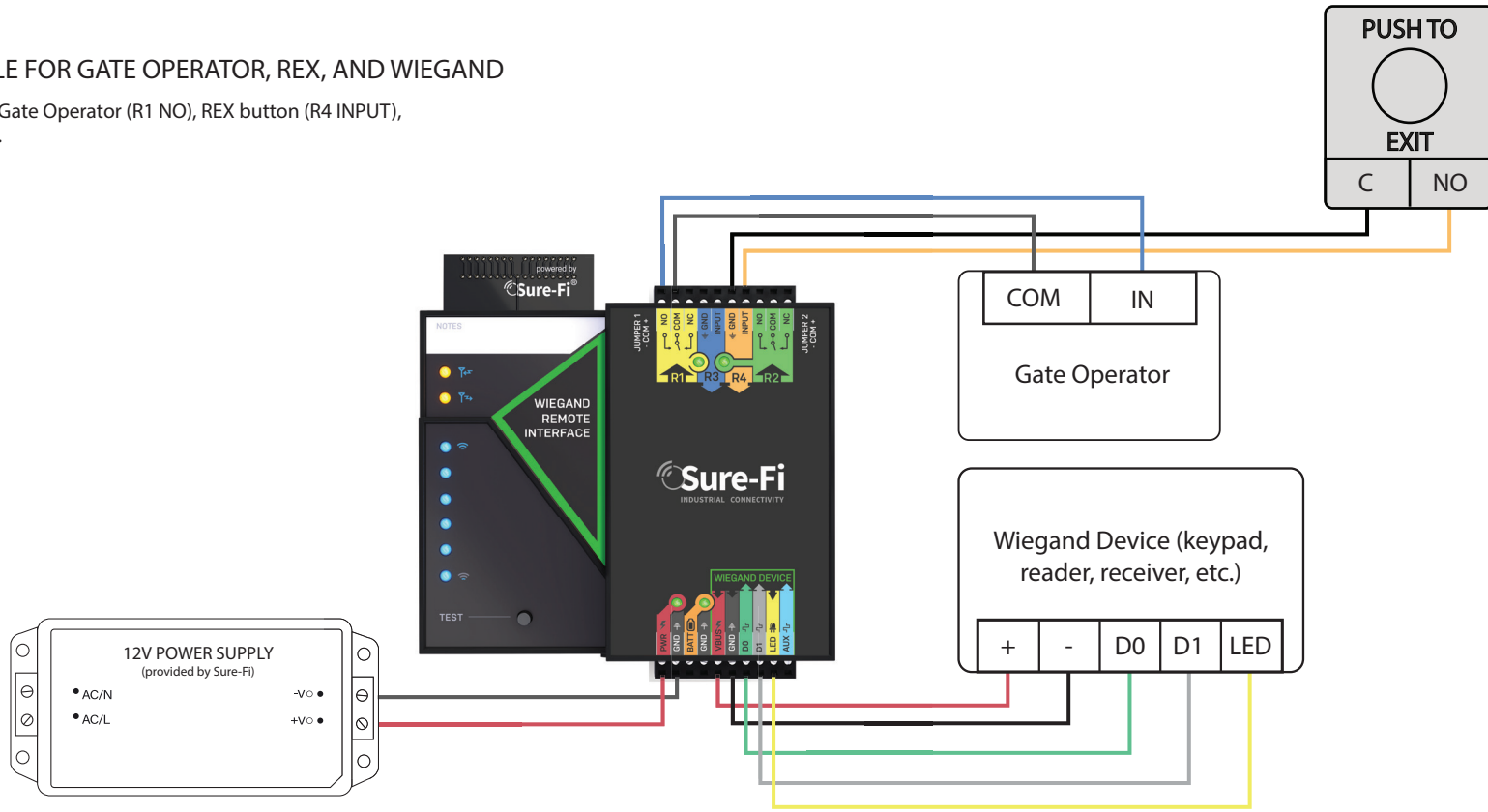
Wiegand terminals on the Controller Interface are wired to the Control Panel and D0, D1, and GND wires only. The "+" power and LED are not needed.



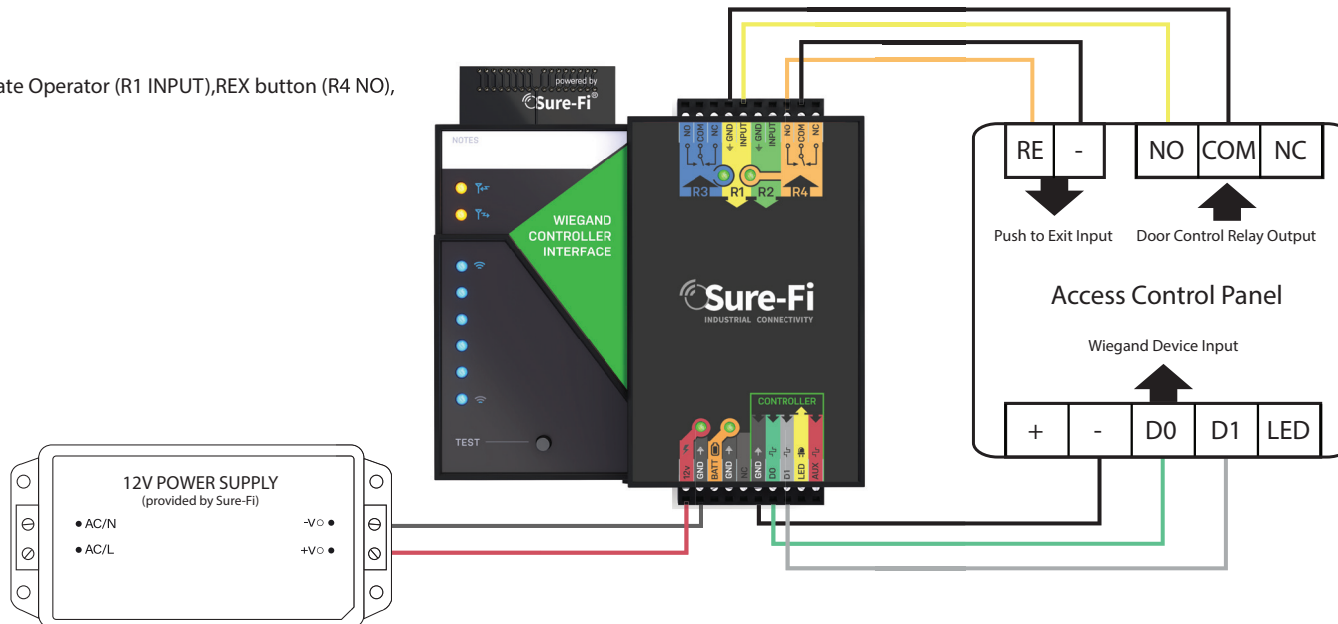
Note: LED does not need to be wired if the Wiegand LED output on the Remote Interface is set to follow Relay 1 (Factory default) and R1 INPUT is wired to the Control Panel door output relay.

## WIRING EXAMPLE FOR GATE OPERATOR, REX, AND WIEGAND

REMOTE wiring for a Gate Operator (R1 NO), REX button (R4 INPUT), and Wiegand device.

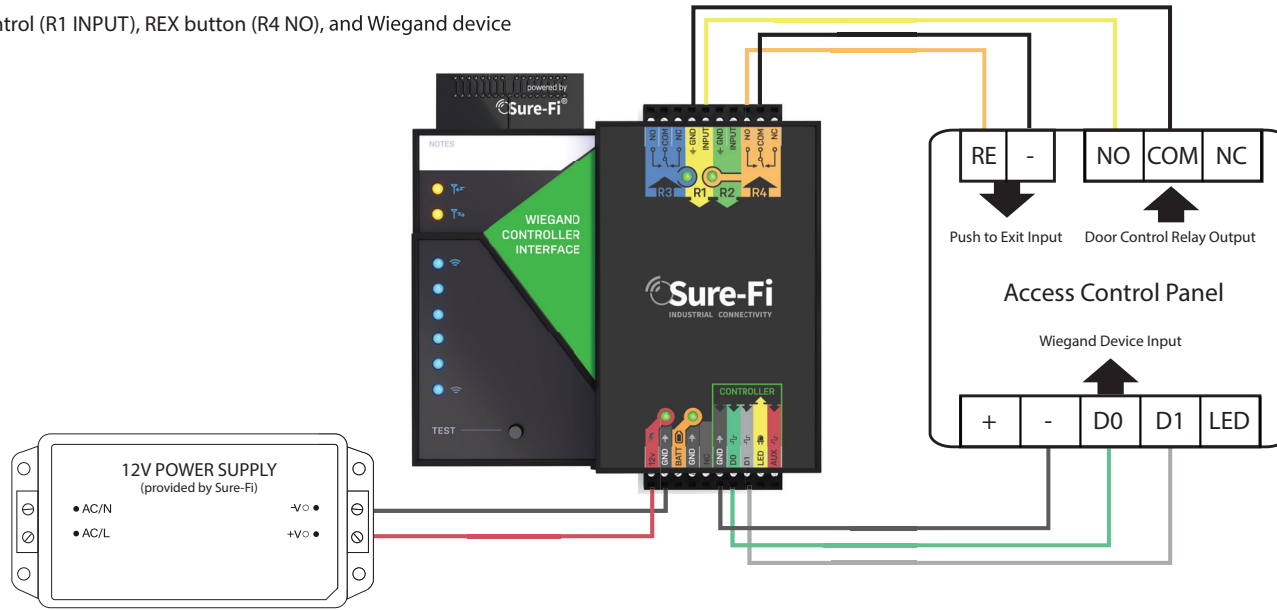


PANEL Wiring for a Gate Operator (R1 INPUT), REX button (R4 NO), and Wiegand device.

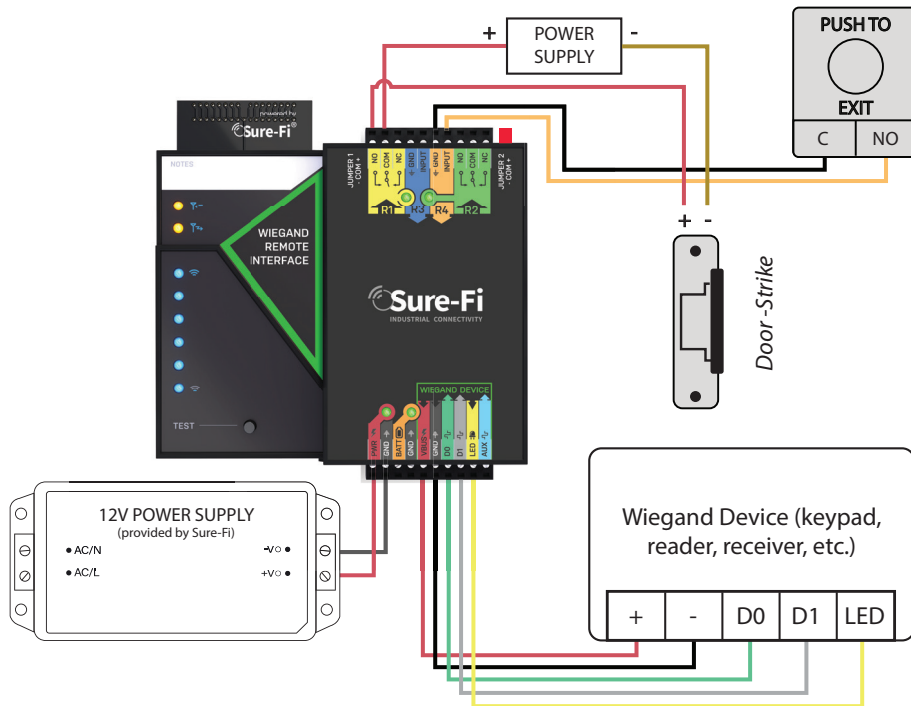


## WIRING A DOOR-STRIKE AND A REX PUSH BUTTON

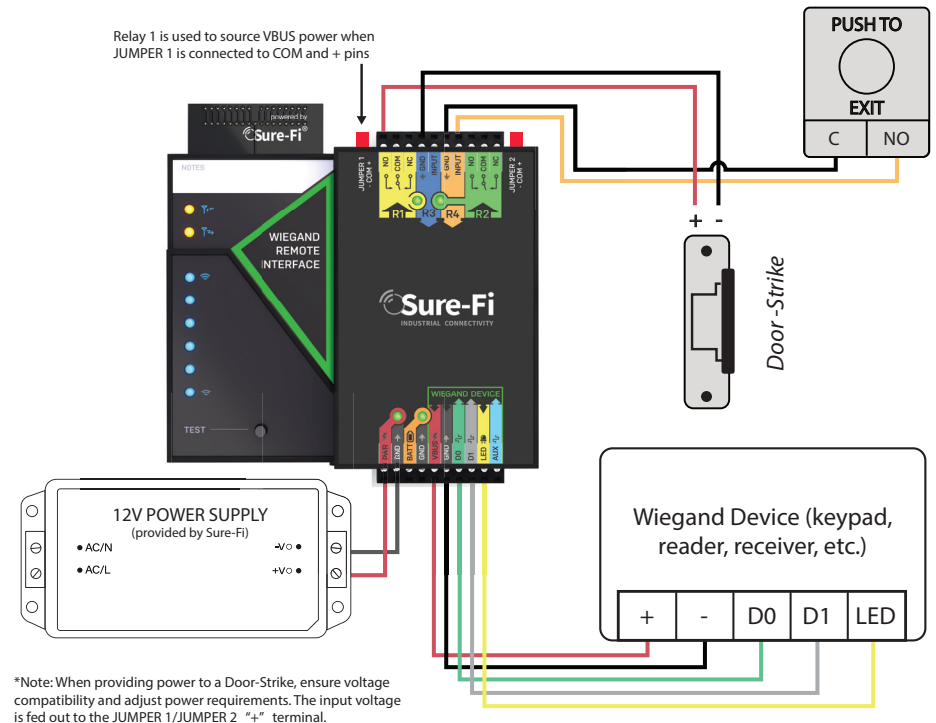
PANEL wiring for the Door Strike control (R1 INPUT), REX button (R4 NO), and Wiegand device



REMOTE wiring of an externally powered Door-Strike (R1 NO), REX button (R4 INPUT), and Wiegand



REMOTE wiring of a Door-Strike powered by the Remote Interface (R1 NO), REX button (R4 INPUT), and Wiegand



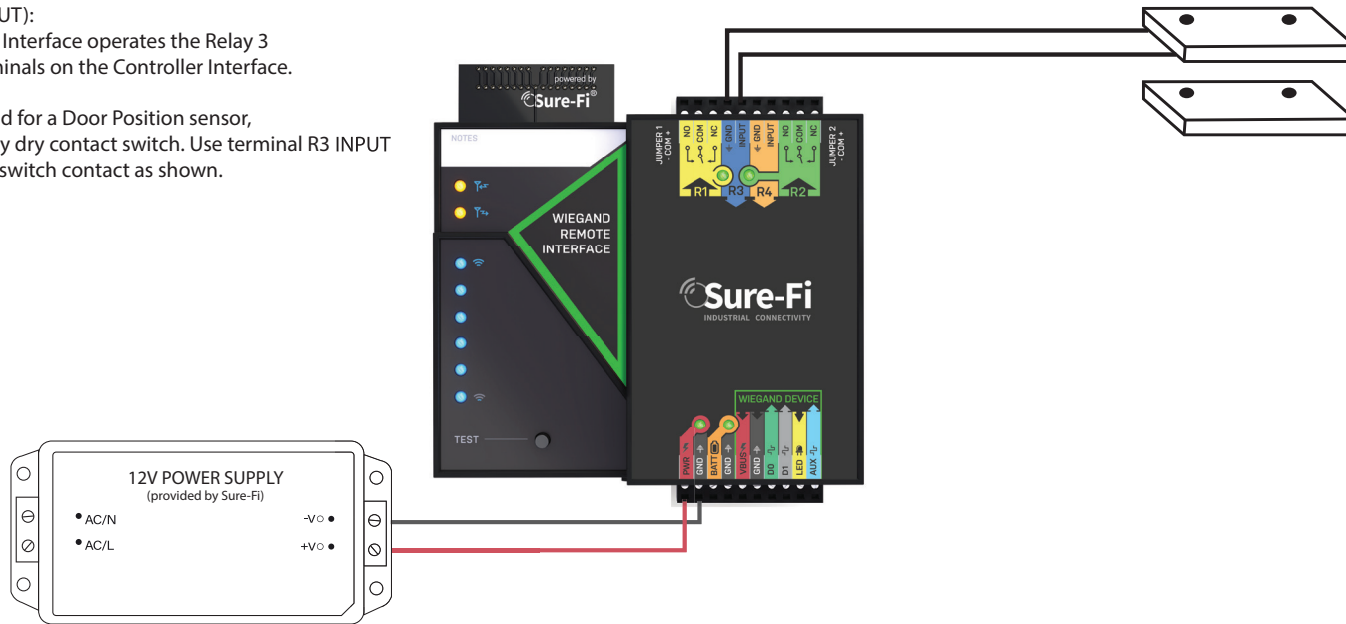
## WIRING EXAMPLE FOR A DOOR POSITION SENSOR

Wiring a Door Position Sensor to R3 INPUT on the Remote Interface.

### Relay 3 Input (R3 INPUT):

Input on the Remote Interface operates the Relay 3 (R3 NO & R3 NC) terminals on the Controller Interface.

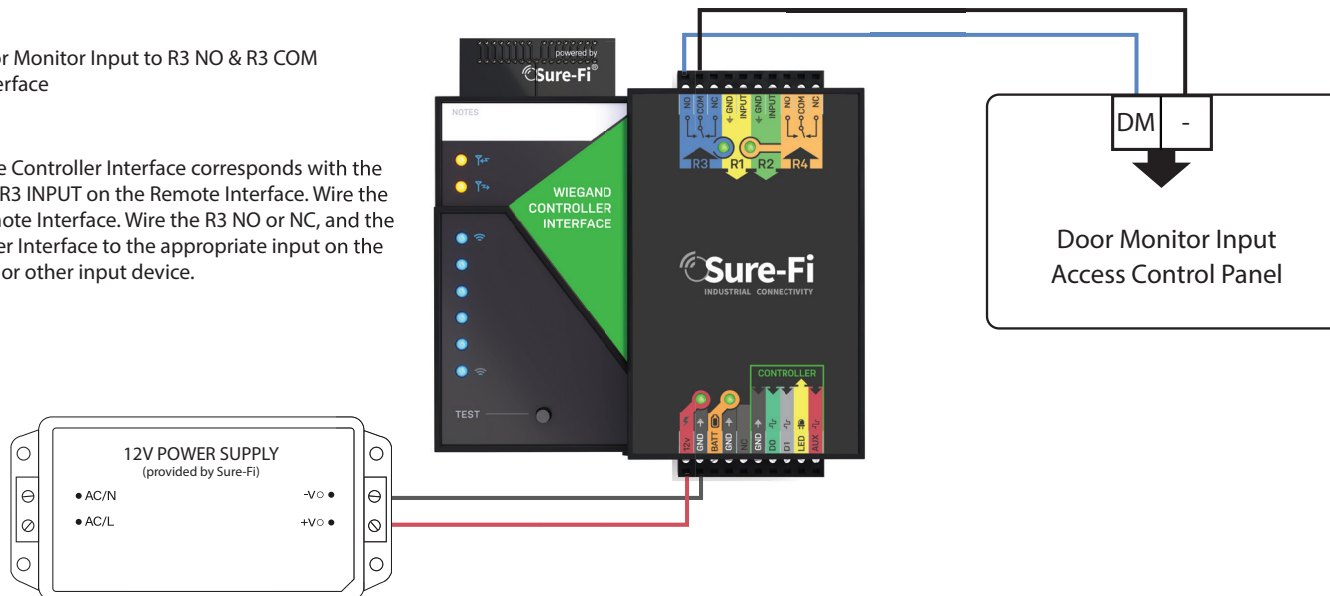
This input can be used for a Door Position sensor, Request to Exit, or any dry contact switch. Use terminal R3 INPUT and GND to wire the switch contact as shown.



### Wiring the Panel Door Monitor Input to R3 NO & R3 COM on the Controller Interface

### Relay 3 OUT:

R3 NO & R3 NC on the Controller Interface corresponds with the device connected to R3 INPUT on the Remote Interface. Wire the R3 INPUT on the Remote Interface. Wire the R3 NO or NC, and the COM on the Controller Interface to the appropriate input on the Access Control Panel or other input device.



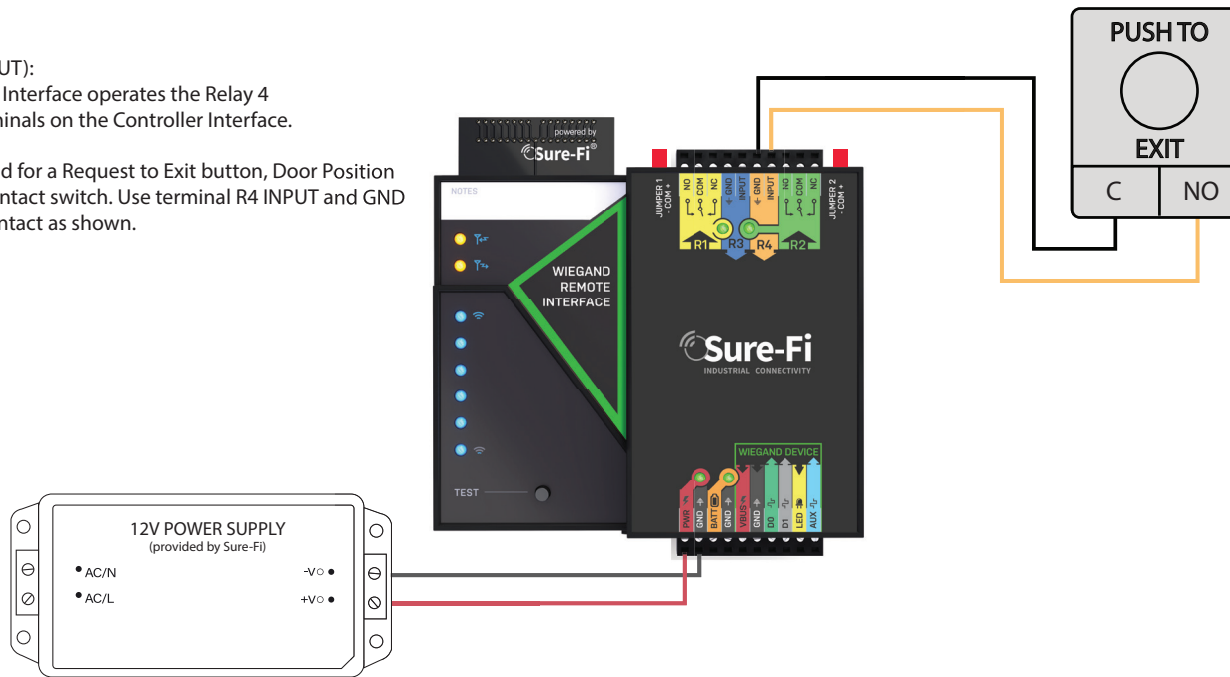
## R4 INPUT REMOTE INTERFACE / RELAY 4 OUT CONTROLLER INTERFACE

R4 INPUT wiring a Request to Exit button on the Remote Interface

Relay 4 Input (R4 INPUT):

Input on the Remote Interface operates the Relay 4 (R4 NO & R4 NC) terminals on the Controller Interface.

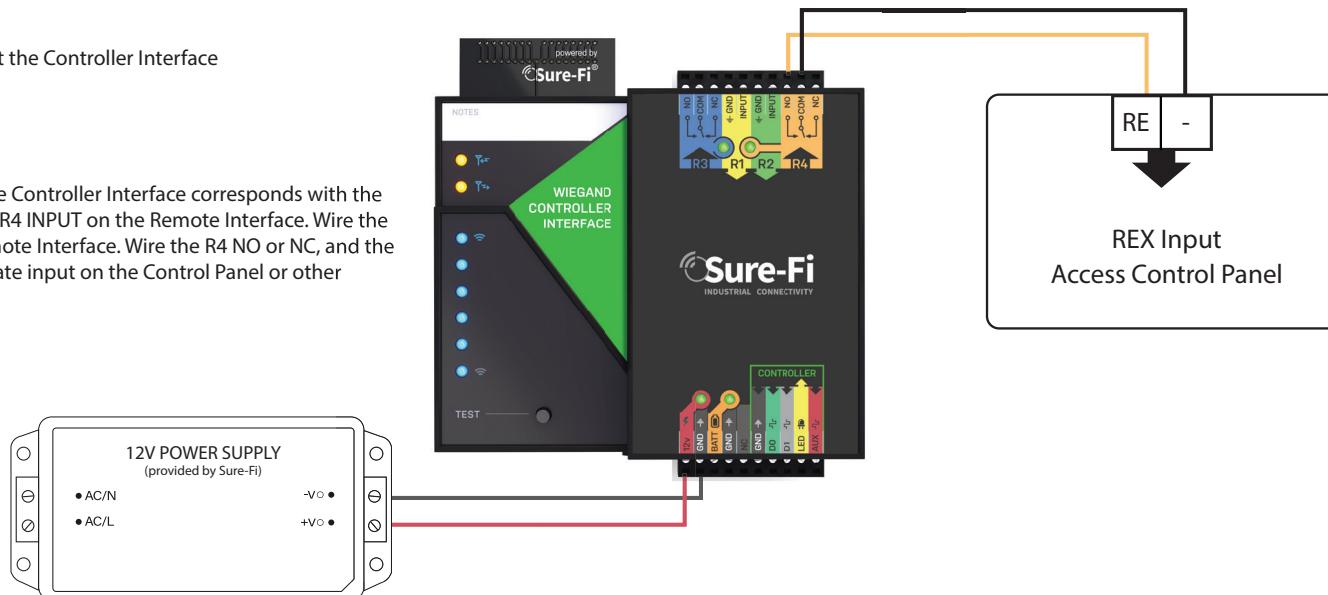
This input can be used for a Request to Exit button, Door Position Sensor, or a dry contact switch. Use terminal R4 INPUT and GND to wire the switch contact as shown.



Relay 4 OUT Wiring at the Controller Interface

Relay 4 OUT:

R4 NO & R4 NC on the Controller Interface corresponds with the device connected to R4 INPUT on the Remote Interface. Wire the R4 INPUT on the Remote Interface. Wire the R4 NO or NC, and the COM on the appropriate input on the Control Panel or other input device.

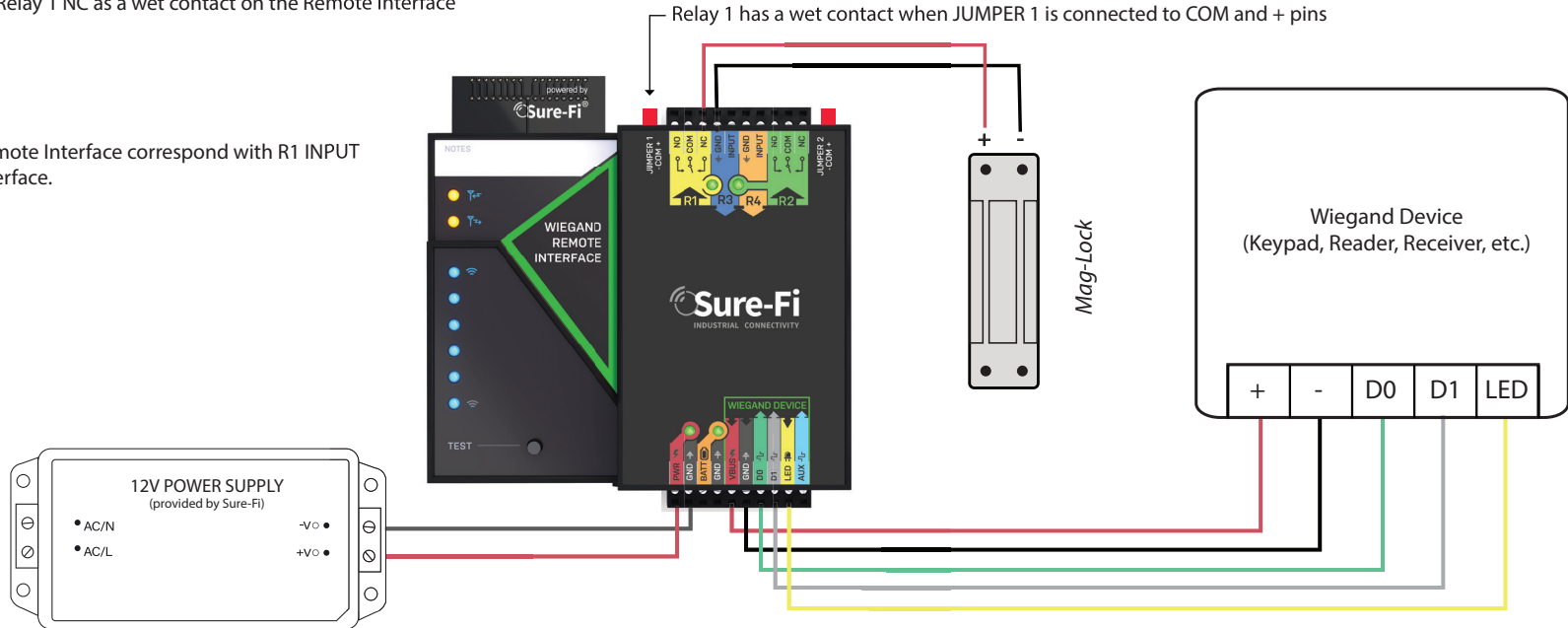


## WIRING A MAG-LOCK THAT IS POWERED WITH A RELAY WET CONTACT

Wiring a Maglock to Relay 1 NC as a wet contact on the Remote Interface

Relay 1 Out:

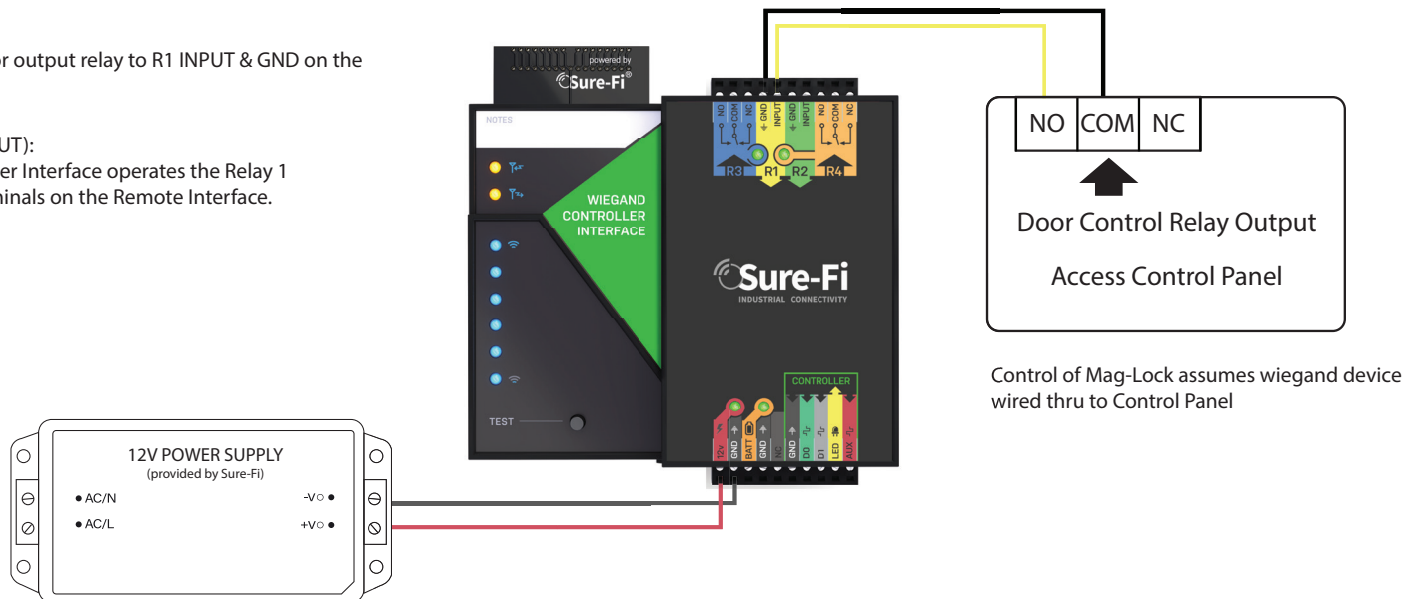
R1 NO/NC on the Remote Interface correspond with R1 INPUT on the Controller Interface.



\*Note: When providing power to a Maglock, ensure voltage compatibility and adjust power requirements. The input voltage is fed out to the JUMPER 1/JUMPER 2 "+" terminal.

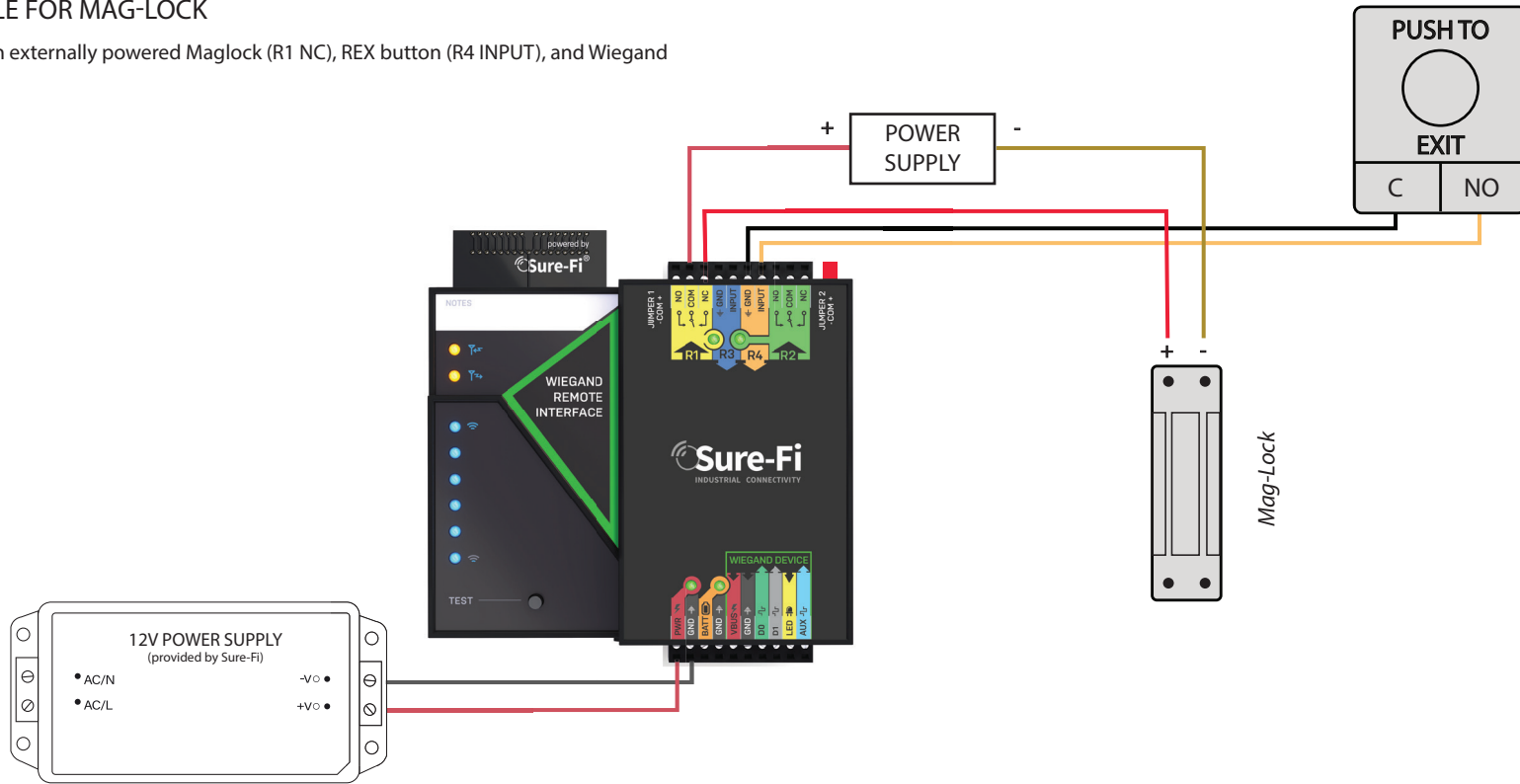
Wiring the Panel Door output relay to R1 INPUT & GND on the Controller Interface

Relay 1 Input (R1 INPUT):  
Input on the Controller Interface operates the Relay 1 (R1 NO & R1 NC) terminals on the Remote Interface.



## WIRING EXAMPLE FOR MAG-LOCK

REMOTE wiring for an externally powered Maglock (R1 NC), REX button (R4 INPUT), and Wiegand



PANEL wiring for an externally powered Maglock (R4 INPUT), REX button (R4 NO), and Wiegand

