

# XD DOOR MODULE

## Quick Start Guide

### MOUNT THE MODULE

The metal enclosure for the XD Door Module needs to be mounted to a wall, backboard, or other flat surface. Compatible enclosures include Model X1-3-ENC and Model X1-OUT-EXP.

To install the XD Door Module, use screws to mount the PCB inside the metal enclosure following the 3 hole pattern.

### ADDRESS THE MODULE

The XD Door Module has a 1 through 9 addressable rotary dial that is factory defaulted to 0. XD modules can only be addressed from 2-8. Additional modules need to be addressed in sequence.

### CONNECT A CARD READER

The XD Door Module provides direct 12 VDC output to the reader on the RED terminal connection.

Terminal Name	Wiegand Function	OSDP Function
R1 & R2	12V+	DC +
W1 & W2	Data 1	B (485 +)
G1 & G2	Data 0	A (485 -)
B1 & B2	12V- (ground)	DC -
LC	LED Control	N/A
BC	Wiegand Buzzer Control	N/A

### WIRE THE INPUTS

#### ***Door Switch (DS) - Normally Closed***

Connect a door contact or door position switch to indicate status of door, whether it is open or closed.

#### ***Request to Exit (RX) - Normally Open***

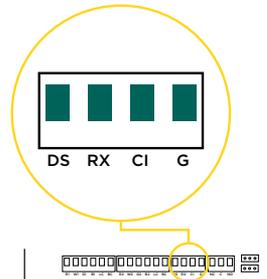
Connect a motion sensing device or a mechanical switch to provide RX capability to the system.

#### ***Custom Input (CI) - Normally Open***

This input triggers a custom action.

#### ***Ground (G)***

This terminal is the ground for the inputs.



# WIRE THE ELECTRONIC LOCK

## Form C Relay

The XD Door Module provides a Form C (SPDT) relay that is rated for 1 Amp.

## Diode

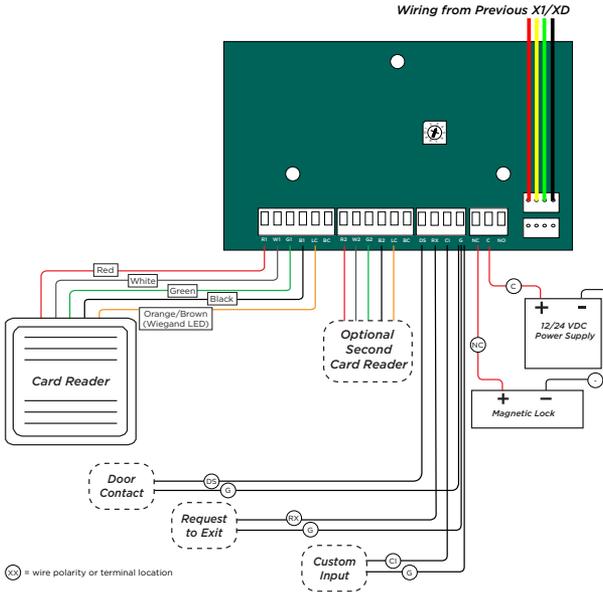
Connect the included diode as close to the magnetic lock or door strike as possible to prevent inductive kickback. Observe polarity when connecting the diode.

# WIRE THE MODULE TO CONTROLLER

Connect the XD Door Module to the X1 Door Controller with a 4-wire harness on the top header on the XD. Refer to the image below.

# PROGRAM IN DEALER ADMIN™

Go to Dealer Admin to program the XD Door Module.



## More Information

Follow the QR code to visit Dealer Admin.



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