



DMP X1-3-ENC Single Door Access Controller User Guide

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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

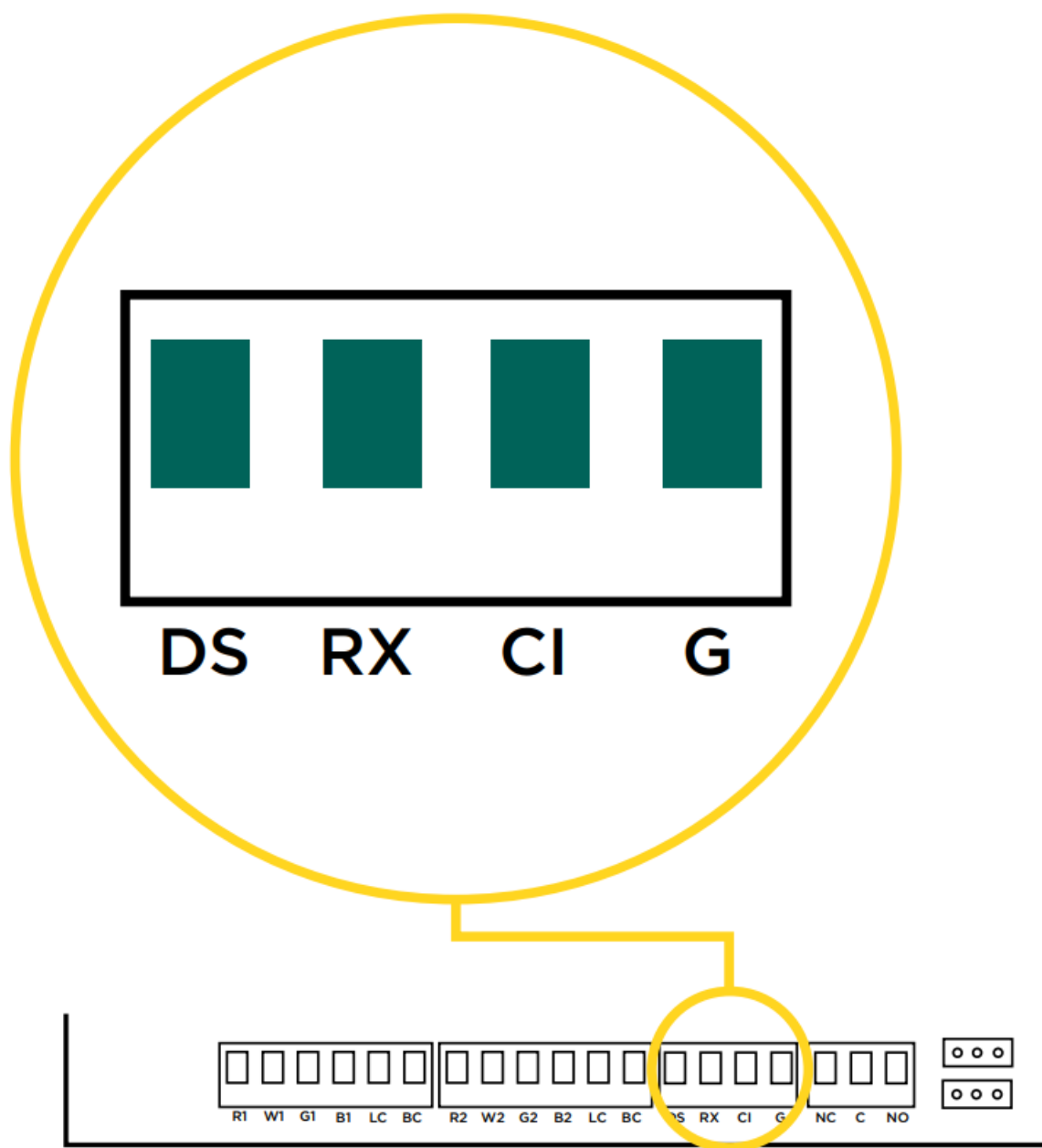
Connect a motion sensing device or a mechanical switch to provide RX capability to the system.

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.

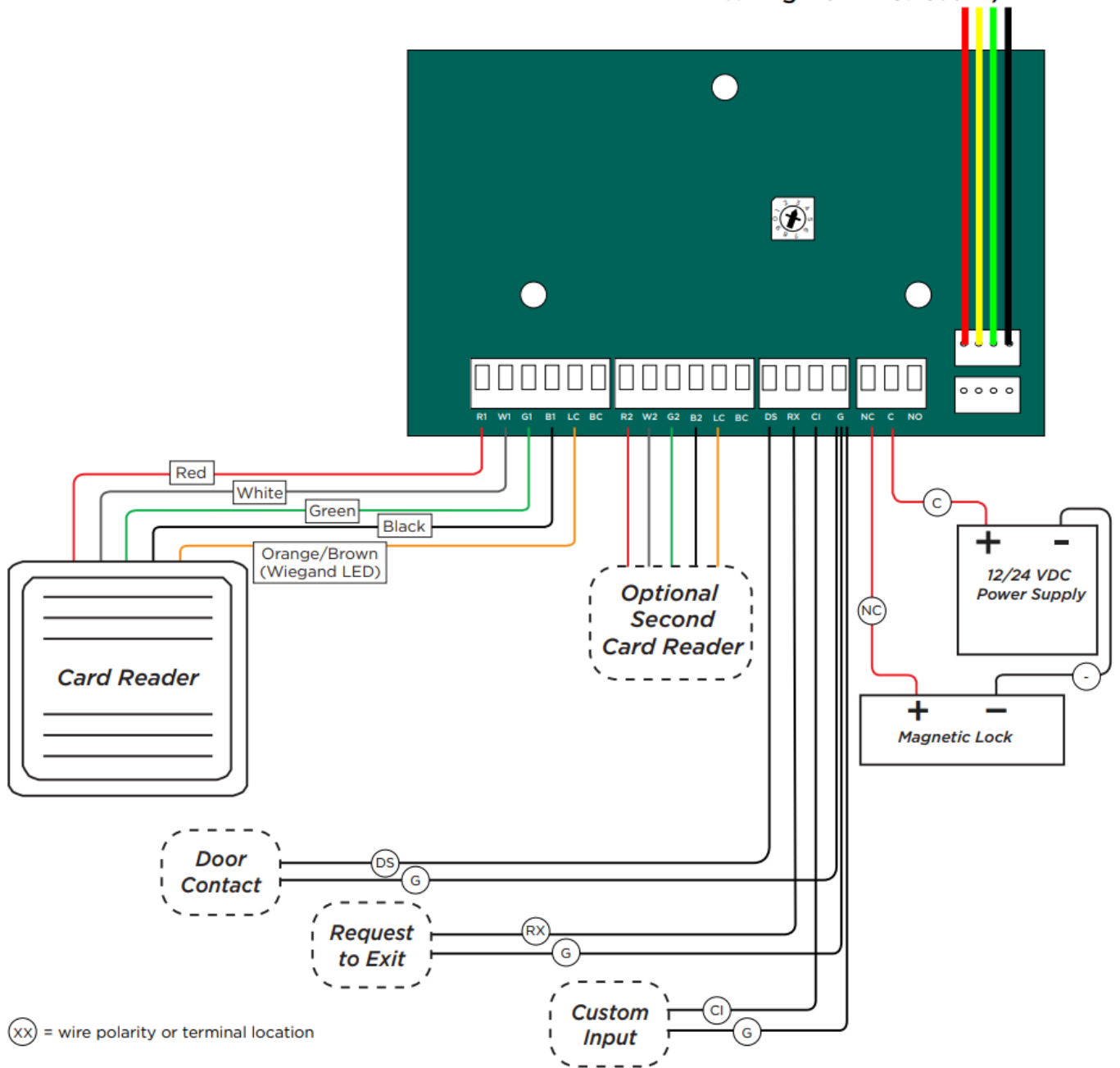
WIRE THE MODULE TO CONTROLLER

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.

Wiring from Previous X1/XD



[More Information](#)

Follow the QR code to visit Dealer Admin.



CUSTOMER SUPPORT

INTRUSION • FIRE • ACCESS • NETWORKS

Designed, engineered, and manufactured in Springfield, Missouri

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Documents / Resources



X1-3-ENC Single Door Access Controller, X1-3-ENC, Single Door Access Controller, Door Access Controller, Access Controller, Controller

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