Manuals+ — User Manuals Simplified.

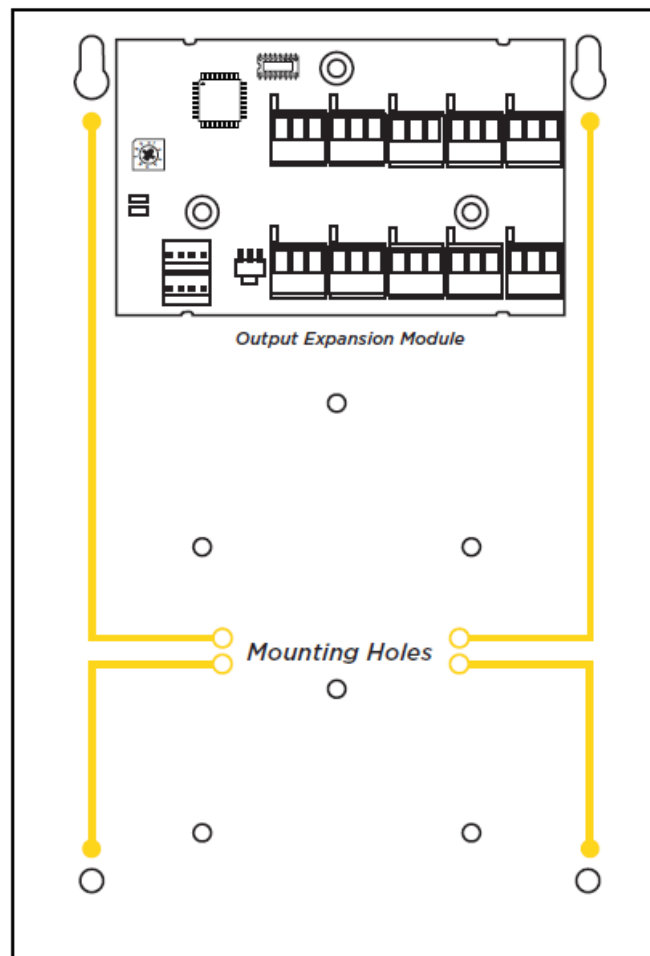# DMP X1 Series Output Expansion Module User Guide

Contents

DMP X1 Series Output Expansion Module

MOUNT THE OUTPUT MODULE

X1 and X1-8 Applications

The metal enclosure for the X1 Output Expansion Module must be mounted to a wall, backboard, or other flat surface within 3 feet of the X1 or X1-8 Door Controller. It is not necessary to remove the PCB when installing the enclosure.

Output Expansion Module

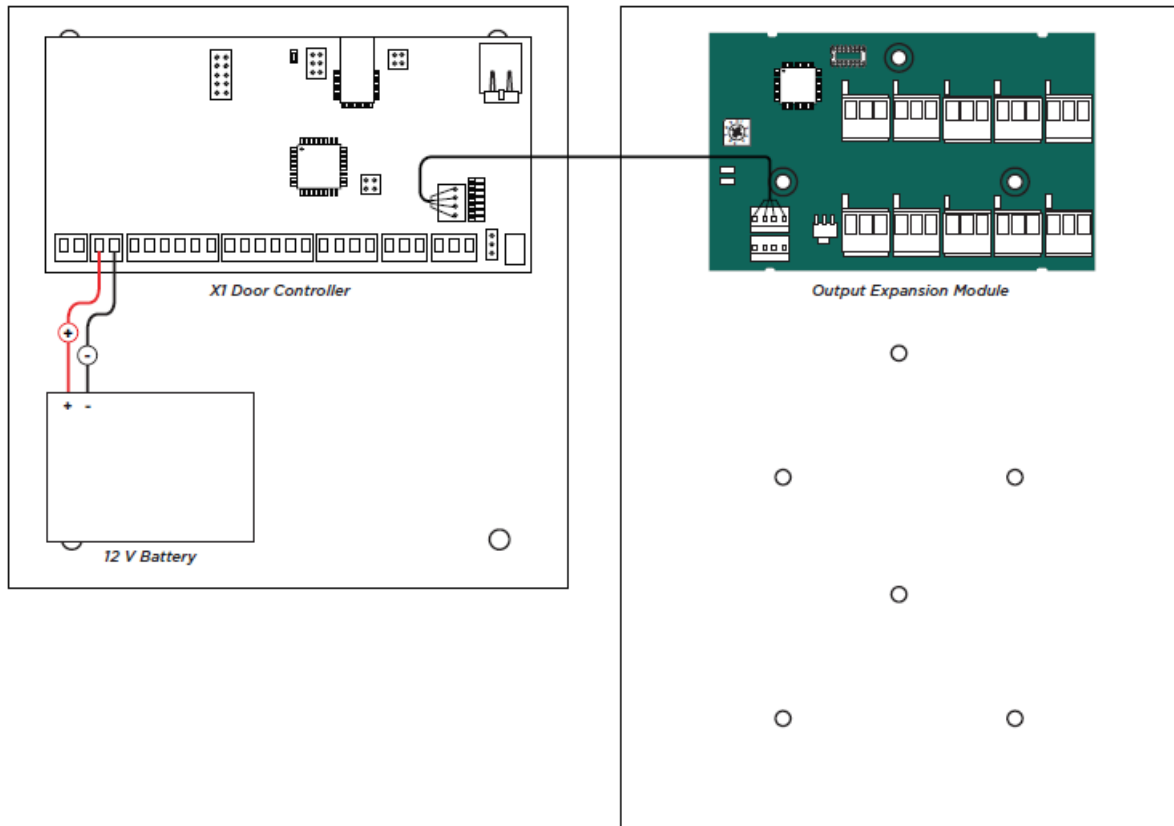Mounting Holes

ADDRESS THE OUTPUT MODULE
X1 and X1-8 Applications

The X1 Output Module (X1-OUT-EXP) has a 1 through 9 addressable rotary dial that is factory defaulted to 1. Additional output modules need to be addressed in sequence.

WIRE THE OUTPUT MODULE

X1 Applications

Use the included 4-position harness to connect the top connector on the second output module to the connector on the first output module.

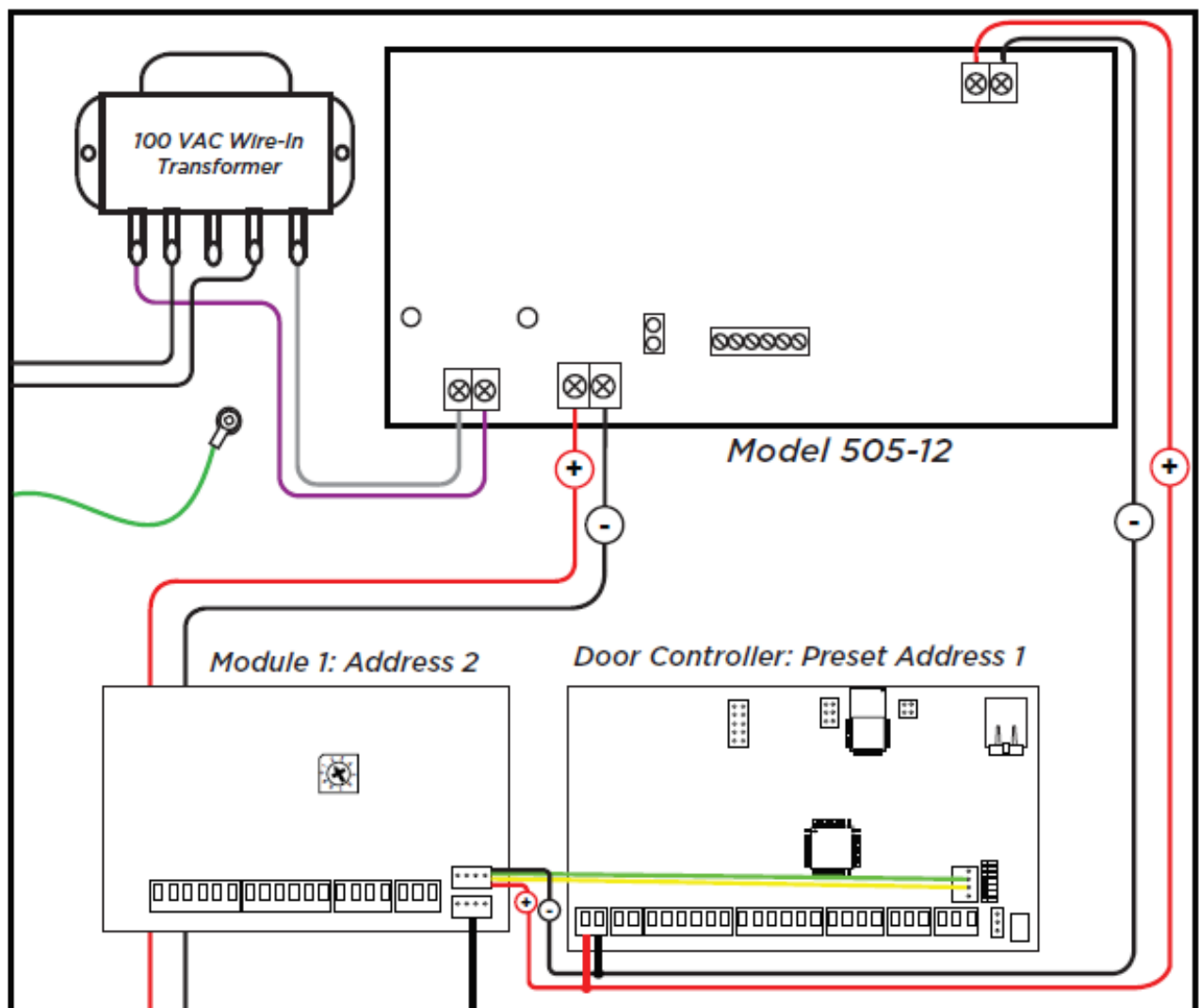X1 Door Controller
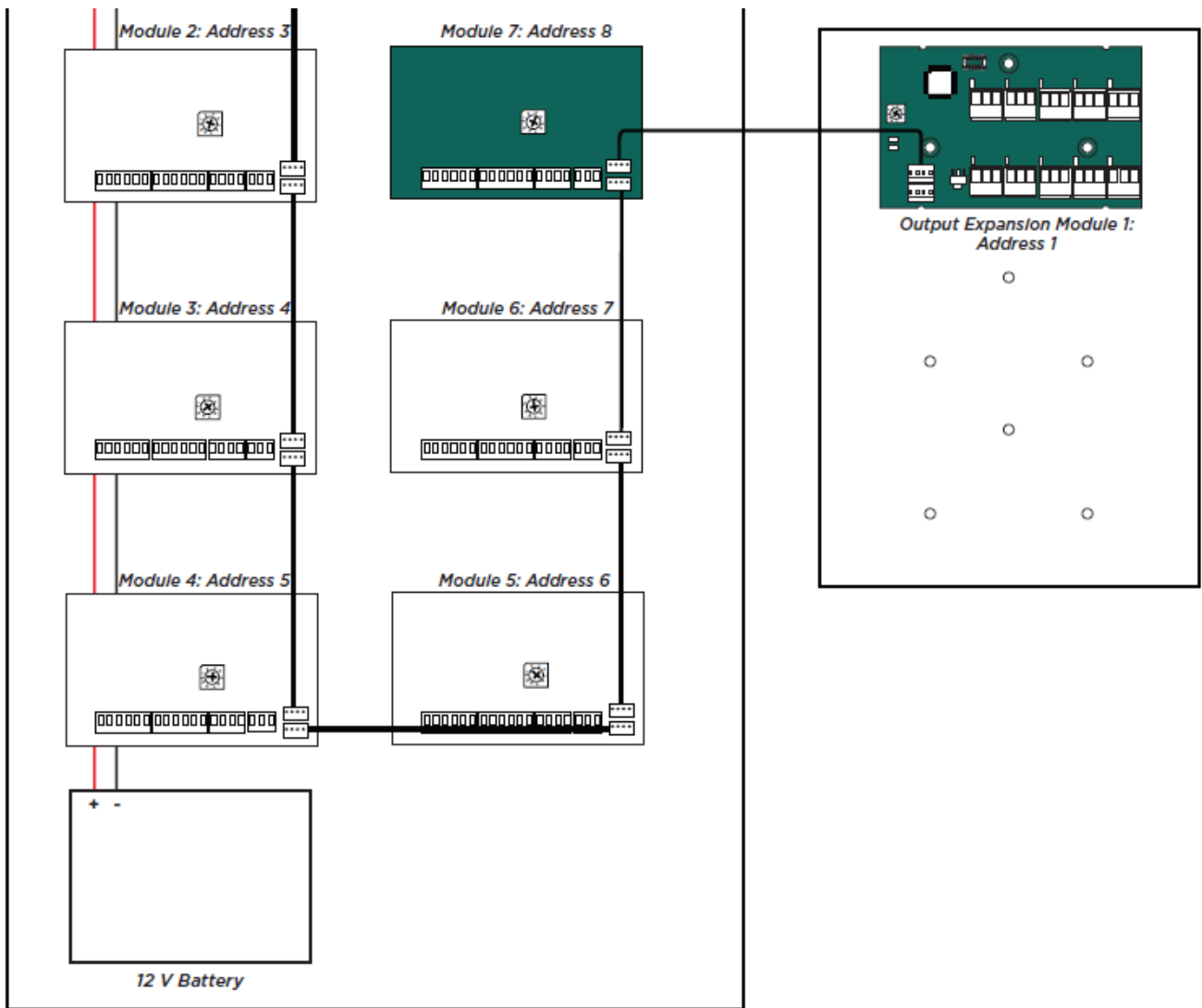
12 V Battery

Output Expansion Module

X1-8 Applications

Use the included 4-position harness to connect the top connector on the second output module to the connector on the first output module.
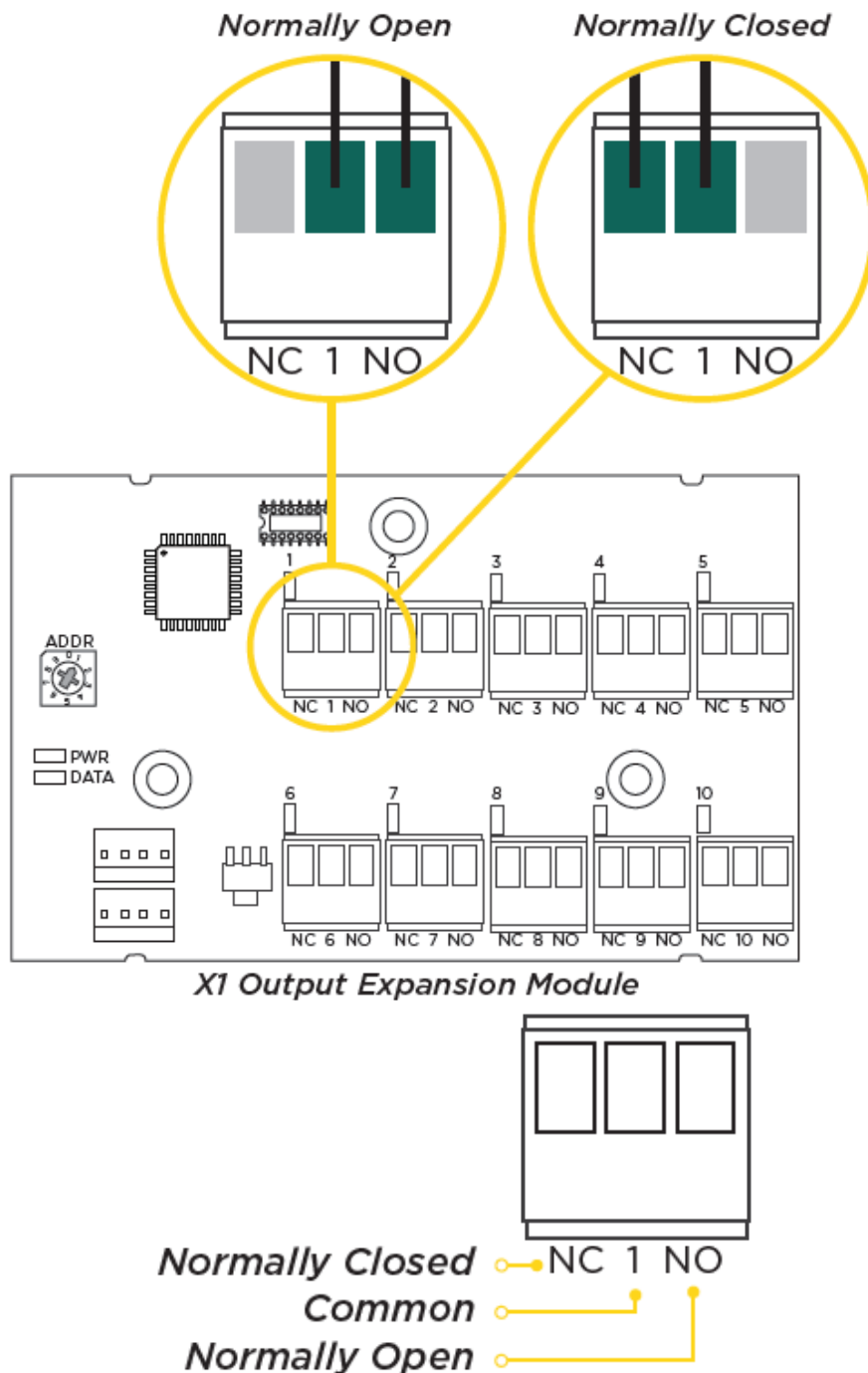
100 VAC Wire-In Transformer

Model 505-12

Module 1: Address 2

Door Controller: Preset Address 1

Module 2: Address 3

Module 7: Address 8

Output Expansion Module 1: Address 1

Module 3: Address 4

Module 6: Address 7

Module 4: Address 5

Module 5: Address 6

+ −

12 V Battery

WIRE THE OUTPUT MODULE

X1 and X1-8 Applications

To wire for output control, use the 10 terminals on the output module. The X1 Series Output Module provides 10 Form C (SPDT) 1 Amp relays for 10 outputs. The three relay terminals are labeled for normally open (NO) and normally closed (NC) operation. The center terminal is the common.

Normally Open — Normally Closed

X1 Output Expansion Module

Normally Closed — NC 1 NO
Common
Normally Open

PROGRAM IN DEALER ADMIN™

X1 and X1-8 Applications
Go to Dealer Admin (**dealer.securecomwireless.com**) to program the output module.

TEST THE CONTROLLER

X1 and X1-8 Applications
Make sure that the Reader LEDs are on and the door controller's power LED is on. If connected to Wi-Fi, the Wi-Fi LED is on solid. If connected to network, the Network Port light is blinking. For cell and all communication methods, check that the door controller is communicating with Dealer Admin and Virtual Keypad after Dealer Admin programming is completed. The output modules each have ten onboard LEDs per output relay. For visual confirmation of the relay operation, the LEDs are on when the relay is on and off when the relay is off.

More Information: Follow the QR code for the full Installation and Programming Guide.

Designed, engineered, and manufactured in Spring.field, Missouri
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Documents / Resources

	DMP X1 Series Output Expansion Module [pdf] User Guide X1 Series, Output Expansion Module