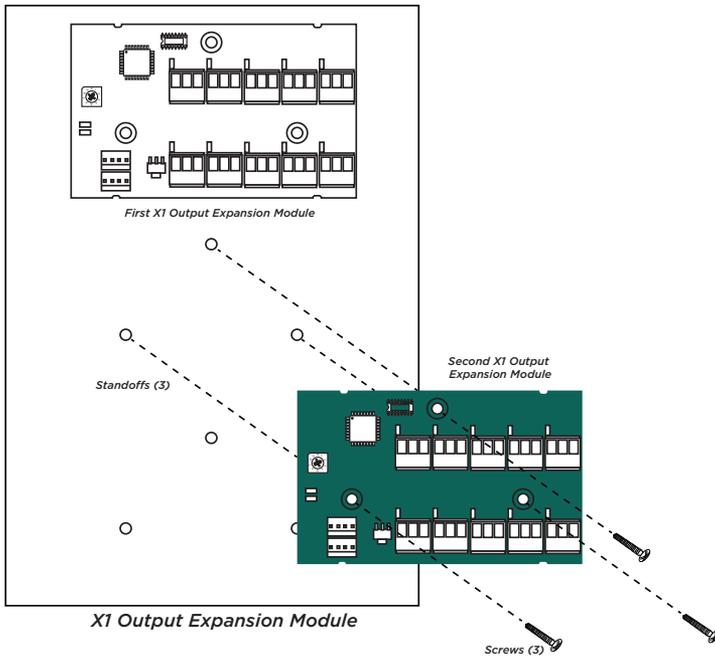# X1 SERIES OUTPUT EXPANSION PCB ONLY
Quick Start Guide

MOUNT THE PCB ONTO THE ENCLOSURE

The metal enclosure for the X1 Output Expansion Module comes with mounting holes for two additional X1 Output Module PCBs. To mount the additional PCB, use the provided standoffs and screw the PCB onto the 3 mounting holes.

First X1 Output Expansion Module

Second X1 Output Expansion Module

Standoffs (3)

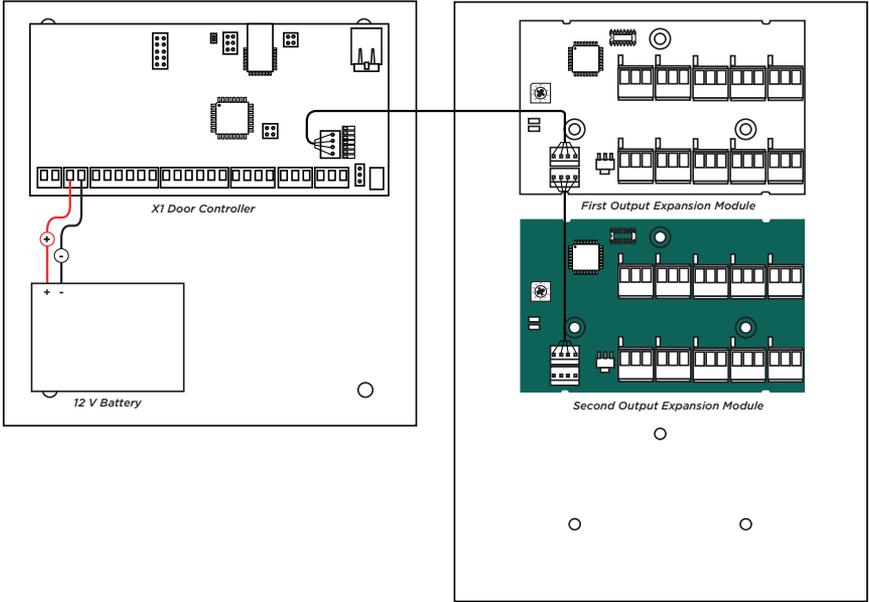*X1 Output Expansion Module*

Screws (3)

SET THE ADDRESS

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 X1 OUTPUT MODULE PCB TO THE EXPANSION MODULE

X1 Applications

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

X1 Door Controller

12 V Battery

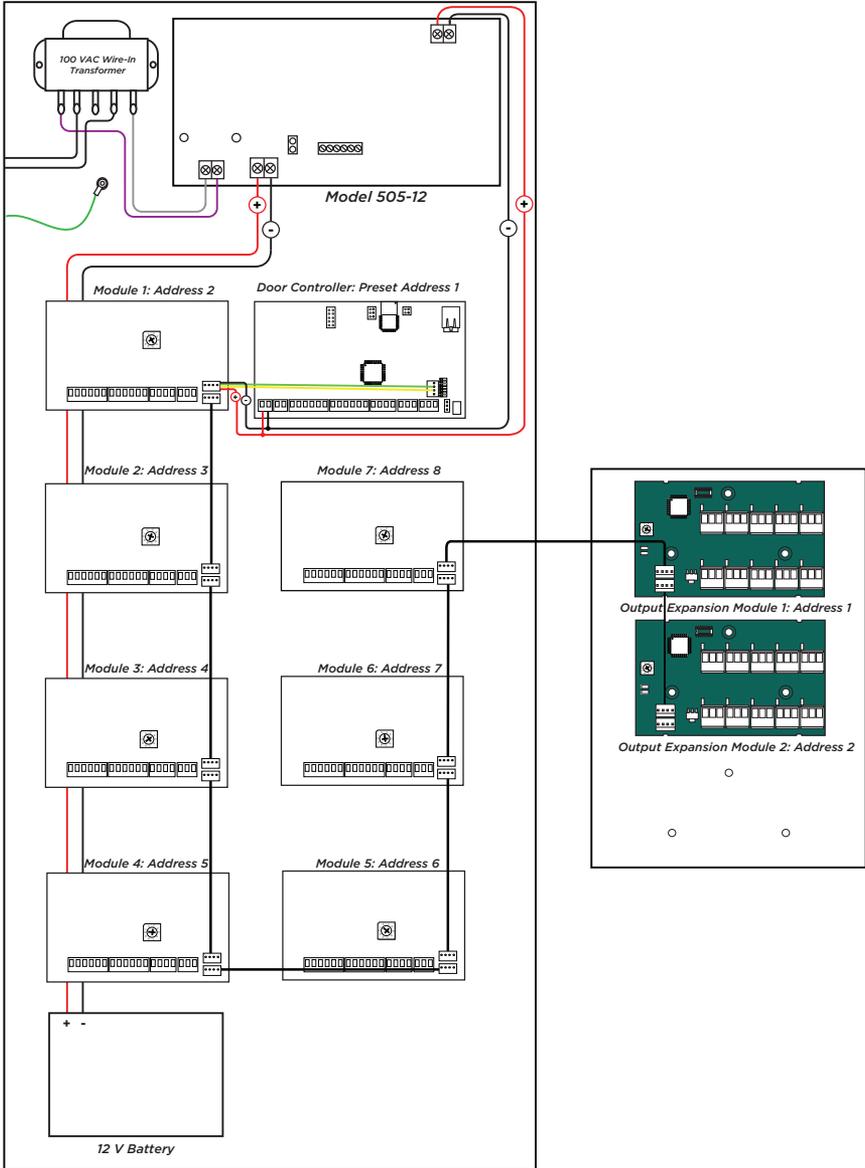*First Output Expansion Module*

Second Output Expansion Module

X1-8 Applications

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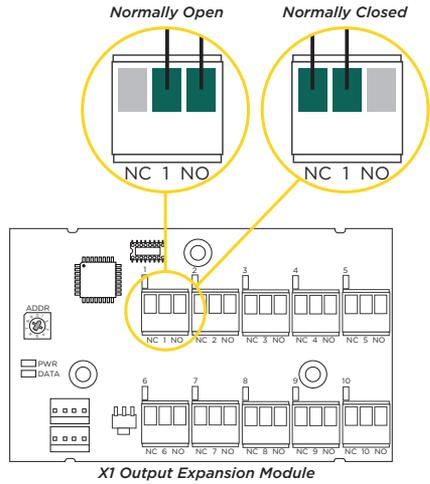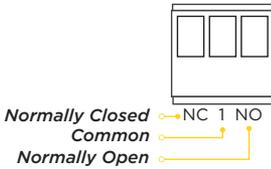

100 VAC Wire-In Transformer

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

Output Expansion Module 2: Address 2

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. 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*

NC 1 NO   NC 1 NO

Normally Closed ⟶ NC 1 NO
Common
Normally Open

X1 Output Expansion Module

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 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.