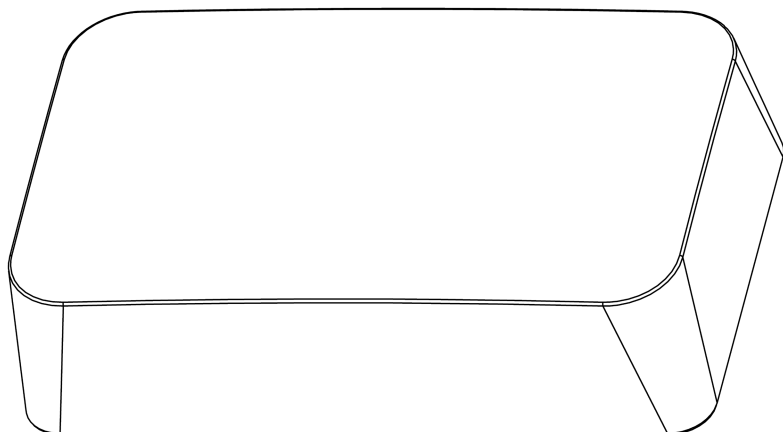




An ***M2M Services*** Brand



## Connect-XiP Output Expansion Module

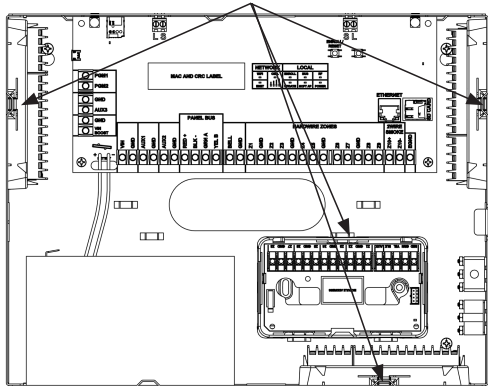


Connect-XiP™  
Expansion Module Installation Guide

***XiP-XM-30B*** is a BUS connected module offering three form C relays and one siren output. The three form C relays each offer normally open, normally closed, and common terminals. Each relay is rated for 2A. The AUX output is current limited at 750mA, the siren output is rated at a maximum current of 1A. The Output Expansion Module is intended to be powered from the CONNECT-XIP bus power connection (RED), AUX1, AUX2 or AUX3.

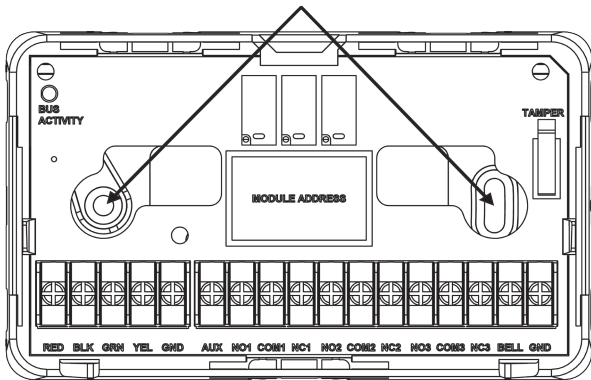
Note: if more than 750mA is required, an external power supply must be used.

**Install Expansion Modules** in the can by inserting the modules back into the tabs, and pressing down until you hear a click. Press the tab on the front of the module and lift to remove it.



**The Expansion Module** can be mounted to the wall by removing the front cover, and using the two mounting holes to secure the housing to the wall.

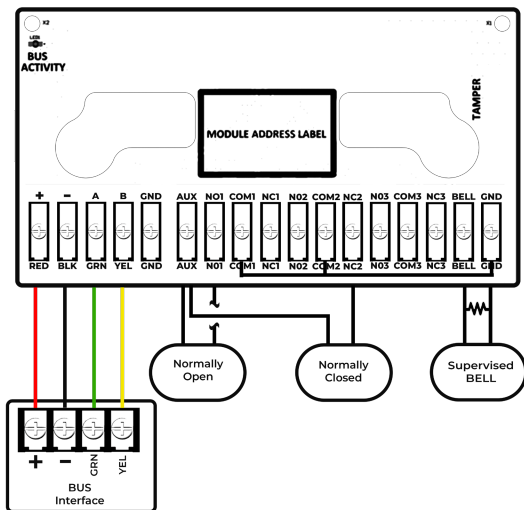
Expansion Module Mounting Locations



## Output Configuration

**Configure outputs** using the AlulaConnect webpage, or Touchpad programming, configure the function, drive mode, and other specific settings for the outputs being used.

### Output Wiring Examples:



**Connect a Siren** by wiring it to the BELL and GND terminals. The siren is enabled to sound for alarms in all partitions by default. However you can program it to only sound for specific partitions if desired. The BELL output supports 12VDC sirens that use 1A or less. For UL Listed configurations, sirens should be UL listed, use 600mA or less, and Siren Supervision must be enabled.

**Siren Supervision** can be enabled for the siren output. If enabled, a 2k EOL resistor must be placed across the siren leads.

**Wiring Run** limits are listed in the panel manual.

#### **Notes:**

*Product is meant to be installed by a trained installer*

*Product is intended to be installed within the protected area*

*Test and maintain the Output Module by actuating each output and ensuring expected functionality.*

*Product should be installed in accordance with Chapter 2 of "ANSI/NFPA 72: National Fire Alarm and Signaling Code" (National Fire Protection Association, Batterymarch Park, Quincy, MA 02169)*

*Test and maintain the Output Module by tripping each zone and ensuring expected functionality.*

*Wiring methods that shall be in accordance with CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations; CAN/ULC S302, Standard for the Installation, Inspection and Testing of Intrusion Alarm Systems; and CAN/ULC S301, Standard for Signal Receiving Centre Intrusion Alarm Systems and Operations.*

## Specifications

MODEL	XiP-XM-3OB
PHYSICAL	
Housing Body Dimensions	5.1 x 3.1 x 1.25 inches (12.7 x 7.9 x 3.18 cm)
Weight with Battery	4.75oz (135g)
Mounting Fastener	#6 or #8 screws (not provided)
ENVIRONMENTAL	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
SPECIFICATIONS	
Outputs	3 Outputs, 1 Siren/Bell
Tamper Indications	Cover and wall tamper
Input Voltage	6VDC - 13.5VDC
Input Current (Standby)	9mA
Input Current (Alarm/Max)	63mA + AUX current + BELL current
AUX Output Voltage	6VDC - 13.5VDC
AUX Output Max Current	750mA
BELL Output Voltage	6VDC - 13.5VDC
BELL Output Max Current	1A
CERTIFICATIONS	UL1023, UL985, UL2610, ULC S304, ULC S545