

Seamlessly Integrate and Customize Your Security and Automation Systems

X-Connect Input and Output Modules





The X-Connect Input and Output Modules are versatile devices designed to enhance the responsiveness and functionality of a facility's emergency communication system. Input modules can interface with various sensors, such as switches, motion detectors, and door sensors, allowing for real-time monitoring of critical conditions. Meanwhile, output modules utilize relays to trigger actions based on specific events, such as opening gates or activating alarm systems, ensuring a comprehensive approach to safety management.

How they Work:




Input modules connect to various external devices and send signals to the X-Guardian system based on their status, whether triggered or not. Allowing for monitoring of crucial events, like a door being left open or a security breach. Output modules function via Form C Relays, which can be programmed through the X-Guardian system to perform specific actions—such as activating alarms or unlocking doors—based on predetermined events. This combination of inputs and outputs creates a responsive system that ensures streamlined communication and efficient management of safety protocols in real time. No need to log into multiple devices—once connected to the X-Guardian service, devices automatically deploy in real-time, cutting down installation time. All devices come pre-configured for immediate use upon delivery.



X-Connect Input Module Key Features:

-  Enhance functionality with XSpense device connections, supporting triggers for open, close, or state changes via real-time input monitoring.
-  Configurable Inputs – Easily adaptable to multiple third-party devices.
-  PoE-Powered – Enables efficient, hassle-free installation.
-  Enhanced Integration – Ideal for connecting with alarms and access control systems.

X-Connect Output Module Key Features:

-  Form C Relay – Flexible control for multiple configurations, provides both normally open and normally closed options built into device.
-  PoE-Powered – Simplifies setup and reduces cable clutter.
-  Compact Design – Fits seamlessly into any system setup.

**Contact Us
to Learn More!**

Toll Free: +1 833-977-6673

www.xspense.com



Technical Specifications

	X-Connect Input Module	X-Connect Output Module
Product Number	0245-0002	0245-0003
Dimensions (L x W x D)	3.29" x 4.05" x 1.5" (inches)	3.29" x 4.05" x 1.5" (inches)
Input/Output Relay	Monitors 2 dry contacts with supervision EOL resistor of 2.2k Ohm. Form C Relay (NO & NC).	1 Relay output 10A 30V DC single pole, double throw. Form C Relay (NO & NC).
Digital	Input	N/A
Power Source	PoE	
Processor	ESP32	
Max Power	12.9W	
Configuration	Automatic self deployment via X-Guardian Platform	
Networking Interface	Ethernet	
Networking Protocols	DHCP, HTTP, HTTPS, TCP/IP, ARP, Bonjour, MQTT (Port 8883), UDP, IPv4 / IPv6, mDNS	
Wire Type	Cat5e or greater	
Status LED	Provides real time status of devices	
Mounting	Wall mount with flanges included, DIN rail option available	
Warranty	3 Years	

All XSpense products utilize an X-Guardian software license connected to an X-Guardian Controller.



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