X-Connect Input/Output Modules



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 XSponse 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!



X-Connect Input/Output Modules



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 | |



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www.xsponse.com

