

LynxNet 1o

SKU #950-LYNX-1O-POE



The LynxNet 1o is a network output device that does not require a computer. Power can be PoE. Configuration is easy with the 12 VDC programming power supply (one per order) and a direct ethernet connection to a PC. Once configured the LynxNet 1o can operate on an optional 12 VDC power supply or the built in PoE module. The 4 pin connector provides a Normally Open (NO) and Normally Closed (NC). When any Lynx input is activated through the LynxGuide server, the LynxNet 1o can be selected as an output and activate the 1.0 amp output relay.



Features and Benefits

- A 1 Amp dry relay output (gold contacts), to tie alarms into existing alarm panels or control signals which are configurable per channel
- Can be activated by any Lynx hardware or software input
- Supervised by the LynxGuide server

GENERAL SPECIFICATIONS:

Width: 3.1"

Length: 4.8" (with connector 5.3")

Height: 1.2"

Weight: 1.2 Lb.

Power: DC Power or PoE

PS Input Voltage: 100-240 VAC

PS Output Voltage: 12 VDC, 1.0 amp

Supervision Interval: 5 Minutes

NETWORK SPECIFICATIONS:

POE: Class 1 2.5W Max

NETWORK SPECIFICATIONS (CON'T):

Test Button: Sends a test message to the LynxGuide server

Power LED:

SOLID RED: Not connected to the LynxGuide server

FLASHING RED: Communication lost to LynxGuide server

FLASHING GREEN: Connected to the LynxGuide server

RJ-45 Network Connector: 100 Mb for initial network configuration and network connection

Communication Protocol: The LynxNet hardware and Lynx Client software achieves bidirectional communication through a client-initiated, persistent socket session to the LynxGuide server on ports 10117-10121. No network ingress connections are required. All server communications are TLS encrypted. In addition to providing security, this method is ideal if the hardware is behind a gateway, as no NAT rules are required to achieve connectivity.