

LynxNet 1i

SKU #950-LYNX-1I-POE



The LynxNet 1i is a network input 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 P2-1i can operate on an optional 12 VDC power supply or the built in PoE module. The 4 pin connector accepts N.O. or N.C. (programmable via web interface) with Status LED and EOL resistor support, wire length up to 5000 feet. When the button is activated, it instantly sends an alert to the LynxGuide server, allowing for any Lynx output device to be activated.



Features and Benefits

- Enables any Normally Open (NO) and Normally Closed (NC). Existing or new alarm to be connected directly to your PoE network.
- Can be placed in a test mode
- Supervised by the LynxGuide server

GENERAL SPECIFICATIONS:

Width: 3.1"

Length: 4.8"

Height: 1.2"

Weight: 1.2 Lbs.

Power: DC Power or PoE

PS Input Voltage: 100-240 VAC

PS Output Voltage: 12 VDC, 1.0 amp

POE: Class 1, 2.5W Max

Supervision Interval: 5 Minutes

NETWORK SPECIFICATION

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.