LynxNet 48o

SKU #950-LYNX-48O-32

The LynxNet 48o output device has forty-eight 1 amp relay outputs that are controlled by the LynxGuide server. Standard configuration is "Normally Opened" (NO) and optionally can be ordered as "Normally Closed" (NC). The LynxNet48o has a 1 amp relay with gold contacts for control signals. The LynxNet 48o series output devices are ideal for connecting into access control systems or connecting into monitored alarm panels to contact law enforcement or other responding agencies.

Features and Benefits

- Enables up to forty-eight, 1 Amp dry relay outputs (gold contacts), to tie into existing alarm panels or control signals
- Monthly test mode allows testing of the button and training of the employee
- Supervised by the LynxGuide server

GENERAL SPECIFICATIONS:
Width: 12.5"
Length: 18.50"
Depth: 4.0"
Weight: 19.8 Lb.
Power: AC Power
PS Input Voltage: 100-240 VAC
PS Output Voltage: 5.0 VDC, 38W,7.6 Amps
S**upervision Interval:** 5 Minutes

NETWORK SPECIFICATIONS:
RS-232: For diagnostics and troubleshooting
USB: For diagnostics and troubleshooting
LINK LED: Indicates network speed
LAN: Indicates network speed

NETWORK SPECIFICATIONS (CON'T):
Status LED: Indicates activity to and from the LynxGuide server.
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.