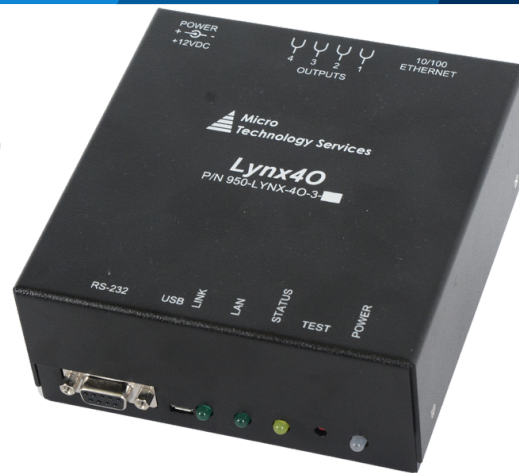


LynxNet 4o

SKU #950-LYNX-4O-32



The LynxNet 4o is a network based output device with 4 “Normally Open” relays. When an alarm is sent from the LynxGuide server, the LynxNet 4o can be selected as an output for the alarm to activate any or all of the four relays. The relays can stay closed for a pre-configured time period or until a reset clear is sent. Add power to the relay circuit to turn on lights or use the relays as a logical tie-in to other systems. Standard configuration is “Normally Open” and optionally can be ordered as “Normally Closed”. The LynxNet4o-32 has a 1 amp relay with gold contacts for control signals. The LynxGuide server also fully supervises the device and can activate an alarm if the connection is lost. The LynxNet 4o output device is ideal for connecting into access control systems, controlling other devices or connecting into monitored alarm panels to contact law enforcement or other responders. 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 4o can operate on an optional 12 VDC power supply or the built in PoE module.

Features and Benefits

- Enables up to four, 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: 5.0”

Length: 5.25”

Height: 2.2”

Weight: 1.1 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, 3.5W Max

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.