

LynxNet 16o

SKU #950-LYNX-160-31



The LynxNet 16o output device has sixteen 8 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 8 amp relays are ideal for power applications. The LynxNet 16o 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 sixteen, 8 Amp relay outputs to tie into existing alarm panels or to turn on/off strobes/sirens/electronic locks
- Monthly test mode allows testing of the button and training of the employee
- Supervised by the LynxGuide server

GENERAL SPECIFICATIONS:

Width: 12.5"

Height: 18.50"

Depth: 4.0"

Weight: 19 Lb.

Power: AC Power

PS Input Voltage: 100-240 VAC

PS Output Voltage: 5.0 VDC, 38W, 7.6 Amps

Supervision 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.