LynxNet Messenger2 Customer Supplied Monitor

SKU #950-LYNX-NM-2

The LynxNet Messenger2 (with remote control) works with a customer supplied monitor or a public viewing monitor. For an existing public viewing monitor, connect the HDMI input to the LynxNet Messenger2 device input, and connect the output from the LynxNet Messenger2 to the HDMI monitor input. Normally the feed is simply passed through, when an alarm is activated the screen transitions to the Lynx alert. Power can be PoE. Configuration is easy with the 12 VDC programming power supply (one per order) and the remote control. Once configured the LynxNet Messenger 2 can operate on an optional 12 VDC power supply or the built in PoE module. Alerts are cleared by one of three methods:

1.) a pre-programmed time period expires
2.) an "All Clear" message is sent
3.) the LynxNet Messenger2 **remote control** is pressed for clearing the alert locally

Features and Benefits

- Visually display an alert with subject, message and/or image, on any HDMI monitor.
- Operation Modes: HDMI pass-through, stand-alone monitor, and PC monitor
- Supervised by the LynxGuide server

GENERAL SPECIFICATIONS:

Width: 5.1"
Length: 5.2"
Height: 1.25"
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 2, 5.8W 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.