NetLink Remote Monitoring Modules

Create additional RMR and increase value to the end user.

Use the power of Netlink to create a more secure system by adding the capability to remote monitor the system power, remote test battery sets, generate email SNMP alert messages on a fault, abnormal condition or scheduled service needed, remote control selected devices, and utilize remote diagnostics to reduce tech service time.

Cyber-security Guidelines

<table>
<thead>
<tr>
<th>Model #</th>
<th>Device Support</th>
<th>Voltage Meter</th>
<th>Current Meter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input</strong></td>
<td><strong>On/Off Control</strong></td>
<td><strong>Batteries Managed</strong></td>
<td></td>
</tr>
<tr>
<td><strong>NL2</strong></td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>NL4</strong></td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td><strong>NLR</strong></td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

NetLink is a growing family of patented network communication modules from LifeSafety Power
System power monitoring

that monitor and control LSP's access and security systems over a local or wide area network.

NetLink continuously monitors and reports the health and status of the host power supply and battery set allowing many service functions to be done remotely, reducing the cost and time of on site servicing, or the danger in working restricted areas.

Automated reports may be generated on any detected fault condition, fire alarm input activation, event activation, battery aging condition, or on a time base for scheduled confirmation of proper operation. A time and date stamped log of the past 100 events is kept as history in a buffer and can be accessed as a scheduled report, or immediately on an alert or occurrence.

In addition to multiple SPI ports for connection to FlexPower equipment, the NL2 and NL4 modules provide a current sensor input(s), a remote temperature sensor input, a volt meter input, and a contact monitor input. The contact monitor input can be programmed to respond to either a normally open or normally closed contact or voltage presence or loss.

Two outputs are also provided for use in power cycling external equipment with a LifeSafety Power relay module or interfacing to the C8 or M8 distribution modules.

The NLR kit can be used in AC systems to remotely power cycle cameras or any other AC powered device.

Learn more about the NetLink product family here
System power monitoring

Battery charge current  Battery age  System fault count  AC fault count
Reset battery age counter  Battery replacement period  Battery replacement due alert  DC current (via current input)  DC voltage (via voltage input)
General system status report  Scheduled service due alert  Output 1 (on or off)  Output 2 (on or off)  Event 1 (user specified)

Control Functions
Event activation (user specified)

Test Functions
Battery load, w/ system as load
Battery state

[tab] [tab title="Technical Documents"]
Model #  Datasheet  Install Manual  CAD Files

NL2  DS  IM  CAD  AG
NL4  DS  IM  CAD  AG
NLR  DS  IM  CAD  AG

[tab] [tab title="Support"]
Troubleshooting Guide  Factory Contact  Business Contact
FPO Troubleshooting  Email Customer Service  Accounting Office
Accessory Troubleshooting  Email Technical Department  Area Sales
Representatives

[tab] [tab title="Tools & Software"]  Tools & Software

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

PowerCom-USB Download
Ohms Law Calculator
Battery Size Calculator
Battery Capacity Calculator
Wire Size Calculator
Voltage Drop Calculator
FlexCalculator Suite

Application Notes
AN20_LSP Monitoring Guide
AN22_FPO VS 3rd Party Monitoring
AN23_NetLink Text Message Set Up
NetLink Cybersecurity Guide