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</th>
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<tbody>
<tr>
<td>Input</td>
<td>On/Off Control</td>
<td>Batteries Managed</td>
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</tr>
<tr>
<td>NL2</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>NL4</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>NLR</td>
<td>1</td>
<td>2</td>
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</tbody>
</table>

NetLink is a growing family of patented network communication modules from LifeSafety Power
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
- DC current (via current input)
- DC voltage (via voltage input)
- Event 1 (user specified)

Control Functions
- Reset battery age counter
- Battery replacement period
- Battery replacement due alert
- Battery replacement due alert
- Event activation (user specified)
- Output 1 (on or off)
- Output 2 (on or off)

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

Technical Documents

- Model #
- Datasheet
- Install Manual

- NL2
- NL4
- NLR

Support

- Troubleshooting Guide
- Factory Contact
- Business Contact
- FPO Troubleshooting
- Email Customer Service
- Email Technical Department
- Accessory Troubleshooting
- Accounting Office
- Area Sales

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
System power monitoring