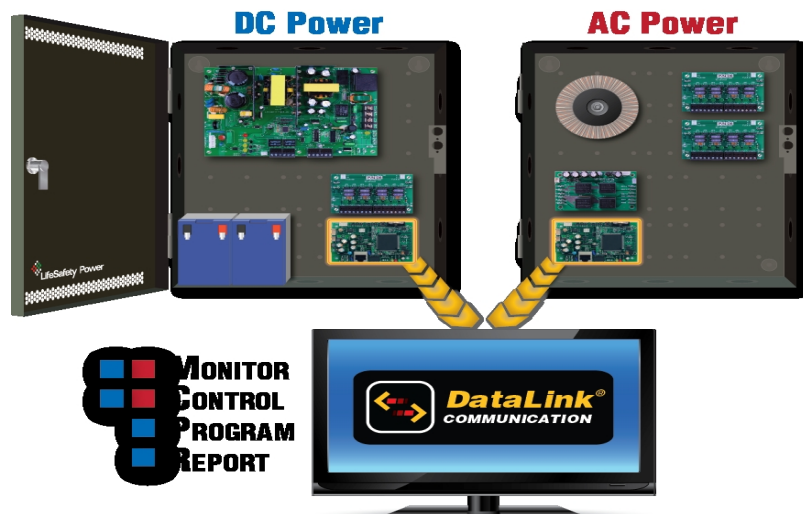


NetLink Remote Monitoring Modules

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](#)



```
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title="Products"]
```

	Model #	Device Support	Voltage Meter	Current
<u>NL2</u>		2	1	1
<u>NL4</u>	4	1	2	
<u>NLR</u>		1	2	

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](#)

[tab] [tab title="Overview"]		
Monitored		
Parameters	AC fault status	Programmable
Functions	System fault status	Event-triggered
Alerts & Reports	Fire alarm input status	
Power Supply output voltage	AC fault delay	AC fault occurrence
AC fault status	System fault delay	System fault occurrence
System fault status	System install date	FAI activation occurrence
Fire alarm input status	Reset fault counters	Low battery occurrence
Battery voltage	Optimal charging current	Battery load test completed

Battery charge current	Reset battery age counter	General system status report
Battery age	Battery replacement period	Scheduled service due alert
System fault count	Battery replacement due alert	
AC fault count	Control Functions	Event activation (user specified)
DC current (via current input)	Output 1 (on or off)	
DC voltage (via voltage input)	Output 2 (on or off)	
Event 1 (user specified)		
Test Functions		
Battery load, w/ system as load		
Battery state		

[/tab] [tab title="Technical Documents"]

Model #

Datasheet

Install Manual

C

[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](#)

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Application Notes

[AN20 LSP Monitoring Guide](#)

[AN22 FPO VS 3rd Party Monitoring](#)

[AN23 NetLink Text Message Set Up](#)

[NetLink Cybersecurity Guide](#)

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