



# LiveWire™ Edge



Front and Back Panels

## 1 Install LiveWire Edge

Attach the included feet and screw one end of the power supply cable to the DC jack on the back of LiveWire™ Edge, and plug the other end of the cable into a reliable power source.

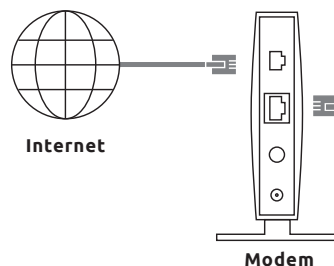
*Warning:* Do not place anything on top of or on either side of LiveWire Edge as this may cause the unit to overheat.

## 2 Connect LiveWire Edge to the Network

LiveWire Edge can be connected to the network either inline, through the two bridge ports, or using any of the three available span ports. The bridge ports will pass traffic back and forth without interruption while monitoring the connection whether or not the device is powered on. The span ports can be connected to directly from any packet source.

To do so: disconnect the Ethernet cable between the router and the modem and plug it into either of the Bridge ports. Connect a second Ethernet cable, included in the box, to the other Bridge port to complete the connection.

*Note:* If you are using LiveWire Edge to export LiveFlow data to a LiveNX server via the Bridge ports, you must connect port 4 on LiveWire Edge to the WAN side and port 5 to the LAN side.



## 3 Connect 'MGMT' Port to Network

Connect the 'MGMT' port on LiveWire Edge to your network router or switch with an Ethernet cable.

## 4 Turn on LiveWire Edge

Press the On/Off button next to the power cord. The lights next to the USB ports will illuminate and LiveWire Edge will boot up.

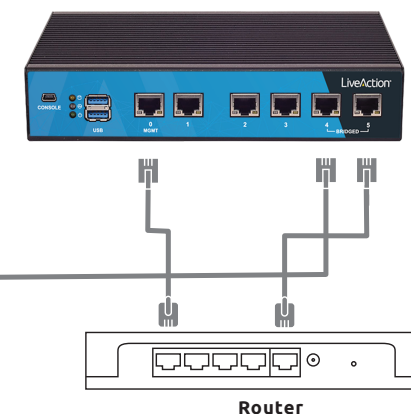
*Note:* This may take several minutes.

## 5 Connecting to LiveWire Edge

With the purchase of a LiveWire Edge, you should have received an email from LiveAction inviting you to access the LiveAction Portal. Once the LiveWire Edge is connected to the internet it will self-register, and from the LiveAction Portal you will be able to click on the IP address in order to connect to it directly through Omnipack.

If your LiveWire Edge is not connected to the Internet, or you choose not to use the LiveAction Portal, please see the *LiveWire User Guide* for

detailed information for connecting directly to your LiveWire Edge.



## 6 Configure LiveWire Edge

LiveWire Edge is ready to use straight out of the box. If configuration changes are required or the software needs to be upgraded, both can be done online through the LiveAction Portal, or from the LiveAdmin Utility on the device at [https://YOUR\\_IP:8443](https://YOUR_IP:8443).

The default username and password are **admin/admin** (you are prompted to change the password upon first login).

LiveWire Edge requires activation before it can be used to capture data and analyze the network. If the device connects to the internet and registers with the LiveAction Portal, activation happens automatically. Otherwise, activation can be performed through Omnipack Web either through the internet, or manually by uploading a license file.

## 7 Start Using LiveWire Edge

To capture packets and analyze your network with LiveWire Edge, simply connect to the built-in Omnipack Web application at [https://YOUR\\_IP](https://YOUR_IP), or connect using Omnipack for Windows.

# Using LiveWire Edge

## Network Monitoring

For network monitoring, LiveWire Edge is used together with LiveNX. LiveWire Edge is connected to the network and configured to send data to LiveNX (this data is called LiveFlow), and LiveNX collects network statistics from one or more LiveWire Edge devices for long-term reporting and trending. Understanding the network and solving problems is extremely visual using LiveNX, and with its unique integration to network packets stored on the LiveWire Edge devices, you have access to the detailed data required for immediate root-cause analysis.

## Network Troubleshooting

LiveWire Edge can also be used as a stand-alone network packet recording and analysis device. LiveWire Edge includes a copy of Omnippeek®, LiveAction's premier software for understanding network performance and operation based on solely packet data. A web browser version of Omnippeek is also built-in, which any number of users can connect to at the same time. With Omnippeek and LiveWire Edge, you can capture and decode packets and interact with high level visualizations to understand network and application performance, VoIP performance, user activity, security issues, and much more.

The registered owner can download the latest version of Omnippeek from their MyPeek account at: <https://mypeek.liveaction.com>

## LiveNX Integration

To use LiveWire Edge to export LiveFlow data to a LiveNX server, go to Captures > + New

LiveFlow Capture in the Omnippeek Web interface, and adjust any configuration settings as needed. You will also need to specify router mappings if you use the bridge ports for the capture.

Additionally, in the LiveNX application, when adding a LiveWire Edge device to LiveNX from the Add Device dialog, configure the 'Enter SNMP connection settings for this device' option as follows:

SNMP Version: **Version 3**  
User Name: **admin**  
Authentication Protocol: **SHA**  
Authentication Password:  
**Ys2Q5Xxu7g3gUoHxfUFifqiXSXjd2tkc**  
Privacy Protocol: **AES 128-bit**  
Privacy Password:  
**x3Fmpv9Oplsnk0Qg3rH25BKBD66fxzSK**

## Reset to Factory Defaults

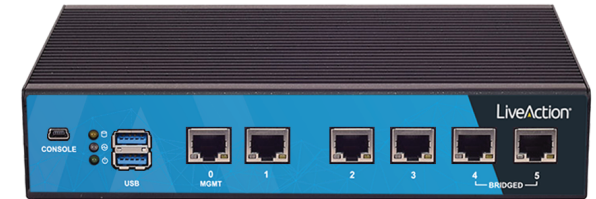
In the event you need to reset LiveWire Edge to its factory settings, use a paper clip or similar object to hold down the reset button for three seconds.

If any settings need to be changed after reset, the configuration utility will need to be run again.

LiveAction®

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## QUICK START GUIDE



LiveAction®

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Simplify the Network