LiveAction®
LiveWire Core/LiveCapture 1100

Basic System Configuration

- Intel® 1x4208 Xeon® Silver, 2.1 GHz CPU, 8 Cores, 16 Threads

- Linux

- 1U server chassis

- 32 GB RAM

- Available with 16 TB SAS storage, RAID 0

- Optional RAID 10

- Two PCI Express 3.0 slots

- Four built-in 1GBASE-T ports

- Supports one network adapter

Hardware Options

1G Capture Adapter

A four port PCI Express Gigabit adapter that supports up to four half-duplex Gigabit Ethernet channels (two full-duplex links). The 1G capture adapter can be connected via taps, matrix switches, or at a switch span port. Taps and matrix switches provide completely passive monitoring that does not affect the network, even in power loss conditions. The 1G Adapter comes with four SFP cages.

10G Capture Adapter

A two or four port 10 Gigabit adapter specifically designed to handle 10 Gigabit capture and analysis. Capturing 10 Gigabit network traffic, it can slice and filter packets in order to focus the traffic stream and optimize analysis. The 10G capture adapter can be used in fiber environments, or via SPAN or mirror ports. The 10G capture adapter is available in configurations with two or four 850 nm MMF or 1310 nm SMF SFP+ optical transceivers with LC connectors.

Error Packet Capture

The LiveWire Core can capture error packets on the network using the 1G Capture Adapter. These errors include Runt, Oversize, Frame Alignment, and CRC errors.

Management Interface (iDRAC)

Supports remote power control, re-installation, BIOS access, and system management.

Environmental

- Operating temperature: 50° to 95° F (10° to 35° C)

- Non-operating temperature: -40° to 149° F (-40° to 65° C)

- Operating relative humidity: 10% to 80% (non condensing)

- Non-operating relative humidity: 5% to 95% (non condensing)

- Heat dissipation (maximum): 2107 BTU/Hours

Power and System Input Requirements

- 550 W redundant power supply

- AC input voltage: 100–240 VAC

- Rated input current: 7.4 A – 3.7 A

- Rated input frequency: 50–60 Hz

Dimensions and Weight

- Rack-mount 1U appliance

- 17.08-by-1.68-by-27.26-inches (433.8-by-42.7-by-692.4-millimeters)

- 38.9 lbs (17.6 kg) maximum

Warranty

- On-site warranty service

- Available with one-, two-, three-, four-, or five-year warranty

Software Packages

- Optimized to export LiveFlow data to LiveAction's LiveNX, an innovative network performance visualization and analytics solution

- Pre-loaded, tested, and fully integrated LiveWire software for high-speed packet capture, storage, and flow-based telemetry generation

- Web-based configuration

- Web-based version of Omnipeek

- Omnipeek for Windows License