

# LiveWire Core 1300

## TECHNICAL SPECIFICATIONS

ver. 25.2.0a

### Basic System Configuration

- OEM PowerEdge R6615 Server
- Ubuntu
- 1U server chassis
- 128 GB RAM
- 2.4TB 2.5" HDD (10)
- Three available PCI Express slots to support up to one high speed capture adapter
- Dual Port 10GbE BASE-T ports
- Dual Port 1Gb BASE-T ports

### Hardware Options

#### 10G Capture Adapter

A 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 comes with four SFP+ interfaces.

#### 25G Capture Adapter

A four port 25 Gigabit adapter specifically designed to handle 25 Gigabit capture and analysis. Capturing 25 Gigabit network traffic, it can slice and filter packets in order to focus the traffic stream and optimize analysis. The 25G capture adapter can be used in fiber environments, or via SPAN or mirror ports. The 25G capture adapter comes with four SFP28 interfaces.

#### 40G Capture Adapter

A two port, PCI Express 40 Gigabit adapter with optical interfaces that are optimized for recording, monitoring, and troubleshooting traffic on 40 Gigabit Ethernet networks. The 40G capture adapter provides tracing and dynamically configurable filtering together with high precision time-stamping. The 40G Adapter comes with two QSFP+ interfaces.

### Error Packet Capture

The LiveWire Core can capture error packets on the network using the above capture adapters. These errors include Runt, Oversize, Frame Alignment, and CRC errors.

### Management Interface (IPMI)

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

### Environmental

- Operating temperature: 41° to 104° F (5° to 40° C)
- Non-operating temperature: -4° to 149° F (-40° to 65° C)
- Operating relative humidity: 8% to 80% (non-condensing)
- Non-operating relative humidity: 5% to 95% (non-condensing)
- Heat dissipation (maximum): 9000 BTU/hour

### Power and System Input Requirements

- 800 W redundant power supply (two units)
- AC input voltage: 100 – 240 VAC
- Rated input current: 100 (12 A) – 240 V (10 A)
- Rated input frequency: 50–60 Hz
- C13/C14, 0.6 M, 250 V, 13 A power cords (2)

### Dimensions and Weight

- Rack-mount 1U appliance
- 17.08 by 3.41 by 27.58 inches (434 by 86.8 by 700.7 millimeters)
- Up to 76.05 lb. (34.5 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 Omnippeek
- Omnippeek for Windows License (1)