

### Basic System Configuration

- Pre-loaded, tested and fully integrated OmniEngine Linux software
- Red Hat Enterprise Linux ES v5.2
- 4U server chassis
- Two Intel Xeon Quad Core X5450 3.0GHz
- 4GB RAM
- Available with 16 TB SATA , or 4.8 TB SAS Storage:
  - Sixteen 1TB SATA Drives, RAID 0 (16TB total disk space)
  - Sixteen 300GB SAS Drives, RAID 0 (4.8TB total disk space)
- 80GB SATA Drive (non-RAID) for OS
- LCD Display
- DVD-ROM and floppy drive
- Two x8 PCI Express slots (one slot is occupied by the RAID controller)
- One x4 PCI Express slot
- Two PCI-X slot (133MHz)
- One PCI-X slot (100MHz)
- Two built-in 10/100/1000 Gigabit Ethernet ports
- Optional Storage Subsystem
  - Up to three optional storage subsystems can be daisy-chained to the Omnpliance SuperCore, allowing for total storage capacities of 64TB SATA or 19.2TB SAS.

### Hardware Options Available on Omnpliance

#### OmnAdapters

The OmniAdapter is a high performance network analyzer card that supports up to 2 full-duplex or 4 half-duplex connections providing advanced monitoring and troubleshooting of Gigabit networks.

OmnAdapter is a four-port, PCI-X network analyzer card available in the following configurations:

- Four SFP cages
- Four RJ45 ports
- Two SFP cages and two RJ45 ports

OmnAdapters are supported on both Windows and Linux operating systems.

#### OmnAdapters 10G

WildPackets' OmniAdapter 10G is a high performance, full-duplex 10 Gigabit Network Analyzer Card with 2x10 Gbit/s optical interfaces that has been optimized for monitoring and troubleshooting traffic on 10 Gigabit Ethernet network. The two-port, OmniAdapter 10G provides hardware accelerated packet tracing and dynamically configurable filtering together with high precision timestamping. The network adapter is available with 1x850nm MFF XFP or; 1x1310nm SMF XFP optical transceivers with LC connectors.

#### Other Supported Gigabit and 10Gigabit Network Adapters

- Intel® PRO/1000 PF Quad Port Server Adapter
- Intel® PRO/1000 PT Quad Port Server Adapter
- Intel® PRO/10GbE CX4 Copper Server Adapter
- Intel® PRO/10GbE SR Fiber Server Adapter
- Intel® PRO/10GbE LR Fiber Server Adapter

#### Certifications

- FCC, Class A
- EN 60950/IEC 60950
- UL Listed (USA)
- CUL Listed (Canada)

#### Supported Networks

The Omnpliance analyzes traffic on Ethernet, Fast Ethernet, full-duplex or half-duplex Gigabit Ethernet and 10 Gigabit Ethernet networks.

#### Bus

- Two 64-bit 133MHz PCI-X (3.3V)
- One 64-bit 100MHz PCI-X (3.3V)
- Two PCI-Express (x8)
- One PCI-Express (x4)

#### Environmental

- Operating Temperature: 10° to 35° C (50° to 95° F)
- Non-operating Temperature: -40° to 70° C (-40° to 158° F)

- Operating Relative Humidity: 8% to 90% (non-condensing)
- Non-operating Relative Humidity: 5% to 95% (non condensing)

#### Dimensions

- Rack-mount 4U full-depth appliance
- 7 x 19 x 27 in. (178 x 483 x 686 mm) (HxWxD)

#### System Input Requirements

- AC Input Voltage: 100-240 VAC
- Rated Input Current: 100 (11A) - 240V (5A)
- Rated Input Frequency: 50-60 Hz

#### Power

- Power Supply (3 units)
- Rated Output Power: 650W
- Rated Output Voltages: +3.3V (36A), +5V (36A), +12V total (50A), +5Vsb (3.5A)

#### Error Packet Capture

The Omnpliance has the ability to capture error packets on the network using any of the WildPackets 10GbE and Gigabit adapters. These errors include: Runt, Oversize, Frame Alignment, and CRC Errors.

#### Supported Operating System and Browser

- Red Hat Enterprise Linux ES v5.2

#### Omnpliance Warranty

- On-site warranty service
- Available with one, three, or five year warranty