



Omnipliance® Portable

Portable Network Analysis Appliance

With the Omnipliance Portable, WildPackets technology can be delivered directly to potentially difficult to access segments that are in need of troubleshooting. With its rugged construction and expandability, the Omnipliance Portable is ideal for the deployment of WildPackets advanced network interfaces, OmniAdapters, and the software analysis that delivers the superior experience of WildPackets analysis.

Software Options

OmniPeek Connect and OmniEngine Enterprise:

Allows users to configure and connect to the remote locations across the network using OmniEngine to capture and analyze data and OmniPeek Connect to view real-time results

OmniPeek Enterprise:

Provides centralized expert analysis for all networks under management

The Computing Power You Need

Omnipliance Portable addresses the needs for a variety of market segments, including:

- Carriers/Telcos
- Education
- Energy
- Financial
- Government
- Healthcare
- Publishing
- Retail/Manufacturing
- Technology
- More...

- Dual 2.33 GHz Quad-Core Intel® Xeon® “Harperdown” processors
- 4GB ECC RAM
- Integrated 17” (1920x1200) WUXGA+ LCD
- 12x 500G (6TB) SATA
- Hot-swappable 1320GB OS drive
- Including: OmniPeek Enterprise or OmniPeek Connect and OmniEngine Enterprise
- 10 Gigabit, Gigabit, Ethernet, and Wireless capture and analysis

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OmniAdapters

WildPackets' **OmniAdapter 10G** is a high-performance, full-duplex 10 Gigabit Network Analyzer Card with 2x 10 Gbit/s optical interfaces that have been optimized for monitoring and troubleshooting traffic on a 10 Gigabit Ethernet network. The two-port, OmniAdapter 10G provides hardware accelerated packet tracing and dynamically configurable filtering together with high precision timestamping.



The OmniAdapter 10G is available with 1x850nm MFF XFP or; 1x1310nm SMF XFP optical transceivers with LC connectors and supports both Windows and Linux operating systems.

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. OmniAdapter is a four-port, PCI-E card available in the following configurations:



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

Processor

Intel® Xeon® "Harpertown":

- (2) LV 5410 Quad-Core processors 2.33GHz, 1.33GHz FSB, 12MB L2 cache

Memory

- Up to 4GB ECC RAM

Display

- Integrated 17" WUXGA+ (1920x1200) LCD
- Supports additional external displays with resolutions to 1920x1200

Graphics

- NVIDIA Quadro FX 380

I/O

- (2) Gigabit-Ethernet ports
- (4) USB 2.0 ports
- DVI-Digital port
- Firewire 1394a, 400Mbps, 3-port Physical Layer
- Audio line-in / line-out / mic-in (AC97)
- (2) external SATA ports
- (2) RS-232 ports (with optional external RS-422/485 adaptor)

PCI Expansion

- (2) available full-length, full-height PCIe x8 slots

Optical Drive

- Internal DVD R/RW

OS Storage

- Single hot-swappable and bootable 320GB, 7200RPM SATA hard drive

Fixed Internal Storage

Lower PCI bay:

- (8) 6G 500GB, 7200 RPM SATA hard drives

Processor bay:

- (4) 6G 500GB, 7200 RPM SATA hard drives

RAID Configuration

- Fixed internal drives are configured in a RAID 0 array via a 6G LSI 9260-16i RAID controller

Input Devices

- Support for external USB keyboard and mouse
- Optional secure wireless keyboard and mouse available

Software Packages

- Microsoft Windows 2003 Server 32-bit with OmniPeek Enterprise
- or
- Microsoft Windows 2008 Server 64-bit with OmniPeek Enterprise and OmniPeek Connect

Power Supply

- Internal 460W/24V DC nominal (19V-36V DC range)

Environmental Limits

- Relative humidity (5-95%) non-condensing

Operating:

- 5°C-45°C, 41°F-113°F

Non-Operating:

- -40°C-65°C, -40°F-149°F

Regulations

- FCC Class A, and CE. Certified TUV

Physical

- 6.38" (D) x 12.40" (H) x 16.80" (W)
- Basic configuration ~ 20 lbs

Carrying Case

- Includes soft carrying case
- Optional hardened cases and rolling transit cases available.
- Optional rack-mount kit.

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