



Intel® PRO/1000 PT Quad Port Bypass Server Adapter

Copper Quad Port GbE Server Adapter for Inline Security

Inline intrusion prevention, security, load balancing, and web acceleration appliances

Product Description

- Quad-port design, based on two Intel® 82571GB dual-port PCI Express*
 GbE controllers
- PCI Express x4 interface
- Copper 10/100/1000 Mbps
- Intel® I/O Acceleration Technology provides TCP/IP acceleration
- Programmable bypass mode with mechanical relays
- Fail-open or close upon power failure detect and watch dog timer
- Real time control of bypass mode
- Bypass Mode:
- Network packets flow in and out of the adapter ports unattended, allowing inline appliances to go down without compromising the flow of network traffic

OS Support

- Linux* and FreeBSD* OS support reference drivers
- FreeBSD: sysctrl

Availability

- EXPI9014PTBLK (Bypass)
- EXPI9024PTBLK (Bypass NIC-in-Front)



Copyright © 2006 Intel Corporation. All rights reserved. Intel, Intel logo, Intel. Leap ahead., and Intel. Leap ahead. logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

*Other names and brands may be claimed as the property of others.

Please Recycle

0506/BY/HBI

313393-001US





Intel® PRO/1000 PF Quad Port Bypass Server Adapter

Fiber Quad Port GbE Server Adapter for Inline Security

Inline intrusion prevention, security, load balancing, and web acceleration appliances

Product Description

- Quad-port design, based on two Intel® 82571GB dual-port PCI Express*
 GbE controllers
- PCI Express x4 interface
- 1000 Mbps and Multi-Mode fiber optic (1000BASE-SX)
- Intel® I/O Acceleration Technology provides TCP/IP acceleration
- Programmable bypass mode with optical relays
- Fail-open or close upon power failure detect and watch dog timer
- Real time control of bypass mode
- Bypass Mode:
- Network packets flow in and out of the adapter ports unattended, allowing inline appliances to go down without compromising the flow of network traffic

OS Support

- Linux* and FreeBSD* OS support reference drivers
- FreeBSD: sysctrl

Availability

- EXPI9014PFBLK (Bypass)
- EXPI9024PFBLK (Bypass NIC-in-Front)



Copyright © 2006 Intel Corporation. All rights reserved. Intel, Intel logo, Intel. Leap ahead., and Intel. Leap ahead. logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

*Other names and brands may be claimed as the property of others.

Please Recycle

0506/BY/HBI

313394-001US