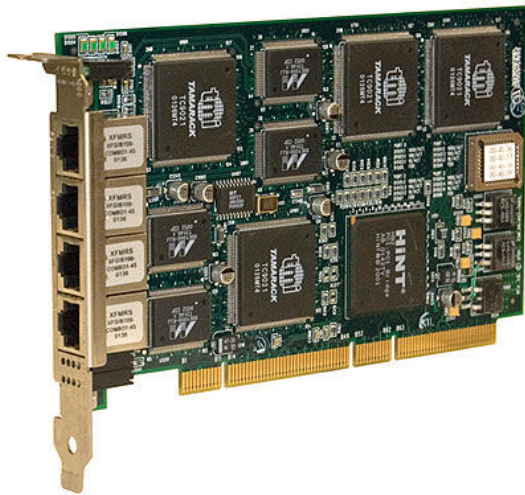




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# Gigabit Ethernet PCI adapter

High-performance, low cost LAN connectivity solution for any system or networking device utilizing the PCI standard bus architecture. OSS-PCI-LAN-4GC



- Four auto-negotiating 10/100/1000 Ethernet ports
- 33/66 MHz, 32/64-bit PCI 2.2 bus interface
- Link and activity LEDs

- VLAN tag filtering, insertion and removal
- Jumbo frame support, transmit and receive
- IP/TCP/UDP hardware checksum calculation and verification

- Full compliance to IEEE 802.3z, 802.3x, 802.1p and 802.1q
- Failover and Trunking support
- Drivers for Solaris and Linux

## TECHNICAL SPECIFICATIONS

### Gigabit Ethernet PCI adapter

Form Factor	Short form PCI (four RJ45 copper ports)
Ethernet Controller	4x Tamarack TC9021 IEEE 802.3z, IEEE 802.3x IEEE 802.1p, IEEE 802.1q VLAN
On-board Memory	16 KB transmit, 32 KB receive
DMA Burst Transfer Rate	Up to 528 MB/sec using 16/32/64 byte bursts
Full Duplex Support	Auto-negotiating
Jumbo Frame Size	8 KB per channel
PCI Interface	32/64-bit, 33/66 MHz PCI 2.2, (3.3V signaling)
Power Requirements	12.5W
Dimensions	6.875" (175mm) L x 4.205" (107mm) H
Operating Temperature	-5 to 60i½C (23 to 140i½F)
Humidity	5 to 90% non-condensing
Storage Temperature	-40 to 70i½C (-40 to 158i½F)
Humidity	0 to 95% non-condensing
Drivers	Solaris 8, 9 (age, GTF) Linux kernel 2.4



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