

*The powerful  
LAN connection  
for Intel486™ and  
Pentium® processor-  
based PCs.*

#### KEY FEATURES

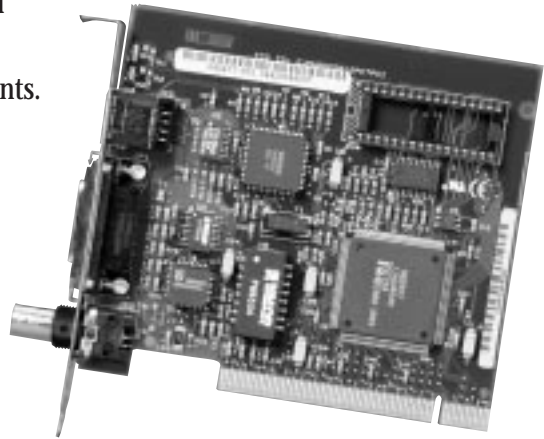
- *High-performance 32-bit busmaster design, 32-bit PCI bus interface*
- *Full- or half-duplex operation*
- *Software compatible with the EtherExpress™ PRO/100 Model B Adapter*
- *Switchless installation and automatic configuration*

# EtherExpress™ PRO/10+ PCI Adapters

Intel has combined its proven Ethernet technology and in-depth understanding of PCI system design to develop the EtherExpress™ PRO/10+ PCI LAN Adapter: a high-performance 10Mbps Ethernet adapter designed for today's Intel486™ and Pentium® processor-based PCI systems. Its 32-bit busmaster architecture provides the right balance of high throughput and low CPU utilization, making it the ideal 10Mbps adapter for PCI servers and clients.

#### Full-duplex capable

The EtherExpress PRO/10+ PCI Adapter supports full-duplex operation, allowing the simultaneous reception and transmission of data. When connected to a full-duplex switch, the effective bandwidth is doubled to 20Mbps.



#### Lets you standardize your Ethernet architecture

The EtherExpress PRO/10+ PCI Adapter uses the same award winning technology found in the EtherExpress PRO/100 Model B Adapter. Now you can standardize on one Ethernet architecture with a common driver set for all your PCI platforms.

#### The right card for your PCI Ethernet needs

EtherExpress PRO/10+ PCI Adapters are available in two versions: a cost-effective TPE-only version that features an RJ-45 connector for twisted pair cabling, and a combo version that provides AUI and BNC connectors as well as an RJ-45 connector. Both versions feature on-board link and LAN activity LEDs for simple network troubleshooting. Driver support is provided for major network operating systems.

#### Simple installation and setup

With their switchless, jumperless design, EtherExpress PRO/10+ PCI Adapters are extremely easy to install and use. "Hands off" features such as automatic hardware configuration, auto driver installation for Novell NetWare\* clients, and auto selection of media connector type take the hassle out of installing an adapter.

#### Choice of management tools

EtherExpress PRO/10+ PCI Adapters offer two ways to manage your client PCs:

- Intel LANDesk® Express remote node management software for NetWare networks (available free on the Intel BBS)
- SNMP management with Intel's LANDesk SNMP Gateway

# EtherExpress™ PRO/10+ PCI Adapters

## SPECIFICATIONS AND PRODUCT FEATURES

GENERAL INFORMATION	Bus architecture	ISA	ISA	PCI	
	Product name	EtherExpress™ PRO/10+ Flash	EtherExpress PRO/10+	EtherExpress PRO/10+ PCI	
GENERAL INFORMATION	Product code: Connectors	PCLA8205B: RJ-45/BNC/AUI PCLA8215B: RJ-45/BNC PCLA8225B: RJ-45	PCLA8200B: RJ-45/BNC/AUI PCLA8210B: RJ-45/BNC PCLA8220B: RJ-45	PILA8500: RJ-45/BNC/AUI PILA8520: RJ-45	
	Multi-packs available	5, 20 & 80 packs	5, 20 & 80 packs	5, 20 & 80 packs	
ADAPTER PRODUCT FEATURES	Switchless board configuration	■	■	■	
	Plug 'n Play support	■	■	■	
	Full Duplex support	■	■	■	
	Auto negotiation	■	■	■	
	Power management	■	■	■	
	Automatic driver installation	■	■	■	
	Boot ROM support	■	optional	■	
	Pre-boot virus protection	■	optional	optional	
	DMI-ready	■	■	■	
	Centralized driver update	■	optional	■	
NETWORK MANAGEMENT	On-board storage of PC config history	■	optional	■	
	Board and network diagnostics	■	■	■	
	Manageable with SNMP Gateway	■	■	■	
	Remote node management software	LANDesk® Express free on BBS	LANDesk Express free on BBS	LANDesk Express free on BBS	
	Artisoft LANtastic* (NDIS 2.01)	■	■	■	
	Banyan Vines* Client (NDIS 2.01)	■	■	■	
	DEC PathWorks* (NDIS 2.01)	■	■	■	
	FTP PC/TCP (NOS 2.01)	■	■	■	
	IBM LAN Server* (NDIS 2.01)	■	■	■	
	Microsoft LAN Manager* (NDIS 2.01)	■	■	■	
SOFTWARE DRIVERS ††	Microsoft DOS* & OS/2* v2.01 (NDIS 2.01)	■	■	■	
	Microsoft Windows* for Workgroups (NDIS 3.0)	■	■	■	
	Microsoft Windows 95 (NDIS 3.1)	■	■	■	
	Microsoft Windows NT* (NDIS 3.1)	■	■	■	
	Novell NetWare* 3.11, 3.12 & 4.02 Server	■	■	■	
	Novell NetWare DOS ODI Client	■	■	■	
	Novell NetWare OS/2 ODI Requestor	■	■	■	
	Packet Driver	■	■	■	
	SCO UNIX*	■	■	■	
	SunSoft PC/NFS (NDIS 2.01)	■	■	■	
	SunSoft Solaris*	■	■	■	
	UnixWare*	■	■	■	
	Wollogong Pathway Access* (ODI)	■	■	■	
	TECHNICAL FEATURES	Data rate(s) supported	10Mbps half-duplex 20Mbps full-duplex	10Mbps half-duplex 20Mbps full-duplex	10Mbps half-duplex 20Mbps full-duplex
		On-board memory	32KB	32KB	OKB
		Interrupt levels	Software selectable	Software selectable	INTA
I/O base addresses		Software selectable	Software selectable	N/A	
Full IEEE compliance		802.2 & 802.3	802.2 & 802.3	802.2 & 802.3	
Data path width		8- & 16-bit	8- & 16-bit	32-bit	
Hardware certifications		FCC B, CE	FCC B, CE	FCC B, CE	
Data transfer mode		Programmed I/O	Programmed I/O	Busmaster DMAB	
Controller or processor		Intel 82595FX	Intel 82595FX	Intel 82557	
Power requirement		0.5Watts @+5VDC	0.5Watts @+5VDC	0.9Watts @+5VDC	
Operating temperature		+10-55°C	+10-55°C	+10-55°C	
Operating Humidity		85% at +55°C	85% at +55°C	85% at +55°C	
INTEL BACKING	Limited lifetime warranty	■	■	■	
	90-day money-back guarantee	■	■	■	
	Guaranteed PCI compatibility	■	■	■	

## COMPANION PRODUCTS

Consider these related Intel products as a factor in your network planning.

- LANDesk® Management Suite
- LANDesk Virus Protect
- NetportExpress™ Print Servers

## AWARDS

EtherExpress™ PRO/10 Adapters



Ethernet NICs  
May 1995

**PC Week Labs**  
PRO/10 Ranked #1  
Top 10 NIC Index  
July 1995

**PC Computing**  
Top Performer  
November 1995

**PC LAN**  
Best Buy  
January 1996

## CUSTOMER SUPPORT

Intel Customer Support Services offer a broad selection of tiered support programs. For more information: visit us on the World Wide Web at <http://support.intel.com> or call 800-538-3373, ext. 276, or order FaxBack\* 8549 at 800-525-3019.



## FOR MORE INFORMATION, ORDER THESE FAXBACK\* DOCUMENTS

LANQuest Labs Performance Report	6353
Intel Branded Products Price List	9000

To order call 503-264-6835, 800-525-3019, or find us on the World Wide Web: <http://www.intel.com/network>

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†† See Intel BBS for additional drivers as well as driver updates.

## FOR PRODUCT INFORMATION

World Wide Web	<a href="http://www.intel.com/network">http://www.intel.com/network</a>
U.S. and Canada	800-538-3373 or 503-264-7354
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