

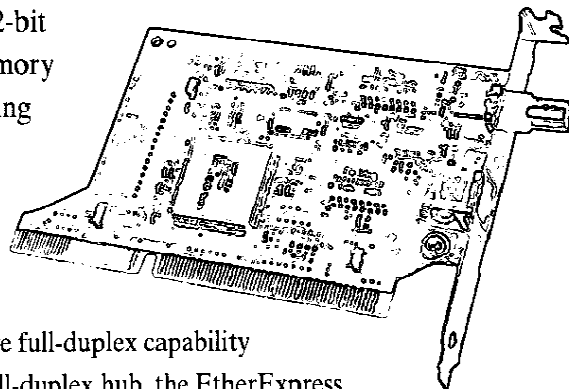
*The powerful
LAN connection
for Intel486™ and
Pentium® processor-
based PCs.*

KEY FEATURES

- Full- or half-duplex operation with auto-negotiation
- Supports Plug 'n Play installation
- FlashWorks[†] option for powerful node management

EtherExpress™ PRO/10+ ISA Adapters

For superior networking performance with full or half-duplex functionality, make the connection with Intel's new EtherExpress™ PRO/10+ ISA Adapters. Intel has applied its silicon expertise and understanding of PC system design to bring you a 10Mbps Ethernet adapter fully optimized for Intel486™ and Pentium® processor-based PCs. Advanced features such as concurrent processing, a 32-bit instruction set and a large 32KB buffer memory give your high-powered PCs a big networking performance edge. All backed by Intel's 90-day money-back guarantee and limited lifetime warranty.



Full-duplex capable

EtherExpress PRO/10+ ISA Adapters now have full-duplex capability with auto-negotiation. When connected to a full-duplex hub, the EtherExpress PRO/10+ will allow you to optimize the performance of your Pentium processor-based PCs even further by virtually doubling the available bandwidth of the wire.

FlashWorks[†] option

EtherExpress PRO/10+ adapters with flash provide benefits you don't expect from a LAN adapter:

- Centralized driver update to automatically download new drivers and network utilities from a NetWare* file server to any node on the network.
- Patented pre-boot anti-virus technology guards against thousands of computer viruses.
- On-board PC configuration history stores a record of the last five hardware inventory and software configuration changes for easier troubleshooting.

Simple installation

EtherExpress PRO/10+ adapters support the industry Plug 'n Play specification for effortless configuration in Plug 'n Play systems. In Novell environments, the EtherExpress PRO/10+ adapter software automatically configures the board and downloads and installs drivers from the server. And EtherExpress PRO/10+ ISA adapters with Flash can download and install your choice of IPX or ODI drivers with NETX or VLM shells for hassle-free installation.

Choice of management tools

- Intel LANDesk® Express remote node management software for NetWare networks (available free on the Intel BBS)
- Desktop Management Interface (DMI) support for management by DMI-compliant applications
- SNMP management with Intel's LANDesk SNMP Gateway

EtherExpress™ PRO/10+ ISA Adapters

SPECIFICATIONS AND PRODUCT FEATURES

	Bus architecture	ISA	ISA	PCI
GENERAL INFORMATION	Product name	EtherExpress™ PRO/10+ Flash	EtherExpress PRO/10+	EtherExpress PRO/10 PCI
	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	PILA8400: RJ-45/BNC/AUI PILA8420: RJ-45
	Multi-packs available	5, 20 & 80 packs	5, 20 & 80 packs	5 & 20 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	■
NETWORK MANAGEMENT	DMI-ready	■	■	■
	Centralized driver update	■	optional	■
	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	
SOFTWARE DRIVERS†	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)	■	■	■
	Microsoft DOS® & OS/2® v2.01 (NDIS 2.01)	■	■	■
	Microsoft Win®/Windows NT® 3.5 (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®	■	■	■	
Wollocora Pathway Access® (ODI)	■	■	■	
TECHNICAL FEATURES	Data rate(s) supported	10Mbps half duplex 20Mbps full duplex	10Mbps half duplex 20Mbps full duplex	10Mbps half duplex
	On-board memory	32KB	32KB	0KB
	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	Bus-Master DMAB
	Controller or processor	Intel 82595FX	Intel 82595FX	Intel 82596
	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	■	■	■

FOR PRODUCT INFORMATION

World Wide Web	http://www.intel.com/comm-net/sns
U.S. and Canada	800-538-3373 or 503-264-7354
Europe	+44-1793-431155
Japan	+81-298-47-1841
Hong Kong, Taiwan, Korea, Singapore and ASEAN	+65-735-3811
Australia	+61-2-9937-5800

FOR MORE INFORMATION, ORDER THESE FAXBACK* DOCUMENTS

EtherExpress™ PRO/10+ ISA Adapter: Reducing Bottlenecks for Maximum Performance	6298
Differences between EtherExpress 16 and EtherExpress PRO/10+ ISA Adapters	6299
LANQuest Labs Performance Report	6353
EtherExpress PRO/10+ ISA Adapter Compatibility Testing Report	6368
Intel Branded Products Price List	9000

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Call 503-264-6835, 800-525-3019, or find us on the
World Wide Web: <http://www.intel.com/comm-net/sns>

COMPANION PRODUCTS

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

- LANDesk®
Management Suite
- LANDesk
SNMP Gateway
- LANDesk
Virus Protect

AWARDS

EtherExpress™ PRO/10 Adapters



Ethernet NICs
May 1995

PC Week Labs

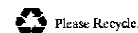
PRO/10 Ranked #1
Top 10 NIC Index
July 1995

PC Computing

Top Performer
November 1995

PC LAN

Best Buy
January 1996



NP0477