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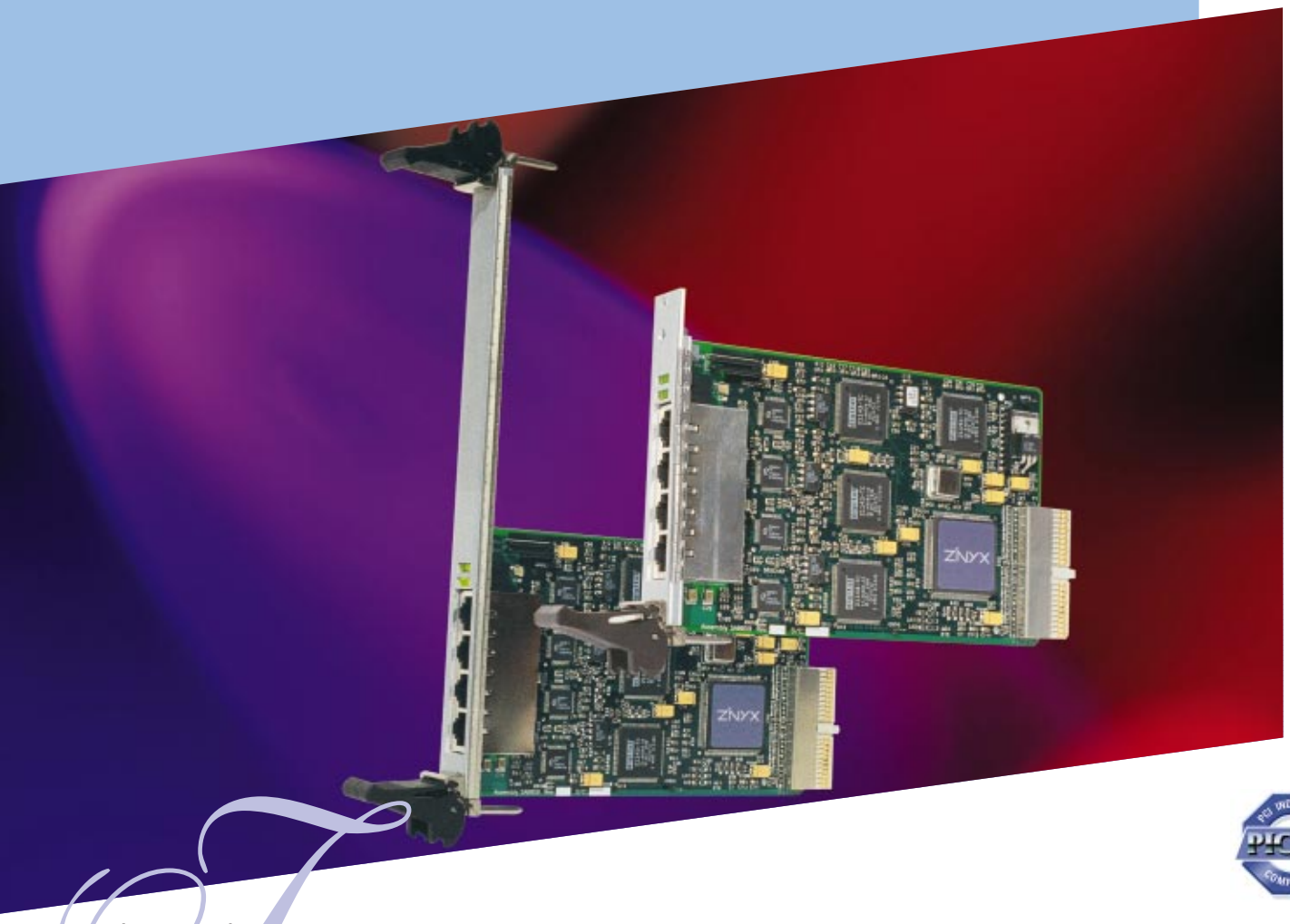
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Find the *ZNYX Networks ZX414U3* at our website: *Click HERE*

NetBlaster™ CompactPCI®

ZX410 Series Multi-Channel Fast Ethernet Adapters



The ZNYX NetBlaster™ ZX410 Series is a family of Fast Ethernet adapters for CompactPCI systems. With an innovative, integrated design, the ZX410 Series is ideal for embedded and telephony applications.

Proven Design

The design of the ZX410 Series is based upon ZNYX's proven NetBlaster technology. The ZX410 Series is 100% software compatible with the NetBlaster PCI and PMC product families.

Flexibility

The ZX410 Series offers a choice of 2 or 4 Fast Ethernet channels for 3U or 6U CompactPCI slots. Multiple adapters can be used in the same system to address a broad range of Ethernet connectivity requirements.

Comprehensive Driver Suite

ZNYX has a broad driver suite that covers popular operating systems including:

Windows NT®	pSOS+®
Solaris®	LynxOS®
UnixWare®	QNX®
VxWorks®	Linux

High Availability Networks

ZNYX's RAINlink™ software provides redundant links and automatically detects failures and switches connectivity to a backup link. RAINlink enables the construction of high availability networks where network downtime is unacceptable.

Link Aggregation

RAINlink software provides link aggregation (trunking) to combine multiple Ethernet channels into a single high performance connection. RAINlink supports both system-to-system and system-to-switch trunking.

Portable Driver Kit

ZNYX's PDK is available to support proprietary and other operating systems across a number of microprocessors. The PDK is also available with RAINlink software.

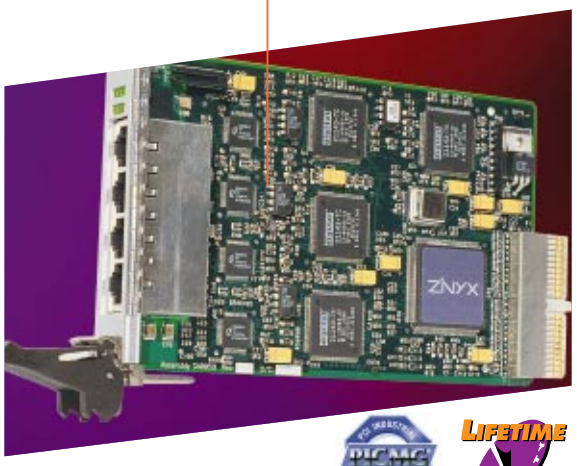
- 3U or 6U CompactPCI slots
- 2 or 4 channels
- RAINlink software supports redundant links and fast failover for high availabilty applications.

ZNYX

NetBlaster™ CompactPCI®

Reliable

Up to 800 Mbps data transfer



Model Numbers	NetBlaster ZX412U3 two-channel Fast Ethernet for 3U slot NetBlaster ZX412U6 two-channel Fast Ethernet for 6U slot NetBlaster ZX414U3 four-channel Fast Ethernet for 3U slot NetBlaster ZX414U6 four-channel Fast Ethernet for 6U slot
Connectors	One RJ-45 per channel
Media	10BaseT: Category 3, 4 or 5 UTP; 100BaseTX: Category 5 UTP
Bus Interface	CompactPCI 2.1 Compatible
Data Transfer	PCI bus master with burst mode DMA capability
Host Channel Speed	1 Gbps (1,000 Mbps), 32 bit wide, 33Mhz PCI
Channel Speeds	Ethernet/Fast Ethernet: 10/100 or 20/200 per channel in full-duplex mode (IEEE Auto Negotiation)
Maximum Channels	Limited to CompactPCI slot availability
Hardware Interrupts	ZX412:PCI INT A,B; ZX414:PCI INT A,B,C,D
Reliability	Calculated MTBF > 100,000 hours (MIL HDBK 217)
Controllers	DECchip 21143 with DECchip 21152 PCI bridge
Power	ZX412:.68A @ 5V ZX414: 1.2A @ 5V
Safety	UL / c(UL)
Temperature	0 to 50°C (32 to 122°F)
Humidity	Maximum of 90%, non-condensing
Certifications	FCC part 15, Class B, CE, CISPR22 Class B, IEC 801-2, 801-3, 801-4
Dimensions	160mm x 100mm (3U formfactor)
LEDs	Link and activity (one per channel)
Driver Support	Windows NT, Solaris, UnixWare, VxWorks, pSOS+, LynxOS, QNX, Linux. Portable Driver Kits. See www.znyx.com for latest driver information.
Manufacture	Designed and manufactured in the USA
Warranty	Limited lifetime, 30-day money-back guarantee*
Technical Support	Telephone, fax, email, World Wide Web

High Availability LAN Solutions

ZNYX is the leading supplier of PCI, PMC and Compact PCI network adapters for commercial, industrial and telephony applications:

- Single and multi-channel LAN adapters
- RAINlink high availability software
- VLAN adapters for Cisco ISL and Token Ring ISL networks
- Drivers for Windows, NetWare, Mac OS, UNIX, RTOS and more
- Portable driver kit for custom environments

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*Contact ZNYX for details.

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ZX410 Series Multi-Channel Fast Ethernet Adapters

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