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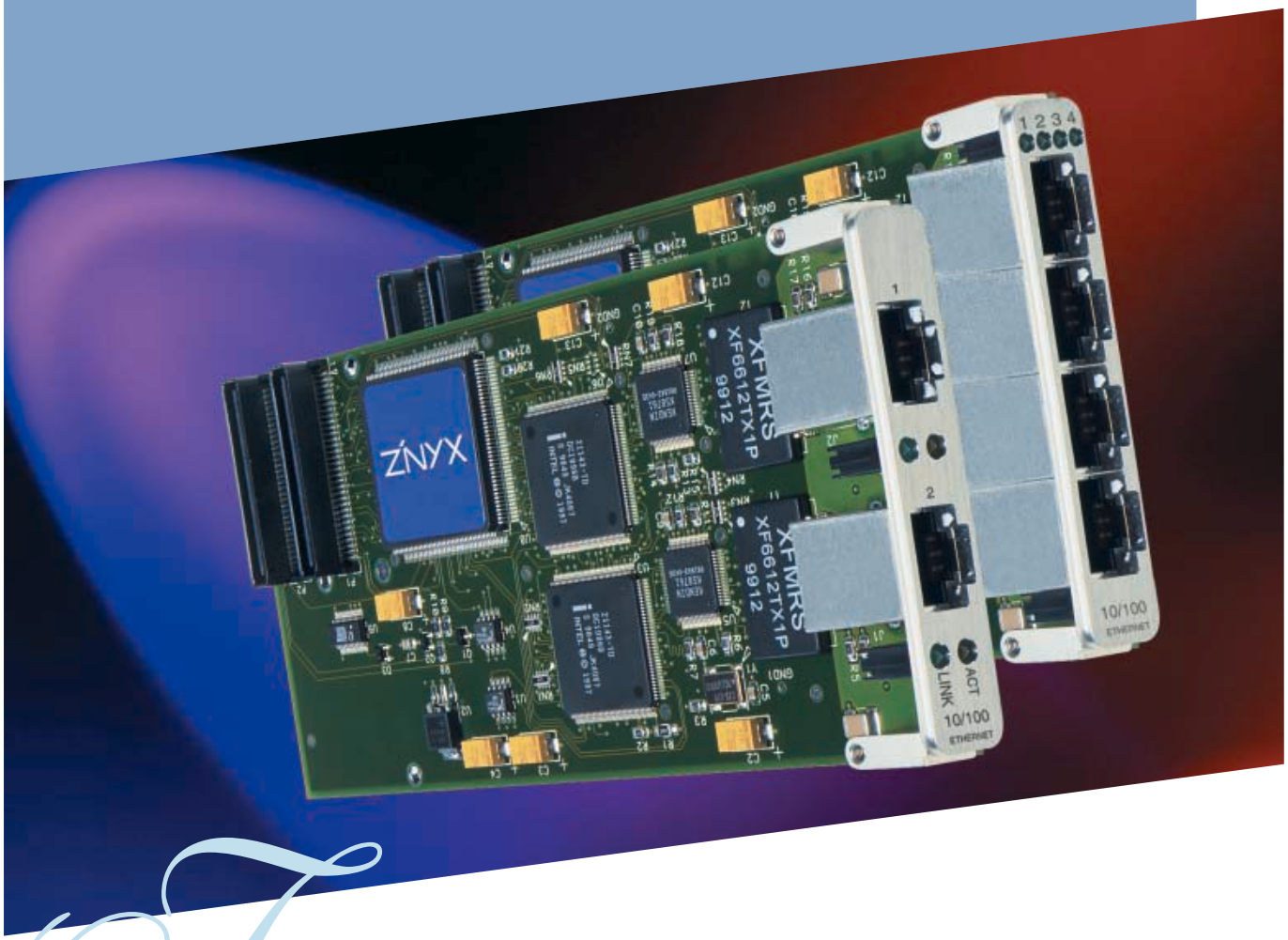
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Find the *ZNYX Networks ZX212* at our website: *Click HERE*

ZNYX Networks
PMC

ZX210 Series Multi-Channel Fast Ethernet Adapters



The ZNYX Networks ZX210 Series is a family of Fast Ethernet adapters for PMC (PCI Mezzanine Connector) systems. With an innovative, integrated design, the ZX210 Series is ideal for embedded and telephony applications.

RJ-45 Connectors
The ZX210 Series uses low-profile, flush-mounted RJ-45 connectors for more reliable network connections. No fragile transition cables are required – minimizing inventory and installation procedures. This reduces the number of items that need to be installed, supported, and stocked, increasing reliability and minimizing support and installation procedures.

Proven Design
The design of the ZX210 Series is based upon ZNYX Networks' proven networking technology, making it 100% software compatible with the PCI, PIM, and CompactPCI product families.

Comprehensive Driver Suite
ZNYX Networks' broad driver suite covers popular operating systems including:

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

High Availability Networks
ZNYX Networks' RAINlink™ software provides redundant links, 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 includes 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 Networks' modular PDK is available with or without RAINlink to speed development of support for proprietary and other operating systems across a number of microprocessors.

- Two or four channels
- No transition cable required
- RAINlink software supports redundant links and fast failover for high availability applications
- Link and Activity LEDs

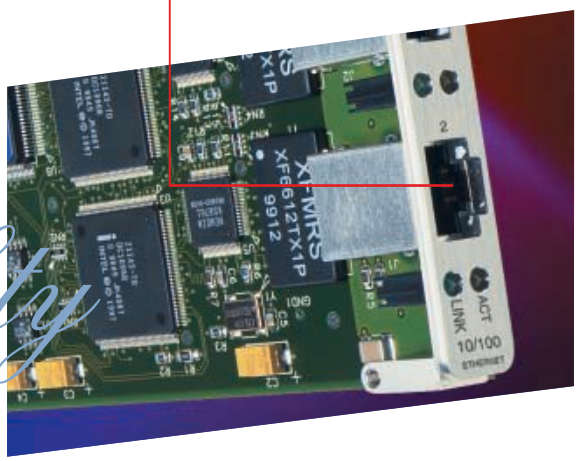
ZNYX NETWORKS

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ZNYX Networks
PCI

High Availability

No Transition Cable Required



ZX210 Series Multi-Channel Fast Ethernet Adapters

Model Numbers	ZX212 two-channel Fast Ethernet ZX214 four-channel Fast Ethernet
Connectors	One RJ-45 per channel
Media	10BaseT: Category 3, 4 or 5 UTP; 100BaseTX: Category 5 UTP
Bus Interface	PCI 2.1 Compliant
Data Transfer	32 bit PCI bus master with burst mode capability
Host Channel Speed	32 bit address/data at 33MHz
Channel Speeds	Ethernet/Fast Ethernet: 10/100 or 20/200 per channel in full-duplex mode (IEEE Auto Negotiation)
Maximum Channels	Limited to PMC slot availability
Hardware Interrupts	ZX212: PCI INT A, B; ZX214: PCI INT A, B, C, D
Reliability	Calculated MTBF > 120,000 hours (MIL HDBK 217)
Controllers	Intel 21143 and Intel PCI Bridge 21152
Power	ZX212: 0.68A @ 5V ZX214: 1.2A @ 5V
Safety	UL / c(UL)
Temperature	0 to 70°C
Humidity	Maximum of 90%, non-condensing
Certifications	FCC part 15, Class A, CE, CISPR22, IEC 801-2, 801-3, 801-4
Dimensions	CMC Single; 74 x 149 mm
LEDs	ZX212: Link and Activity (each) ZX214: Link and Activity (shared)
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	1 (one) Year Warranty
Technical Support	Telephone, fax, email, World Wide Web

High Availability LAN Solutions

ZNYX Networks is the leading supplier of PCI, PMC, PIM, and CompactPCI network adapters and CompactPCI Switches 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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