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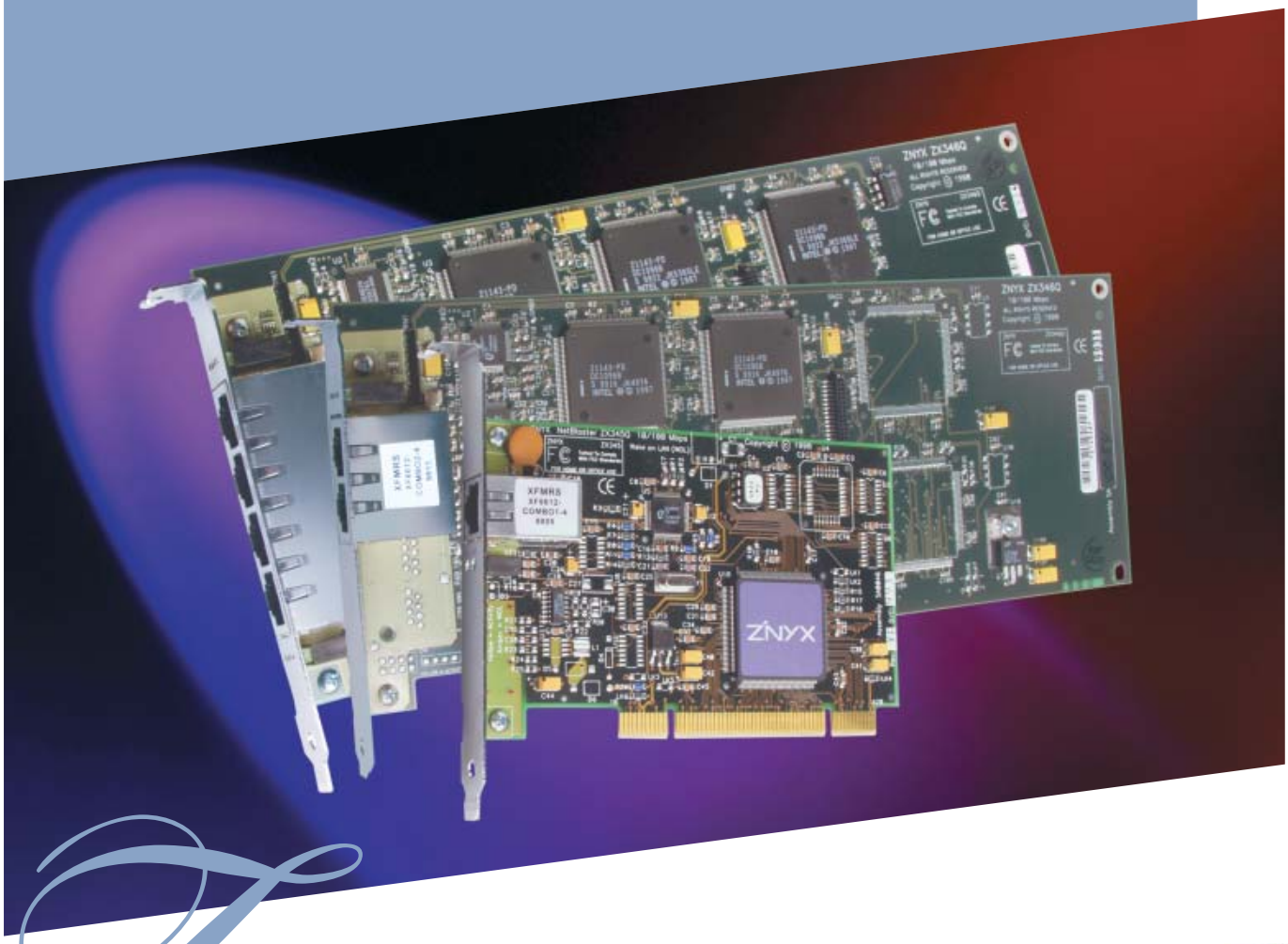
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Find the *ZNYX Networks ZX346Q* at our website: ***Click HERE***

ZNYX Networks
PCI

ZX340Q Series Multi-Channel PCI Fast Ethernet Adapters



ZNYX Networks is the worldwide leader in high availability network solutions. With its powerful Redundant Array of Independant Netports™ (RAIN) software, each ZX340Q Series adapter easily outperforms conventional adapters in both network bandwidth and fault tolerance.

High Availability Networks

ZNYX Networks' RAINlink™ software uses redundant links to deliver aggregate bandwidth (up to 800 Mbps in full-duplex) as well as active redundancy. When a link fails, traffic immediately switches to the remaining link–in real time (or 500ms for Windows NT). RAINlink enables the construction of high availability networks where network downtime is unacceptable.

The Proven Standard for Adapters

The ZX340Q Series is ideal for commercial, military or embedded systems. Fully compliant with PCI 2.0 and 2.1 specifications, the ZX340Q Series plugs-and-plays in most systems.

Typical applications for the ZX340Q Series by Original Equipment Manufacturer (OEM) and Systems Integration (SI) customers include:

- Internet Service Providers (ISPs) developing multi-channel routers.
- Internet equipment manufacturers build ing high-availability firewalls and cache servers.
- Telephone equipment vendors for data integration with Voice Over IP (VoIP) ser vices.
- Aerospace contractor for flight simulation equipment

Industry-Wide Support

With over a dozen different drivers to support the widest range of operating systems, the ZX340Q Series gives network designers the immediate compatibility with popular operating systems including:

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

Backed by a one year warranty and free technical support, every ZNYX ZX340Q Series adapter is designed to perform flawlessly in the most demanding environments.

- One, two or four channels
- 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



Fast Ethernet Adapters

ZX340Q Series Multi-Channel PCI Fast Ethernet Adapters

Model Numbers	ZX345Q single-channel Fast Ethernet Adapter ZX348Q two-channel Fast Ethernet Adapter ZX346Q four-channel Fast Ethernet Adapter
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 PCI slot availability
Hardware Interrupts	ZX345Q: PCI INT A; ZX348Q: PCI INT A, B; ZX346Q: PCI INT A, B, C, D
Reliability	Calculated MTBF > 200,000 Hours (MIL HDBK 217)
Controllers	Intel 21143 and Intel PCI Bridge 21152
Power	1.2A @ 5V typical
Safety	UL / c(UL)
Temperature	0 to 50°C
Humidity	Maximum of 90%, non-condensing
Certifications	FCC part 15, Class B, CE, CISPR22 Class B, IEC 801-2, 801-3, 801-4
Dimensions	ZX345Q: 5.2" x 3" ZX348Q/ZX346Q: 9.8" x 3.9"
LEDs	Link and Activity (each 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	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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*Contact ZNYX Networks for details.

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