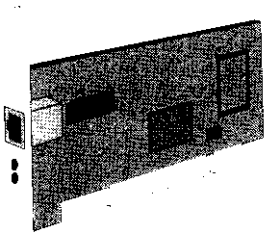
EXHIBIT C

User Manual

10/100 PCI Ethernet Adapter

Revision: 1998, OCT 14

Product Information Sheet



The PCI based adapter is a high performance 10/100BASE-TX Fast Ethernet PCI adapter that implementsthe 32-bit-wide and bus mastering interface. The Ethernet PCI adapter is based on the Industry Standard PCI local bus specification, revision 2.0.It features a Plug-and-Play (PnP) function, making it fully auto-configurable.

The built-in Advanced Configuration and Power Interface (ACPI) allows PCI Ethernet adapter to meet the power management feature. This Fast Ethernet PCI adapter is a dual-speed adapter connected to an Ethernet network with a single connection over Unshielded Twisted-Pair (UTP) cable. The adapter automatically senses and switches to either 10 Mbps or 100 Mbps. For 100 Mbps operation, the adapter supports operation on Category 5 UTP cable. For 10 Mbps operation, the adapter supports operation onCategory 3, 4, or 5 UTP cable.

Features

- Realtek RTL8139A based.
- Compliant with 10BASE-T, 100BASE-TX specification of IEEE 802.3u standards.
- Compliant with Advanced Configuration and Power Interface Specification (ACPI) Revision 1.0.
- Compliant with PCI Bus Power Management Interface Specification Version 1.0a.
- Supports Magic Packet remote wake-up scheme.
- 32-bit bus mastering for high throughput and low processor utilization.
- Single RJ-45 connector for use at either speed (Category 3, 4, or 5 UTP cable for 10 Mbps operation, and Category 5 UTP cable for 100 Mbps operation).
- Automatic selection for 10 or 100 Mbps network operation.
- Full-duplex operation at both 10 Mbps and 100 Mbps.
- On-board socket for optional BOOT ROM.

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Specifications

Model Name
WS-R430

Connectors
RJ-45

Board Layer
2 Layers

Mechanical
Unit Dimensions: 120mm x 65mm
Unit Weight: TBD

Power Consumption
TBD

BOOT ROM Support
Netware 3.X, 4.X, Windows NT
LAN Manager, LAN Server

Emission Compliance
FCC Part 15 Class B
CISPR 22 Class B, EN55022 Class B

Immunity Compliance
IEC 801-2 (Electronic Discharge)
IEC 801-3 (Radiated Immunity)
IEC 801-4 (Electrical Fast Transient/Burst)

Operating Environmnet
Temperature: 0 ~ 50°C
Humidity: 10% ~ 90% (non-condensing)

Storeage Environment
Temperature: -20 ~ 80°C
Humidity: 10% ~ 90% (non-condensing)

CE

LED Indicators
LNK (Green) Green LED will light when a good link is established.
100 (Green) Green LED will light when a good 100Mbps connection is established.
Green LED will be unlit when a good 10 Mbps connection is detected.

Drivers Support
DOS ODI Driver - Novell NetWare V3.11, 3.12, V4.x Server/Client
NDIS2V2.0 for DOS and OS/2 - Windows for Workgroups V3.1/V3.11
LAN Manager V2.X, BANYAN VINES R5.52
IBM LAN Server V3.0/V4.0, OS/2 Warp
SUN PC-NFS V5.X, Wollongong PATHWAY
FTP PC/TCP, Artisoft LANtastic V6.X
NDIS 3.0 driver - Windows NT 3.51/4.0, Windows 95
Windows for Workgroups V3.11, Windows 98
Packet Driver - FTP PC/TCP
SCO UNIX Driver - SCO UNIX 4.0/5.0
Diagnostic / Driver Installation Utility

USER INFORMATION

INFORMATION TO THE USER

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device. Pursant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. Which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

__Consult the dealer or an experienced radio/TV technician for help.

This booklet is available from the US government Printing Office *washington, DC 20402, Stock NO. 004-000-00345-4.

CAUTION: Any changes of modifications not expressly approved by the grantee of this device could void the users authority to operate the equipment.