

## FNW-9803-T 10/100M PCIBus LAN Adapter



### ▶ Feature

#### ■ Supplied with a Low-Profile Bracket

The adapter comes with a low-profile bracket. Simply replace the default bracket with the low-profile bracket to install the adapter into any low-profile (small-footprint) PC.

#### ■ Supports a Variety of Applications via Its Advanced Features

The FNW-9803-T supports IEEE802.3x Flow Control, an advanced technology used to reduce network traffic. The network adapter also provides IEEE802.1Q compliant VLAN functionality as well as IEEE802.1p QoS (2-level) feature. When combined with switches that support these standards, it enables the construction of networks for a wide variety of applications.

#### ■ Provides Sophisticated Power Management Capabilities

The product supports ACPI, a power management standard designed for saving power. Furthermore, its WOL function allows its user to remotely turn on a PC equipped with the LAN adapter.

\*The product comes with WOL (Wake On LAN) power management software "Remote Power Control" (Power ON only)

#### ■ An Important Note on Remote Power Control Ver1.03

\* Remote Power Control Ver1.03c is a freeware whose copyright is owned by hwada (Hiromichi Wada).

\* Redistribution or modification of Remote Power Control Ver1.03c without the permission from hwada (Hiromichi Wada) is strictly prohibited.

\* The product warranty does NOT cover operation or performance of Remote Power Control Ver1.03c. Please use the freeware at your own risk.

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\* The latest version and information of Remote Power Control Ver1.03c is available at the following web site run by hwada (Hiromichi Wada): <Japanese only>

<http://www001.upp.so-net.ne.jp/hwada/>

## Specification

<b>Model Number</b>	<b>FNW-9803-T</b>
<b>Standards Conformance</b>	IEEE802.3 10BASE-T / IEEE802.3u 100BASE-TX/ IEEE802.1Q(VLAN 1 group)/IEEE802.1p (QoS 2-level)
<b>Supported Data Transfer Rates and Modes</b>	10Mbps/100Mbps, Full/Half Duplex, Auto-Negotiation CSMA/CD
<b>Flow Control</b>	Full Duplex: IEEE802.3x / Half Duplex: Back Pressure
<b>PC Interface Bus Type</b>	32bit PCI Bus 2.2&2.1 (Bus Master Supported)
<b>On-board Controller</b>	ADMTek AN983B (DEC Compatible)
<b>Supported Platforms</b>	IBM PC/AT compatibles with a PCI bus (supports both both normal bracket and low-profile bracket)
<b>Supported OS and Network OS</b>	Windows 98, Windows 98 Second Edition, Windows 2000 , Windows Me, Windows XP, Windows NT4.0 NetWare DOS ODI Client, NetWare 3.12/4.1x Server, Microsoft LAN Manager, Packet Driver, Windows for Workgroups 3.11
<b>Tested Linux Distributions *</b>	Turbo Linux7.0, Redhat Linux7.1,
<b>Data Transfer Method</b>	Bus Master
<b>Access Type</b>	CSMA/CD 10/100Mbps
<b>Supported Media</b>	UTP/STP Cable 10Mbps: Category 3 or greater 100Mbps: Category 5
<b>Port</b>	10/100Mbps RJ-45 Port
<b>Speed Adjustment</b>	Autonegotiation
<b>LED Indicators</b>	LNK/ACT ,FD
<b>Power Consumption</b>	3.3V/5V 220mA Max.
<b>Operating Temperatures</b>	0 - 40 degrees Celsius

<b>Operating Humidity</b>	35-85% (non-condensing)
<b>Dimensions</b>	38(W) x 120(D)mm *Size of the PCB main board
<b>EMI</b>	FCC Class B

\* The operation of the product on Linux is not guaranteed, and our technical support is not available.

▶ **Product View**

