



Photo FNW-9702-T3

## 10M/100M PCI Bus LAN Adapter **FNW-9702-T3**

## 10M/100M PCI Bus LAN Adapter **FNW-9702-T**



### Feature

#### ■ 10/100BASE-TX Auto-Negotiation

The FNW-9702-T/T3 supports both 10BASE-T and 100BASE-TX. Since the adapter can be used in 10BASE-T networks, you can upgrade your network to 100BASE-TX in a phase-in manner. Furthermore, the Auto-Negotiation feature of the card automatically selects the best speed (10BASE-T/100BASE-TX) and duplex mode (Full Duplex/Half Duplex) to connect to the network.

#### ■ Supports Full Duplex Operation

As the FNW-9702-T/T3 supports full duplex mode, the card effectively handles both transmission and reception of data at the same time. When used in a switching network with a switching hub (ex: FX-08SMC2, a 10/100BASE Auto-Negotiation 8 Port switch), the network adapter can achieve high data transfer speeds at up to 200Mbps (100Mbps x 2: theoretical value).

#### ■ Remotely Turns On/OFF the PC (Wake on LAN)

You can power on and off a PC via a network so long as the PC is equipped with the FNW-9702-T3/FNW-9702-T!

#### ■ Low Power Consumption (ACPI)

Since the FNW-9702-T/T3 is ACPI compliant, the network adapter effectively minimizes its power consumption when used under Windows 2000 and other ACPI-ready OS.

#### **Provides Both 3.3V/5V and 5V-only Models**

The FNW-9702-T/T3 supports ordinary 5V PCI buses as well as 3.3V signaling environment. When used in a 3.3V bus, the card can significantly reduce its working voltage and power consumption.

### ■ Speeds Up Data Flows in a Switching Network (IEEE802.3x Flow Control)

In networks with traditional NICs and switches, packet losses take place when a 100BASE-TX node transmits data to its 10BASE-T peer. The FNW-9702-T/T3 can take care of this heretofore inevitable problem in network traffic. When combined with a switch with IEEE802.3x Flow Control support (ex. FX-08SMC2), the network adapter prevents packet losses and brings you a more efficient and faster network!

#### Specifications

Model Name		FNW-9702-T3	FNW-9702-T
Standard Conformance		IEEE802.3 10BASE-T / IEEE802.3u 100BASE-TX	
Data Transfer Speed		10Mbps / 100Mbps CSMA/CD	
Connector Type		RJ-45-1	
Data Transfer Mode		Full Duplex/ Half Duplex	
Supported Buses		PCI Rev2.2 32bitBus Master 3.3V / 5V dual PCI bus support	PCI Rev2.2 32bitBus Master 5V PCI bus only
ACPI		Supported	
Wake On LAN	Type	Magic Packet	
	Software	Remote Power Control	
DMI		DMI2.0 compliant	
Flow Control		IEEE802.3x Full Duplex Flow Control	
Supported Hardware		IBM PC/AT, PC-9801NX series with a PCI Bus	
Packing List		FNW-9702-T3/FNW-9702-T, 3pin WOL cable (connects to a motherboard), driver diskette, WOL software diskette	

▼ Product view

