



## 10M/100M CardBus LAN Adapter **FNW-3602-TX**



### Feature

#### ■ 10/100BASE-TX Auto-Negotiation

The FNW-3602-TX 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-3602-TX 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:10/100BASE Auto-Negotiation switch), the network adapter can facilitate data transfer to a maximum of 200Mbps (100Mbps x 2: theoretical value).

#### ■ CardBus Enables High-Speed Data Transfers

The network adapter utilizes CardBus, an interface with double the bus width of PCMCIA to both minimize CPU load and enable high-speed data transfers.

#### ■ Phenomenally Low Power Consumption

Since the power consumption of the network adapter is just a half or even thirds of that of traditional card network adapters (3.3V, 186mA), it is especially handy when used on notebook PCs that frequently run on batteries.

#### ■ Optimizes Network Traffic

The network adapter supports IEEE802.3x Full Duplex Flow Control. When combined with a switch with IEEE802.3x Flow Control support (ex. 10/100BASE-TX switch), the network adapter prevents packet losses caused by mismatches between sending- and receiving speeds. This factor significantly speeds up the existing switching network. \* All switch products from PLANEX COMMUNICATIONS INC. fully support IEEE802.3x Flow Control.

#### ■ Supported OSes

The network adapter fully supports Windows 98, Windows 98 Second Edition, Windows Me, Windows XP, as well as Windows 2000 Professional. The FNW-3602-TX is also scheduled to support Windows 2000 Server. In addition, the card has been already tested and found to function properly under each Linux distribution.

Specifications

<b>Product Model Number</b>		<b>FNW-3602-TX</b>
<b>Standard Conformance</b>		IEEE802.3 10BASE- T ,IEEE802.3u 100BASE- TX
<b>Data Transfer Rate</b>		10/100Mbps (Ethernet ) 20/200Mbps (Full Duplex Ethernet )
<b>Bus Type</b>		32bit CardBus
<b>Flow Control</b>		IEEE802.3x Full Duplex Flow Control
<b>On-board Controller</b>		ADMtek AN985
<b>LED Indicators</b>		Act ,100 ,10 ,Full ,Wake ,Power
<b>Power Spec.</b>	<b>Operating Voltage</b>	3.3V
	<b>Power Consumption</b>	186mA
<b>Supported Hardware</b>		IBM PC/AT Compatibles with a PCMCIA Card slot
<b>Supported OSes</b>		Windows 98, Windows 98 Second Edition, Windows 2000 Professional,Windows Me(Supported from2000/10)WindowsXP
<b>Tested Distributions*</b>	<b>Linux</b>	Turbo Linux, Redhat Linux, LASER5 Linux, Slackware
<b>Operating Temperatures</b>		0 - 40 degrees Celsius
<b>Operating Humidities</b>		35 - 85% (non-condensing)
<b>Dimensions</b>		120(W) x 18.7(H) x 54(D)mm( Includes a connector)
<b>Weight</b>		50g
<b>EMI</b>		FCC Class B ,VCCI Class B ,CE
<b>Packing List</b>		FNW-3602-TX, Driver Diskette, RJ-45 Media Coupler

\*1 "DirecDock" is a trademark of Planex Communications Inc. (patent pending)

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