



10M/100M PC Card LAN Adapter **EM-702P**



Feature

■ A Combination LAN Card and Media Coupler

The product employs **DirecDock**, a technology which directly integrates a media coupler into a LAN PC card. Unlike the previous model "EM-700P", the EM-702P is free from the risks of losing or damaging a separate media coupler. Simply attach your network cable to the product, and you are ready to access the information you need - the product promises superior durability and simple operability.

■ 10/100BASE-TX Auto-Negotiation

The EM-702P 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 EM-702P supports full duplex mode, the card effectively handles both the transmission and the reception of data at the same time. When used in a switching network with a switching hub (ex: FX-08SMC2, an 8-port 10/100BASE Auto-Negotiation switch), the network adapter can achieve a high-speed data transfer speed at 200Mbps maximum (100Mbps x 2: theoretical value).

■ Fully Supports Macintosh Computers and PC's

Since the adapter supports Windows and Mac OS, it works on a wide variety of computer platforms. The EM-702P supports Mac OS 8.1 and later.

Specifications

Product Model Number	EM-702P
Standards Conformance	IEEE802.3,10BASE-T,/IEEE802.3x,100BASE-TX, PCMCIA 2.1/JEIDA4.2
Data Transfer Rate	10/100Mbps (Half Duplex) 20/200Mbps (Full Duplex)
Control Chip	D-Link DL10022
Bus	PCMCIA Typell
Supported Platforms	-IBM PC/AT compatibles equipped with a Type II PC Card -Macintosh PowerBook G3/2400/3400 series, 5300/1400 series
Supported OSes	Windows 98/98SE/2000/Me/XP Mac OS 8.1-9.1
Tested Linux Distributions *	Turbo Linux6.0/Redhat Linux7.1
Interfaces	To LAN: 100BASE-TX/10BASE-T(RJ-45) To PC: PC Card for PCMCIA Type II PC card slot
LED's	10/100M, Power/TX, Link/RX
Supported Features	10/100MbpsAuto-Negotiation, Plug&Play, Full-duplex operation
Power Supply	Directly draws power from PC card interface Operating Voltage: DC 5V Current Consumption: 260mA (100BASE-TX) / 190mA (10BASE-T)
Operating Temperatures	0 - 65 degrees Celsius
Operating Humidities	10 - 90% (non-condensing)
Dimensions	119.6(W) x 16(H) x 54(D)mm (includes the LAN connector)
Weight	40g
EMI	FCC Class A , VCCI Class A , CE
Package Contents	EM-702P, Driver CD-ROM, User's Manual

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

▼ Product view

▼ Examples for Connection

