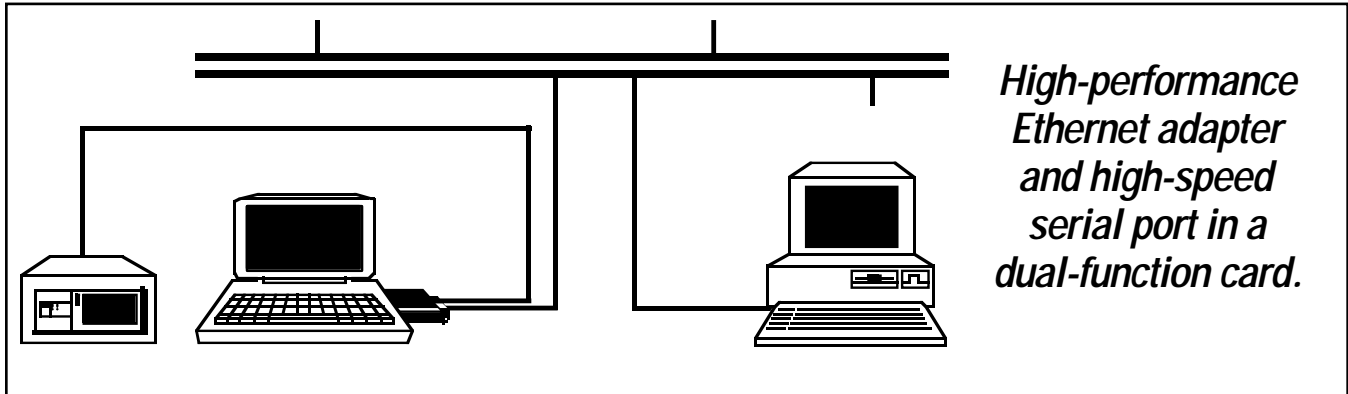


BLACK BOX[®]

NETWORK SERVICES

ETHERNET/SERIAL PC CARD



Key Features

- ▶ **Simultaneous Ethernet and Serial RS-232 port operation.**
- ▶ **Platform independent—supports all PCMCIA 2.1, type II compliant PCs.**
- ▶ **PCMCIA Card and Socket Services support.**
- ▶ **Easy installation and configuration.**
- ▶ **Direct Enablers to reduce memory requirements included.**
- ▶ **Supports all major Network Operating Systems.**
- ▶ **Buffered 16550 UART for fast operation in Windows and OS/2.**
- ▶ **Superior Ethernet throughput performance using dynamic pipelining technology.**
- ▶ **Available with UTP 10Base-T, or with 10Base2 & 10Base-T, Ethernet media connections.**
- ▶ **Industry standard DB9 male connector for serial port connection.**
- ▶ **Serial port installs as a standard COM port.**

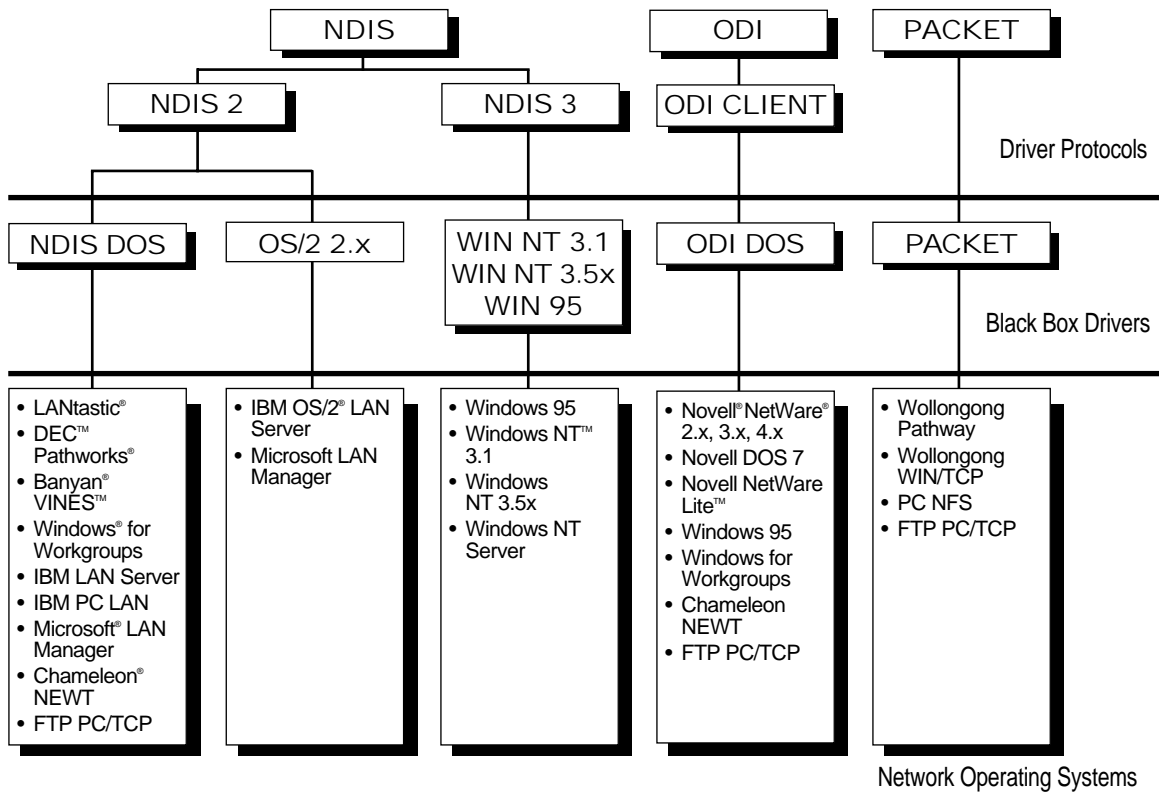
The Ethernet/Serial PC Card integrates a high-performance Ethernet adapter with a high-speed serial port in one dual-function card. The Serial I/O's 16550 UART has built-in data buffers, allowing Windows[®] and OS/2[®] users to run the new generation of fast modems (14.4 kbps and above) at full speed without wasting bandwidth and re-transmitting characters. With the Ethernet/Serial PC Card, portable computer users can have simultaneous access to Ethernet networks while transferring data using a high-speed serial port.

The Serial RS-232 port of the card is designed for mobile professionals who need to connect portable computers to a

*High-performance
Ethernet adapter
and high-speed
serial port in a
dual-function card.*

wide variety of devices such as medical and scientific data-collection equipment; label printers and bar code scanners; stenographic equipment and external fax/modems.

The Ethernet/Serial PC Card comes with a full set of drivers including ODITM client which supports Novell[®] NetWare[®] workstations; NDIS3 which supports Microsoft[®] Windows[®] 95, Windows NTTM and Windows for Workgroups; NDIS2 which supports Microsoft[®] LAN Manager, Banyan[®] VINESTM, Artisoft[®] LANtastic[®]; and Packet driver to support TCP/IP.



Specifications

Serial Port Compatibility: Installs as standard COM port (1-4)

16550 UART: Enhanced UART interface provides buffering of data. This feature is essential in providing reliable high speed communication, when used in multitasking environments such as Windows or OS/2

Diagnostics: Power-on self test

Standard: RS-232 serial communication

Certifications: FCC Part 15, Subpart B, Class A CE

Ethernet Standard: IEEE 802.3

Interface Standards: PCMCIA 2.1, Type II

Operating Humidity: 10 - 90% noncondensing

Operating Temperature: 0 to 50°C

PCMCIA Software Support: Card and Socket Services
Direct Enablers

Power Consumption:
UTP: 110 mA (Active),
95mA (Sleep);
CMB: 310 mA (Active),
290 mA (Sleep)

Size: 5H x 5.4W x 8.5D cm
(0.2"H x 2.1"W x 3.4"D)

Weight: 0.1 kg (0.2 lb.), including all media connections

Ordering Information

ITEM	CODE
Ethernet/Serial PC Card	
10BASE-T.....	LE7004A-UTP
Combo.....	LE7004A-CMB