



Left: DME-560CT combo model connects to the phone line through an RJ-11 plug and to the LAN through a BNC or RJ-45 plug. Middle: DME-560T connects to the phone line through an RJ-11 plug and 10BASE-T through an RJ-45 plug. Right: DM-560 provides only an RJ-11 plug for connection to the phone line.

Connecting LAN and WAN in one 56Kbps High-speed PC Card

The perfect solution for your LAN and WAN applications in one PC card. These PC cards combine Ethernet LAN and the power of a 56Kbps/V.90bis fax/modem that let users perform multiple communication tasks at the same time.

Simultaneous Network and Modem Connections

The combo multifunction cards allow fax modem communications and network operation to be carried out at the same time. As a result, users can transfer data with other stations as well as send/receive faxes concurrently over the modem in one step.

Fast 56Kbps Modem Speed

The PC cards have a high-speed 56Kbps fax modem which also performs error correction and data compression.

Easy and Convenient

The combo multifunction cards let users dial into on-line services along with the ability to login to an Ethernet network. These combined functions indeed maximize the overall performance of one PCMCIA slot. And, users can definitely enjoy the convenience of another free slot!

Plug and Play Installation With Windows

These PC cards are compatible with Microsoft's Plug-and-Play feature which allows the PC card

installation to be simple and easy. Users just slide the card into any PCMCIA slot and it will intelligently configure and install automatically. For users' convenience, the PC cards are also provided with a menu driven installation program for users running in a NetWare or DOS environment. The installation program comes with a suit of diagnostic features, which provides a smooth installation process.

With or Without LAN Connection

Three choices are available: (1) the DM-560 with the fax modem function only, (2) the DME-560T with fax modem and 10BASE-T Ethernet capability and (3) the DME-560CT with fax modem, 10BASE-T and BNC coaxial Ethernet connection. These permit users to select the model and price that suit their budget and requirement.

Market Compatibility

The PC cards come equipped with the latest 32-bit Network Operating Systems (NOS) drivers supporting popular platforms such as Windows 95, 98, NT, the Internet's TCP/IP, Novell NetWare and others.

Key Features

- K56flex fax/modem
- DME-560T supports 10BASE-T Ethernet
- DME-560CT supports 10BASE-T and BNC coaxial Ethernet
- Simultaneous modem and LAN connection for combo cards
- 16C550 UART interface
- AT command set
- Digital line protection
- Support hot swap & Plug and Play
- Support PCMCIA Card/Socket Services
- Internal DAA connection
- Major NOS and driver support for combo cards
- Menu-driven installation and diagnostic program
- Automatic sleep mode, low power consumption



Fax Modem/LAN PC Card



Technical Specifications

Data Modulation

- V.90 K56flex
- V.34bis
- V.34
- V.32bis
- V.32
- V.22bis
- V.23
- V.22/Bell 212A
- V.21/Bell 103

Error Correction and Data Compression

- V.42 and MNP Class 2 to 4
- V.42bis and MNP Class 2 to 5

Fax Compatibility

- Group 3
- EIA Class 1 fax commands
- V.29
- V.27
- V.21
- V.17

Ethernet LAN

- (for DME-560T and DME-560CT)
- IEEE 802.3 10BASE2, 10BASE-T
- Network data transfer rate: 10Mbps
- Internal buffer memory provided

Operating System Environments

- Windows 95, 95 OSR2, 98
- Windows NT 3.x, 4.x
- Windows 3.x
- Novell NetWare Client
- Microsoft LAN Manager
- Artisoft LANtastic
- IBM LAN support
- DOS

LAN Drivers

(for DME-560T and DME-560CT)

- ODI
- FTP
- TCP/IP
- NDIS 2.x 3.x
- Packet driver
- Banyan VINES

Dimensions

PCMCIA Type II Release 2.1, JEIDA 4.1

Application Program Interface

Hayes compatible AT command set

Connectors

- RJ-11 connector for fax/modem
- RJ-45 connector for 10BASE-T Ethernet
- BNC connector for thin coaxial Ethernet

Power Consumption

- Fax/Modem: 640mW
- Simultaneous use: 860mW
- Sleep mode: 80mW (typical)

Operating Temperature

0° - 50° C
(32° - 122° F)

Storage Temperature

-20° - 60° C
(-8° - 140° F)

Humidity

Up to 95% non-condensing

Emission (EMI)

- FCC Class B
- CE Mark B

Safety

- UL 1950
- CSA 950



Ordering Information

Fax Modem/Ethernet PCMCIA PC Cards

DME-560CT	56Kbps fax/modem and 10BASE-T/BNC Ethernet
DME-560T	56Kbps fax/modem and 10BASE-T Ethernet
DM-560	56Kbps fax/modem only

D-Link®

Specifications subject to change without prior notice.
D-Link is a registered trademark of D-Link Corporation/D-Link System Inc. All other trademarks belong to their proprietors.



RECYCLABLE
Rev. 02 (July 1999)
Printed in Taiwan
7DME560T0020

U.S.A.	TEL: 1-949-788-0805	FAX: 1-949-753-7033
Canada	TEL: 1-905-829-5033	FAX: 1-905-829-5223
Europe	TEL: 44-181-235-5555	FAX: 44-181-235-5500
U.K.	TEL: 44-181-235-5555	FAX: 44-181-235-5500
Germany	TEL: 49-(0)6192-97110	FAX: 49-(0)6192-97111
France	TEL: 33-1-30.23.86.88	FAX: 33-1-30.23.86.89
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
Sweden	TEL: 46-8-700.62.11	FAX: 46-8-21.96.40
Denmark	TEL: 45-43-96.90.40	FAX: 45-43-42.43.47
Singapore	TEL: 65-774-6233	FAX: 65-774-6322
Australia	TEL: 61-2-9417-7100	FAX: 61-2-9417-1077
Japan	TEL: 81-3-5434-9678	FAX: 81-3-5434-9868
China	TEL: 86-10-68467106	FAX: 86-10-68467110
India	TEL: 91-22-652-6578	FAX: 91-22-652-6476
Middle East	TEL: 202-2456176	FAX: 202-2456192
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
D-Link Corp.	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299