



— DFM-562I

56Kbps V.92/V.90 PCI Controller-less Modem Card

The DFM-562I modem card is a high-performance controller-less V.92/V.90 56Kbps analog modem designed for the desktop PC. It plugs into a PCI bus of the PC to connect to a telephone port to provide home and small office users with a dial-up connection to the Internet.

High Performance

This modem card is equipped with many on-board components designed to process many communication tasks. The on-board controllers take over many of the tasks from the PC host, alleviating it of the overheads that otherwise would have been required by a software-based modem card.

Low Cost Internet Connection

The DFM-562I modem plugs into any wall phone socket, acting as a dialer when prompted by the computer. This low-cost device allows home users to surf the Internet or access

email without the need for costly DSL, cable modem or ISDN subscriptions.

Data & Fax Transmission

The DFM-562I modem offers a fax transfer send and receive rate of up to 14.4Kbps in addition to communications software that is compatible with AT commands. This modem performs V.42bis & MNP 2-4 data compression and error correction for fast and reliable transmission/reception.

Key Features

- Plugs into PC's PCI bus
- Supports ITU-T V.92/V.90 standard with receive rates up to 56Kbps and transmit rates up to 48Kbps
- Fax mode with transmit and receive rates up to 14.4Kbps
- Supports Telephone Answering Machine (TAM) and voice annotation through provided software
- Supports Quick Connect (QC), PCM Upstream, V.44 Data compression and Modem on Hold
- DTMF and Pulse Dialing

DFM-562I

Technical Specifications

Analog Modem

Host Interface

PCI bus 2.1, 2.2

Line Connection

PSTN line through RJ-11

Data Transmission

BELL 103 and 212A, ITU-T V.21 (300bps), ITU-T V.22 (1200bps), ITU-T V.23 (1200/75bps), ITU-T V.22 bis (2400bps), ITU-T V.32 (9600/4800bps), ITU-T V.32 bis (14400/7200/1200bps), ITU-T V.34 bis (33600/28800bps), ITU-T V.90, ITU-T V.92 (Quick Connect Theory of Operation), Modem on-hold, PCM Upstream, V.44 data compression)

Fax Transmission

Send/Receive G3 Fax, ITU-T V.27ter (2400bps), ITU-T V.29 (9600bps), ITU-T V.17 (14400bps)

Error Correction

MNP 2-4/V.42 LAPM

Data Compression

MNP 5/V.42 bs/V.44

Command Set

EIA/TIA 578 Class 1 & T.31 Class 1.0

Flow Control

XON/XOFF, RTS/CTS (default)

Escape Code

TIES

Dialing Mode

Tone/Pulse

Other Features

Speed Buffering, Auto Format/Speed sensing, Auto Retrain

Operating System Support

- Windows 98SE
- Windows ME
- Windows 2000
- Windows XP

Physical & Environmental

Operating Temperature

0° to 55°C

Storage Temperature

-10° to 70°C

Humidity

5% to 95% RH, non-condensing

Dimensions

120 mm x 65 mm

EMI

- FCC Class B
- CE Class B
- C-Tick

Telecom Certification

- FCC Part 68
- CTR-21
- A-Tick

Safety

LVD (EC 60950)

Box Includes

- DFM-562I modem card
- RJ-11 cable
- Quick Installation Guide
- CD (includes User's Manual, Drivers and software)



Ordering Information

DFM-562I 56Kbps V.92/V.90 controller-less PCI modem card

Please specify your order as follows:

DFM-562I/A	FCC, for Poland, Romania
DFM-562I/NZ	A-Tick, for New Zealand
DFM-562I/SG	FCC, for Singapore
DFM-562I/EU	CE, for Europe
DFM-562I/B	CE, for Belgium
DFM-562I/DE	CE, for Germany
DFM-562I/I	CE, for Italy
DFM-562I/AU	A-Tick, for Australia
DFM-562I/S	CE, for Sweden
DFM-562I/UK	CE, for UK
DFM-562I/AR	FCC, for Argentina
DFM-562I/BR	FCC, Brazil
DFM-562I/CH	FCC, for Chile
DFM-562I/CA	FCC, for Canada



Specifications subject to change without prior notice.
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U.S.A	TEL: 1-714-885-6000	FAX: 1-866-743-4905
Canada	TEL: 1-905-8295033	FAX: 1-905-8295223
Europe	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Benelux	TEL: 31-10-282-1445	FAX: 31-10-282-1331
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
Iberia	TEL: 34-93-4090770	FAX: 34-93-4910795
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901
Norway	TEL: 47-22-309075	FAX: 47-22-309085
Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
Japan	TEL: 81-3-5434-9678	FAX: 81-3-5434-9868
China	TEL: 86-10-8518-2533	FAX: 86-10-8518-2250
India	TEL: 91-022-652-6696	FAX: 91-022-652-8914
Middle East (Dubai)	TEL: 9714-8834234	FAX: 9714-8834394
Turkey	TEL: 90-212-335-2553	FAX: 90-212-335-2500
Egypt	TEL: 202-414-4295	FAX: 202-415-6704
Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
Chile	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brasil	TEL: 55-11-55039320	FAX: 55-11-55039321
South Africa	TEL: 27(0)1266-52165	FAX: 27(0)1266-52186
Russia	TEL: 7-095-744-0099	FAX: 7-095-744-0099#350
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
D-Link Corp.	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299


RECYCLABLE
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