



DFM-562E

## 56Kbps V.92/V.90 Modem

The D-Link DFM-562E modem is a V.92/V.90, 56Kbps analog modem designed for home and small office users. It can be plugged into any telephone port to provide desktop and notebook computers with a dial-up connection to the Internet.

### Low Cost Internet Connection

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

### Data & Fax Transmission

The DFM-562E compact and lightweight 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

- ITU-T V.92/V.90 standard
- Receive rates up to 56Kbps, transmit rates up to 48Kbps
- Fax mode with transmit and receive rates up to 14.4 Kbps
- 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-562E

## Technical Specifications

## Analog Modem

### 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 bis/V.44

### Command Set

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

### Line Connection

PSTN line through RJ-11

### Flow Control

XON/XOFF, RTS/CTS (default)

### Escape Code

TIES

### Dialing Mode

Tone/Pulse

### Noted Features

Speed Buffering

### Auto Format/Speed sensing

Auto Retrain

## Physical & Environmental

### DC inputs

9V AC/800mA

Linear External Power Adapter

### Power Consumption

7.2 watts maximum

### Operating Temperature

0° to 55 °C

### Storage Temperature

-10° to 70 °C

### Humidity

5% to 95% RH, non-condensing

### Dimensions

192.5 mm x 118.5 mm x 32mm (7.58 x 4.67 x 1.26 inches)

### EMI

- FCC Class B
- CE Mark Class B

### Telecom Certificate

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

### Safety

LVD (EC 60950)

### Box Includes

- DFM-562E modem
- External power adapter
- RJ-11 cable
- Quick Installation Guide
- CD (includes User's Manual, drivers and software)
- 4 rubber feet



## Ordering Information

**DFM-562E**

56Kbps V.92/V.90 Modem

*Please specify your order as follows:*

<b>DFM562E/A</b>	FCC, for Poland, Romania
<b>DFM562E/ID</b>	FCC, for India
<b>DFM562E/NZ</b>	A-Tick, for New Zealand
<b>DFM562E/SG</b>	FCC, for Singapore
<b>DFM562E/TH</b>	FCC, for Thailand
<b>DFM562E/PH</b>	FCC, for the Philippines
<b>DFM562E/EU</b>	CE, for Europe
<b>DFM562E/R</b>	CE, for Austria
<b>DFM562E/B</b>	CE, for Belgium
<b>DFM562E/DM</b>	CE, for Denmark
<b>DFM562E/F</b>	CE, for Finland
<b>DFM562E/FR</b>	CE, for France
<b>DFM562E/DE</b>	CE, for Germany
<b>DFM562E/GR</b>	CE, for Greece
<b>DFM562E/H</b>	CE, for Holland
<b>DFM562E/IR</b>	CE, for Ireland
<b>DFM562E/I</b>	CE, for Italy
<b>DFM562E/NW</b>	CE, for Norway
<b>DFM562E/AU</b>	A-Tick, for Australia
<b>DFM562E/SP</b>	CE, for Portugal, Spain
<b>DFM562E/S</b>	CE, for Sweden
<b>DFM562E/SS</b>	CE, for Switzerland
<b>DFM562E/UK</b>	CE, for UK
<b>DFM562E/IC</b>	CE, for Iceland
<b>DFM562E/LX</b>	CE, for Luxemburg
<b>DFM562E/AR</b>	FCC, for Argentina
<b>DFM562E/BR</b>	FCC, for Brazil
<b>DFM562E/CH</b>	FCC, for Chile
<b>DFM562E/PR</b>	FCC, for Peru
<b>DFM562E/CA</b>	FCC, for Canada

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<b>Taiwan</b>	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
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RECYCLABLE  
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