



— DFM-562BT

Bluetooth 1.1 V.92 Modem

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

Low Cost Wireless Internet Connection

The DFM-562BT Bluetooth modem plugs into any wall phone socket, acting as a dialer when prompted by another Bluetooth enabled desktop computer. For those without WiFi at home, this modem provides a nice solution. Other applications include web access on a PDA or laptop at an unconnected location. Such a low cost and simple wireless network using Bluetooth allows home users to benefit from the flexibility of their portable devices. You can, for example, surf the Internet or access email while sitting in the garden, then from your Bluetooth-enabled computer or PDA, send documents wirelessly to a Bluetooth printer.

Low Power Design for Bluetooth Enabled Devices

The DFM-562BT modem offers Class 2 Bluetooth performance with a range of up to 10 meters. This is more than sufficient for use in the home or small office, yet with much lower power demands on the portable device.

Cable Free Dial-up Connection

Because the DFM-562BT removes the need for cables between PC and telephone port, several users or PCs/PDAs can share the use of a single modem, the only thing being you must make sure that they don't access the modem at the same times. With no cable required between the user and the telephone port, accessing the Internet is vastly simplified.

Data & Fax (*) Transmission

The DFM-562BT compact and lightweight modem offers a V.90/92 standard capable of 56kps Internet connection. It has a fax transfer send and receive rate of up to 14.4Kbps in addition to communications software that is compatible with AT commands.

* Fax application software such as BVRP or SuperVoice on the computer or PDA is required.

Features

- Bluetooth 1.1 compliant
- Supports ITU-T V.90 standard with receive rates of up to 56Kbps and transmit rates of up to 48Kbps.
- Supports V.92 functions: Quick Connect (QC), PCM upstream and V.44 data compression
- Seamless Wireless Personal Area Network (PAN) connectivity
- Supports DTMF and pulse dialing
- Plug-and-play installation
- Built-in antenna with wireless range of up to 10 meter (33 feet)
- 128-bit data encryption for wireless connection

DFM-562BT

Technical Specifications

Bluetooth Modem

Data Transmission

- ITU-T V.90/V.34/V.32 standard
- ITU-T V.92 standard with Quick Connect, PCM upstream, and V.44 data compression

Fax Transmission

Send/Receive G3 Fax, ITU-T V.27ter/V.29/V.17

Error Correction

MNP 2-4/V.42 LAPM

Data Compression

MNP 5/V.42 bis/V.44

RF Standard

Bluetooth v1.1 compliant (Frequency Hopping Spread Spectrum)

RF Frequency

- 2400 to 2483.5 MHz for USA, Europe, Japan
- 2446.5 to 2483.5 MHz for France

Wireless Operating Range

Up to 10 meters (33 feet) peer-to-peer

Wireless Receive Sensitivity

-80 dBm typical across pass band under high interference environments

Antenna

2dBi Gain

Wireless Data Encryption

128-bit encryption

Physical & Environmental

Power Input

- 9V AC/800mA
- Through linear external power adapter

Power Consumption

7.2 watts maximum

Dimensions

142mm x 108.79mm x 31mm (5.59 x 4.28 x 1.22 inches) (device only)

Weight

200 grams (device only)

Operating Temperature

0° to 55 °C

Storage Temperature

-10° to 70 °C

Humidity

5% to 95% RH non-condensing

Emission (EMI)

- FCC Class B
- CE Class B

Telecom Certification

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

Safety

LVD (EN 60950)



ACN052 202 838

Ordering Information

DFM-562BT

Bluetooth 1.1. V.92 Modem

Please specify your order as follows:

DFM-562BT/A	FCC, for Poland, Romania
DFM-562BT/CN	FCC, for China
DFM-562BT/ID	FCC, for India
DFM-562BT/JP	JA, for Japan
DFM-562BT/NZ	A-Tick, for New Zealand
DFM-562BT/SG	FCC, for Singapore
DFM-562BT/TW	FCC, for Taiwan
DFM-562BT/TH	FCC, for Thailand
DFM-562BT/PH	FCC, for the Philippines
DFM-562BT/EU	CE, for Europe
DFM-562BT/R	CE, for Austria
DFM-562BT/B	CE, for Belgium
DFM-562BT/DM	CE, for Denmark
DFM-562BT/F	CE, for Finland
DFM-562BT/FR	CE, for France
DFM-562BT/DE	CE, for Germany
DFM-562BT/GR	CE, for Greece
DFM-562BT/H	CE, for Holland
DFM-562BT/IR	CE, for Ireland
DFM-562BT/I	CE, for Italy
DFM-562BT/NW	CE, for Norway
DFM-562BT/AU	A-Tick, for Australia
DFM-562BT/SP	CE, for Portugal, Spain
DFM-562BT/S	CE, for Sweden
DFM-562BT/SS	CE, for Switzerland
DFM-562BT/UK	CE, for UK
DFM-562BT/IC	CE, for Iceland
DFM-562BT/LX	CE, for Luxemburg
DFM-562BT/AR	FCC, for Argentina
DFM-562BT/BR	FCC, for Brazil
DFM-562BT/CH	FCC, for Chile
DFM-562BT/PR	FCC, for Peru
DFM-562BT/CA	FCC, for Canada
DFM-562BT/US	FCC, for USA

D-Link®

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U.S.A	TEL: 1-949-788-0805	FAX: 1-949-753-7033
Canada	TEL: 1-905-8295033	FAX: 1-905-8295095
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: 31-10-2045740	FAX: 31-10-2045880
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: 91-22-652-6696	FAX: 91-22-652-8914
Egypt	TEL: 202-62-44615	FAX: 202-62-44583
UAE	TEL: 971-4-3916480	FAX: 971-4-3908881
Turkey	TEL: 90-212-335-2525	FAX: 90-212-335-2500
Israel	TEL: 972-9-9715700	FAX: 972-9-971-5601
Chile	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brasil	TEL: 55-11-3094-2910	FAX: 55-11-3094-2921
South Africa	TEL: 27(0)1266-52165	FAX: 27(0)1266-52186
Russia	TEL: 7-095-737-3389	FAX: 7-095-737-3390
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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