



Bluetooth adapter half the size of your finger connecting to your PC's USB port for wireless communication. »»

Bluetooth 1.1 Adapter for PC

The DBT-120 is a versatile Bluetooth adapter for Windows-based PCs. Low-power and low-cost, this adapter simply plugs to any USB port on your PC to deliver wireless Personal Area Network connection for your PC. Very compact and lightweight, this adapter, about half the size of your finger, lets you easily talk and send data/images wirelessly to your PDAs, mobile phones, printers, laptop computers and other emerging electronic devices.

Bluetooth 1.1 Standard

Adhering to Bluetooth 1.1 standard, the DBT-120 supports wireless data transfers of 723Kbps at ranges up to 10 meters or 33 feet. This capability allows you to establish an automatic wireless connection at a decent speed within a convenient range between your computer and your PDA, mobile phone and other devices.

Wireless Connection

As a new technology for wireless connectivity, the DBT-120 lets you connect to a wide variety of devices without long cables trailing all over the place. Using a radio-based link with integrated antenna, the DBT-120 connects different devices together, giving you more freedom to roam.

Data Encryption Security

Security is an issue when data is transmitted without the wires. In the air, transmitted data can be easily intercepted if not well protected by a security scheme. The DBT-120 provides the necessary security, using the enhanced 128-bit data encryption on any Bluetooth communication.

Simple Installation

The DBT-120 plug-and-play feature makes installation on your computer simple and easy. With Bluetooth software provided and easy-to-understand instructions, this adapter lets you experience true wireless connectivity and enhanced compatibility with Bluetooth enabled devices.

Features

- Connects PC with Bluetooth-enabled devices
- Seamless Wireless Personal Area Network (PAN) connectivity
- Bluetooth 1.1 compliant
- Plugs to PC's USB port (USB 1.1 compliant)
- 723Kbps transfer rate
- Built-in antenna with wireless range of up to 10 meters/33 feet
- Allows connection to 1 or more Bluetooth-enabled devices simultaneously
- Plug-and-play installation

General Functions

- Supports up to 7 slave devices

Standards

- Bluetooth 1.1
- USB 1.1

Transfer Rates

- 723 Kbps Asymmetrical max.
- 433.9 Kbps Symmetrical max.

Data Encryption

128-bit

Antenna

- 2dBi on-board
- Integrated chip

Receiver Sensitivity

- 83 dBm typical across passband under high interference environments

RF Technology

Frequency Hopping Spread Spectrum

RF-Wireless Frequency

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

Range

Up to 15 meters (45 feet) peer-to-peer

Physical & Environmental

Operating Voltage

5VDC +/- 10%

Power Consumption

- Maximum 62mA in transmit mode
- Maximum 43mA in receive mode
- Maximum 259uA in sleep mode

Dimensions

33 x 19 x 10 mm (1.81 x 0.73 x 0.37 inches)

Weight

78 grams (0.181lb)

Operating Temperature

-10° ~ 55°C (14° ~ 131°F)

Storage Temperature

-20° ~ 75°C (-4° ~ 167°F)

Humidity

Up to 95%, non-condensing

Emission Certification

- FCC Class B
- CE Class B

Software

O.S. Driver Support

Windows 98, 98SE, 2000, ME, XP



Ordering Information

DBT-120

Bluetooth 1.1 Adapter for PC
(1-meter USB 1.1 A-to-B cable provided)

D-Link®

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