

D-Link DBT-120

Bluetooth USB Adapter

Manual

Version 3.2



D-Link®
Building Networks for People

(11/03/2005)

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Package Contents



These items are included with your purchase:

- D-Link DBT-120 USB Bluetooth Adapter
- USB Extension Cable
- Installation CD with Driver, Manual, & Bluetooth Software
- Installation Guide

If any of the above items are missing, please contact your reseller.

System Requirements

- Windows XP/2000 or Macintosh OS X v10.4.3
- One Available USB Port
- CD-ROM Drive

Introduction

Introduction to Bluetooth

The term “Bluetooth” refers to a worldwide standard for the wireless exchange of data between two devices within a Personal Area Network. In order to exchange data, two Bluetooth devices must establish a connection. Before a connection is established, one device must request a connection with another, where the second device accepts (or rejects) the connection. The originator of the request is known as the client. The device that accepts (or rejects) the request is known as the server. Many Bluetooth devices can act as both client and server. A client Bluetooth device runs a software program that requests a connection to another device as part of its normal operation. For example, the program may request a connection to a remote computer, a printer, or a modem.

Becoming a Bluetooth client normally requires an action by the device operator, such as an attempt to browse a remote computer, print a file, or dial out on a modem. Every Bluetooth device that provides a service must be prepared to respond to a connection request. Bluetooth software is always running in the background on the server, ready to respond to connection requests.

Introduction to the DBT-120 Bluetooth USB Adapter

The D-Link Bluetooth USB Adapter is the perfect wireless solution for quick and easy access to Bluetooth enabled devices. It is a class 2/3 low power device and is bundled with Bluetooth Software which allows you to connect to several Bluetooth devices at once. The wireless transmission range of the D-Link DBT-120 Bluetooth USB Adapter is about 30 feet. A PC configured as the Bluetooth server can support up to 7 Bluetooth client devices with IP addresses being automatically assigned upon a successful connection. The Bluetooth Software also provides Internet sharing and security access between the server and clients.

After finishing the steps outlined in this manual, you will have the ability to share information, obtain network access, and take full advantage of a wireless connected environment.

Installing the Bluetooth Software

Uninstalling a previous version of the Bluetooth software:

If you are installing the Bluetooth software for the first time, please skip this section.

Any previous versions of the Bluetooth software must be uninstalled before installing an upgraded version.

Please uninstall the software by completing these steps:

- 1) Close any open programs and insert the Driver CD into your CD-ROM Drive.
- 2) The Autorun screen will appear. Click on **Install Bluetooth Software**.
- 3) The Welcome screen will indicate the previous version of BTW that is currently installed. Click on the **Next** button to continue.
- 4) Click on the **Remove** button from the *Remove the Program* screen.
- 5) When the files have been removed, you will be presented with a screen informing of its completion.
 - a. Click on the **Finish** button
 - b. Click on the **Yes** button when the pop-up dialog box appears on the screen to reboot your PC.

You have now removed the previous version of the Bluetooth software.

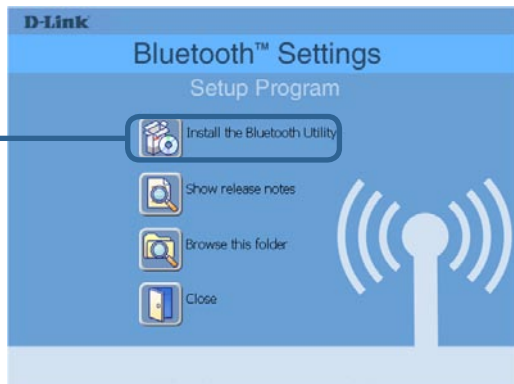
Installing the Bluetooth Software



Install the driver and software located on the D-Link CD that came with your purchase **BEFORE** installing the DBT-120 USB Bluetooth Adapter into your computer.

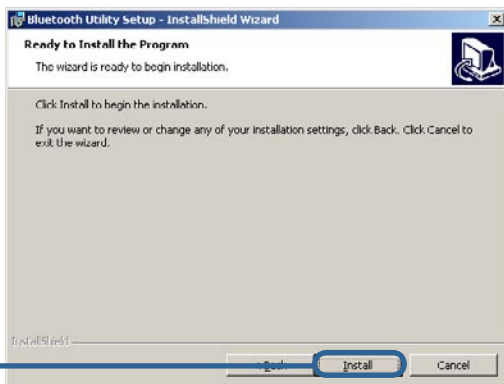
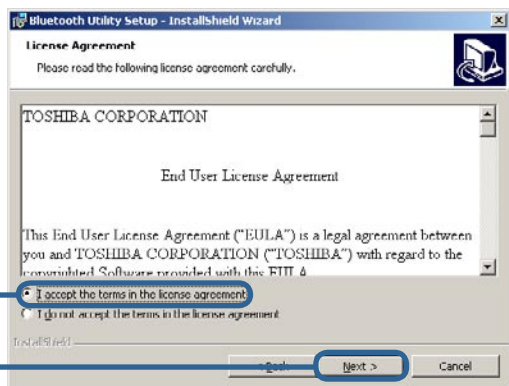
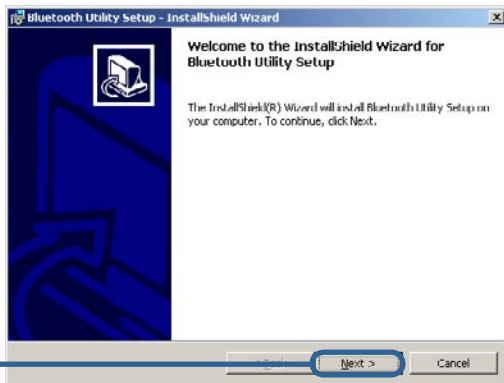
Insert the **D-Link PersonalAir DBT-120 Driver CD** in the CD-ROM drive.

Click **Install Bluetooth Software**

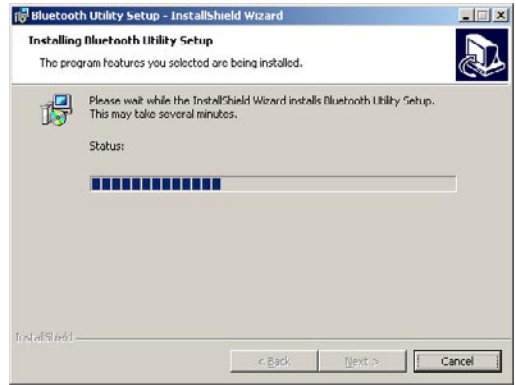


If this Autorun screen does not automatically appear, click on **Start > Run**, enter "**D:\Autorun.exe**" and click **OK**. "**D**" represents the letter of your CD-ROM drive.

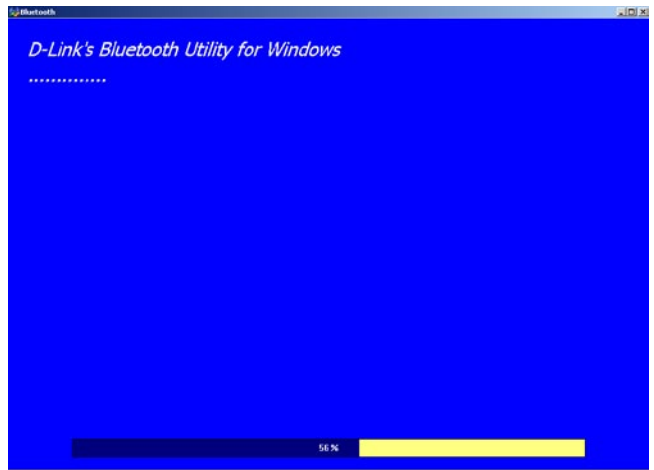
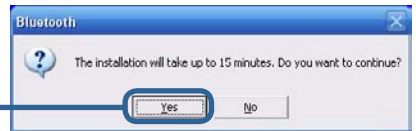
Installing the Bluetooth Software



Installing the Bluetooth Software



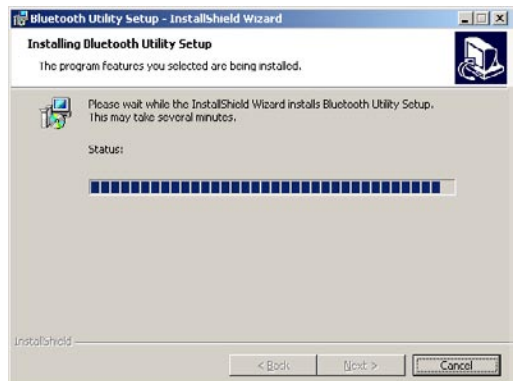
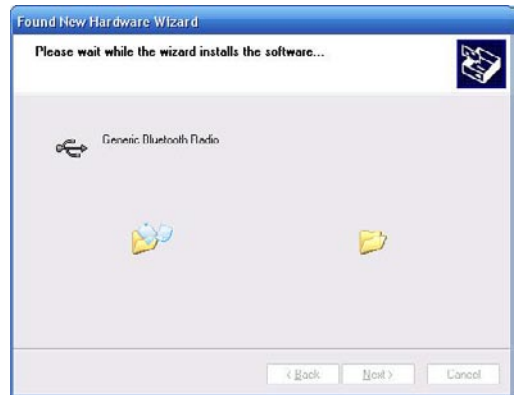
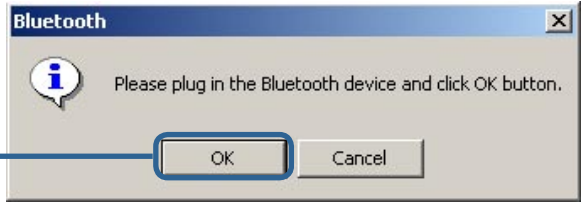
Click **Yes**



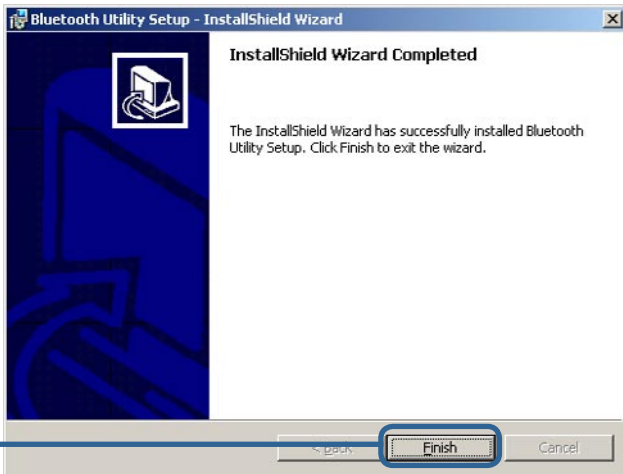
Installing the Bluetooth Software

When this screen appears, connect the **DBT-120** to an available USB port on your USB host adapter or USB hub.

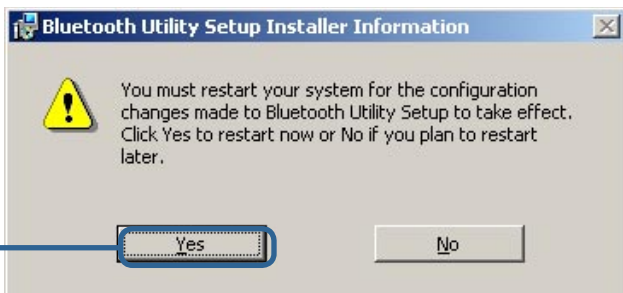
Click **OK**



Installing the Bluetooth Software



Click **Finish**

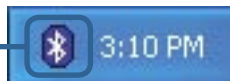


Click **Yes**

Using the Add New Connection Wizard

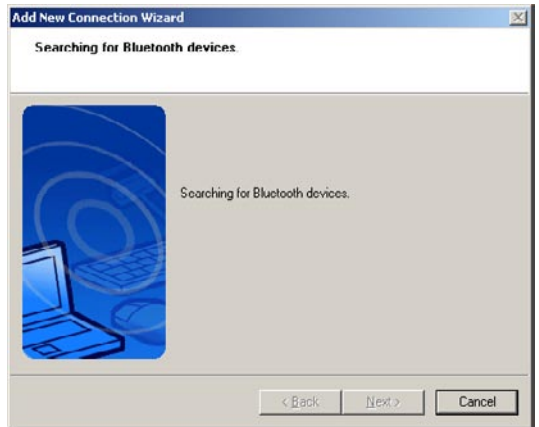
After you have completed the driver and software installation and reboot your computer, a Bluetooth icon will appear on your desktop and in the bottom right hand corner of your desktop screen (systray). The Bluetooth icon gives you access to **Add New Connection Wizard**, for configuring your Bluetooth settings.

Double-click the **Bluetooth** icon for access to **Add New Connection Wizard**.

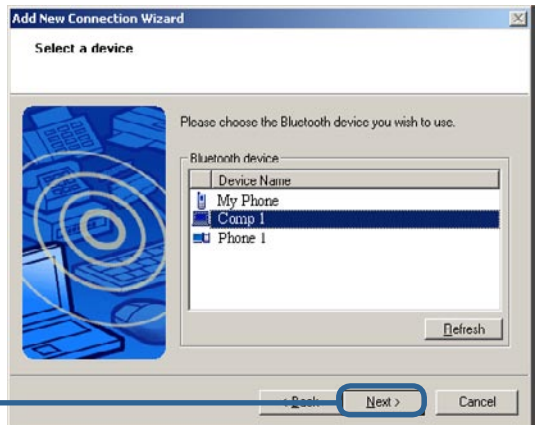


Using the Add New Connection Wizard

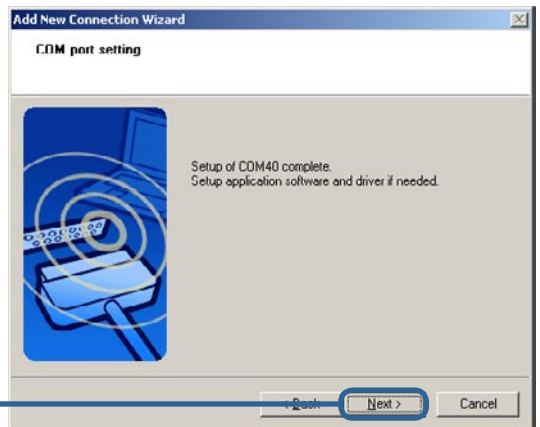
The **Add New Connection Wizard** launches the first time that you double click on the **Bluetooth Icon**.



Select your Bluetooth device and click next.



Using the Add New Connection Wizard



Click **Next**

Enter a name for your connection and click **next**.



Click **Next**

Using the Add New Connection Wizard



Introduction to the Bluetooth Software

Bluetooth Tray

The Bluetooth icon resides in the Windows system tray, which is normally located in the lower-right corner of the screen. The Bluetooth icon provides fast access to most Bluetooth operations.

From the Bluetooth tray you can:

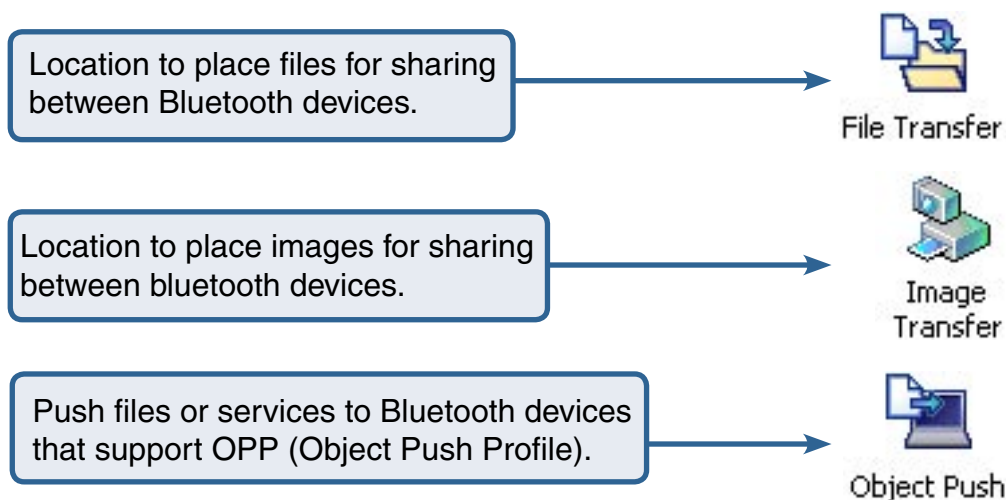
- **Access the Add New Connection Wizard.** This wizard will help you:
 - Configure how this computer accesses a service on another Bluetooth device
 - Locate remote Bluetooth devices
 - Configure the way that this computer provides services to remote Bluetooth devices
 - Set the name and type of this Bluetooth device, e.g., “John’s PC” and “Desktop”
- **Start/Stop Bluetooth on this computer.**

Bluetooth Information Exchanger

Bluetooth Information Exchanger is placed on the desktop.

- On the desktop, double-click the Bluetooth Information Exchange icon
- Open Windows Explorer and select My Bluetooth Places in the Folders

Using Bluetooth Information Exchanger



Bluetooth Software Basic Operations

Start or Stop Bluetooth

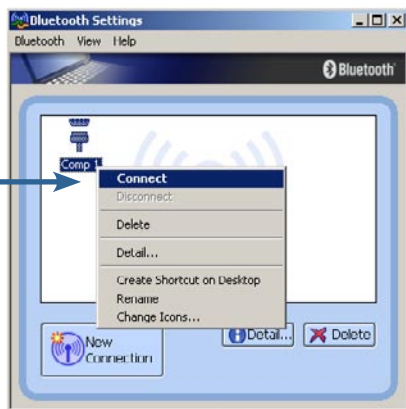
To start Bluetooth: In the Windows system tray, Double-click the Bluetooth icon to Start the Bluetooth Manager. Right-click your Bluetooth device and click on **Connect**. The Bluetooth icon is blue in color with a white insert when Bluetooth is running but not connected. When connected successfully, the insert will appear green.

To stop Bluetooth: In Bluetooth Manager right-click your Bluetooth device and click on **Disconnect**. The Bluetooth icon is blue in color with a red insert when Bluetooth is stopped.

Double-Click



Click **Connect**



Click **Disconnect**



Bluetooth Software Basic Operations

Create a Connection From the Bluetooth Icon in the System Tray

In the Windows system tray, right-click the Bluetooth icon, select **Add New Connection**. Choose the following options for your Bluetooth device.

- Use Express mode for a quick search of the Bluetooth device you wish to use.
or
- Use Custom mode which allows you to set the details for your connection.

Create a Connection Using the Bluetooth Setup Wizard

- From Bluetooth Manager, click on the **New Connection** icon.
- From the Windows system tray: right-click the Bluetooth icon and select **Add New Connection**.

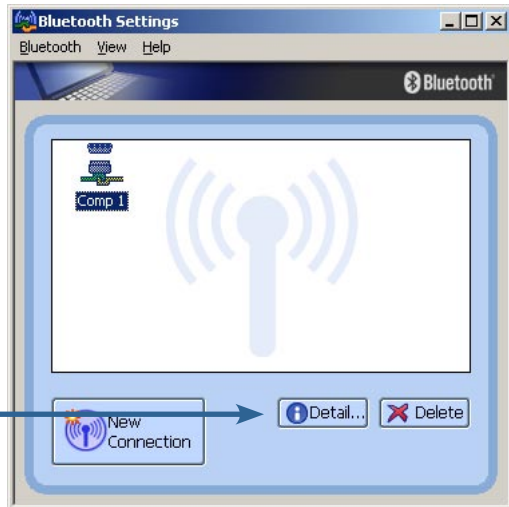
Follow the wizard's on-screen instructions.

Bluetooth Software Basic Operations

View Connection Details Using Bluetooth Settings

- From Bluetooth settings click the Detail button to display your connection details.

Click **Detail**



Click **Cancel** to close or Click **Ok** to save any changes you made.

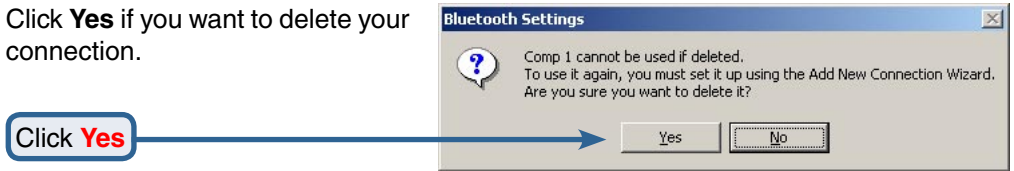
Bluetooth Software Basic Operations

Delete a Connection Using Bluetooth Settings

- To delete a connection from Bluetooth Settings, make sure your connection is not active and click on the delete button.



Click **Yes** if you want to delete your connection.



Subject to the terms and conditions set forth herein, D-Link Systems, Inc. ("D-Link") provides this Limited Warranty:

- Only to the person or entity that originally purchased the product from D-Link or its authorized reseller or distributor, and
- Only for products purchased and delivered within the fifty states of the United States, the District of Columbia, U.S. Possessions or Protectorates, U.S. Military Installations, or addresses with an APO or FPO.

Limited Warranty: D-Link warrants that the hardware portion of the D-Link product described below ("Hardware") will be free from material defects in workmanship and materials under normal use from the date of original retail purchase of the product, for the period set forth below ("Warranty Period"), except as otherwise stated herein.

- Hardware (excluding power supplies and fans): One (1) year
- Power supplies and fans: One (1) year
- Spare parts and spare kits: Ninety (90) days

The customer's sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link's option, to repair or replace the defective Hardware during the Warranty Period at no charge to the original owner or to refund the actual purchase price paid. Any repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement hardware need not be new or have an identical make, model or part. D-Link may, at its option, replace the defective Hardware or any part thereof with any reconditioned product that D-Link reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. Repaired or replacement hardware will be warranted for the remainder of the original Warranty Period or ninety (90) days, whichever is longer, and is subject to the same limitations and exclusions. If a material defect is incapable of correction, or if D-Link determines that it is not practical to repair or replace the defective Hardware, the actual price paid by the original purchaser for the defective Hardware will be refunded by D-Link upon return to D-Link of the defective Hardware. All Hardware or part thereof that is replaced by D-Link, or for which the purchase price is refunded, shall become the property of D-Link upon replacement or refund.

Limited Software Warranty: D-Link warrants that the software portion of the product ("Software") will substantially conform to D-Link's then current functional specifications for the Software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of ninety (90) days ("Software Warranty Period"), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Software Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. The customer's sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link's option, to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link's functional specifications for the Software or to refund the portion of the actual purchase price paid that is attributable to the Software. Except as otherwise agreed by D-Link in writing, the replacement Software is provided only to the original licensee, and is subject to the terms and conditions of the license granted by D-Link for the Software. Replacement Software will be warranted for the remainder of the original Warranty Period and is subject to the same limitations and exclusions. If a material non-conformance is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to replace the non-conforming Software, the price paid by the original licensee for the non-conforming Software will be refunded by D-Link; provided that the non-conforming Software (and all copies thereof) is first returned to D-Link. The license granted respecting any Software for which a refund is given automatically terminates.

Non-Applicability of Warranty: The Limited Warranty provided hereunder for Hardware and Software portions of D-Link's products will not be applied to and does not cover any refurbished product and any product purchased through the inventory clearance or liquidation sale or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product and in that case, the product is being sold "As-Is" without any warranty whatsoever including, without limitation, the Limited Warranty as described herein, notwithstanding anything stated herein to the contrary.

Submitting A Claim: The customer shall return the product to the original purchase point based on its return policy. In case the return policy period has expired and the product is within warranty, the customer shall submit a claim to D-Link as outlined below:

- The customer must submit with the product as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same, along with proof of purchase of the product (such as a copy of the dated purchase invoice for the product) if the product is not registered.
- The customer must obtain a Case ID Number from D-Link Technical Support at 1-877-453-5465, who will attempt to assist the customer in resolving any suspected defects with the product. If the product is considered defective, the customer must obtain a Return Material Authorization ("RMA") number by completing the RMA form and entering the assigned Case ID Number at <https://rma.dlink.com/>.
- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package. Do not include any manuals or accessories in the shipping package. D-Link will only replace the defective portion of the product and will not ship back any accessories.
- The customer is responsible for all in-bound shipping charges to D-Link. No Cash on Delivery ("COD") is allowed. Products sent COD will either be rejected by D-Link or become the property of D-Link. Products shall be fully insured by the customer and shipped to **D-Link Systems, Inc., 17595 Mt. Herrmann, Fountain Valley, CA 92708**. D-Link will not be held responsible for any packages that are lost in transit to D-Link. The repaired or replaced packages will be shipped to the customer via UPS Ground or any common carrier selected by D-Link. Return shipping charges shall be prepaid by D-Link if you use an address in the United States, otherwise we will ship the product to you freight collect. Expedited shipping is available upon request and provided shipping charges are prepaid by the customer.

D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link's reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.

What Is Not Covered: The Limited Warranty provided herein by D-Link does not cover: Products that, in D-Link's judgment, have been subjected to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tampered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, due to act of God, failures due to power surge, and cosmetic damage; Any hardware, software, firmware or other products or services provided by anyone other than D-Link; and Products that have been purchased from inventory clearance or liquidation sales or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product. While necessary maintenance or repairs on your Product can be performed by any company, we recommend that you use only an Authorized D-Link Service Office. Improper or incorrectly performed maintenance or repair voids this Limited Warranty.

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Governing Law: This Limited Warranty shall be governed by the laws of the State of California. Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the foregoing limitations and exclusions may not apply. This Limited Warranty provides specific legal rights and you may also have other rights which vary from state to state.

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For detailed warranty information applicable to products purchased outside the United States, please contact the corresponding local D-Link office.

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Notice: Any changes or modification not expressly approved by the party responsible could void the user's authority to operate the device.

Registration

**Register your product online at:
<http://support.dlink.com/register>**



Product registration is entirely voluntary and failure to complete or return the form will not diminish your warranty rights.

11/03/05