QUICK INSTALL GUIDE DAP-1522

VERSION 1.0







Package Contents

- DAP-1522 Xtreme N[™] Duo[™] Wireless Bridge
- Power Adapter (This unit is to be used only with the power supply provided by the manufacturer.)
- A straight-through Ethernet cable
- CD-ROM (contains software and manual)
- Quick Install Guide

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

System requirements

- Computers with Windows[®], Macintosh[®], or Linux-based operating systems with an installed Ethernet adapter
- Internet Explorer Version 6.0 and above, Mozilla 1.7.12 (5.0), or Firefox 1.5 and above (for configuration)



3-Way Switch

By default, the switch on the back of your DAP-1522 is set to **BRIDGE**. (The physical switch position.)

There are three options to switch to: BRIDGE, AP, and AUTO.

- If the DAP-1522 is set to BRIDGE, it will use static IP 192.168.0.50. The user can open a web browser on the PC and type "http://DLINKAP" to access the web interface.
- If the DAP-1522 is set to AP, then the DAP-1522 will be set to Dynamic IP by default. It will fallback to 192.168.0.50 if it dosen't get an IP Address from the DHCP server within 30 seconds. The user can open a web browser on the PC and type "http://DLINKAP" to access the web interface.
- If you set the DAP-1522 switch to AUTO, and if a DHCP server is not found, then it will become a bridge. If you set the DAP-1522 switch to AUTO, and if there is a DHCP server found, then it will become an AP.



Push Button Setup

- Insert the AC/DC Power Adapter cord into the power receptacle located on the rear panel of the DAP-1522 and plug the adapter into a suitable nearby power source. (This unit is to be used only with the power supply provided by the manufacturer.)
- Check the status of the DAP-1522 by checking the LED (orange LED blinks at bridge mode and blue LED blinks at AP mode). Push the button on the right hand side of the DAP-1522 to initiate a secured wireless connection.



3. Within 120 seconds, push the WPS button on the router to link them together.

Note: To use this method, the router must be WPS ready.

- Once the WPS button stops blinking, you can move the DAP-1522 to the desired location.
- 5. Plug the Ethernet cable between the device you wish to use and the DAP-1522, and then power on the DAP-1522.

Note: If you are using AP mode, please see the manual for more information on AP mode setup.

Manual Setup

- 1. Make sure that a wired connection from your PC is made to one of the LAN ports on the DAP-1522.
- 2. Make sure that the PC has an IP address of 192.168.0.xx and the subnet is 255.255.255.0.
- 3. Open a web browser on your PC and type "http://DLINKAP" to access the web interface.
- 4. The default username is "admin" and the password is blank.
- Click on Launch Wireless Setup Wizard, and follow the steps that appear. Refer to the manual on the included CD for detailed information on this setup.



- 6. Once you have setup the DAP-1522, move it to the location where you wish to use it.
- 7. Plug the power adapter into the wall and into the back of the DAP-1522. Plug the Ethernet cable between the device you wish to use and the DAP-1522, and then power on the DAP-1522.

Windows Vista Setup

Note: If you are using AP mode, please see the manual for more information on AP mode setup.

1. On your PC, open the Windows[®] menu. Click on "Network".

Note: Connect the DAP-1522 to the router or PC with an Ethernet cable, and make sure to set up your IP address to 192.168.0.xxx and subnet to 255.255.255.0 on your PC first.



2. Click on the icon labeled "DAP-1522".



- ----3. You will be prompted to enter a Configure a WCN device PIN. The PIN is located on a label Type the PIN for the selected device under your DAP-1522. To configure this device for use on your network, type the PIN. You can find the PIN in the information that came with the device or on a sticker on the device. PIN Display characters Next Cancel 4. Provide the network name. ----Configure a WCN device Give your network a name Choose a name that people who connect to your network will recognize Network name (SSID): Network You can type up to 32 letters or numbers Next Cancel 5. Provide the network passphrase. Configure a WCN device Help make your network more secure with a passphrase Windows will use the passphrase provided below to generate a <u>WPA</u> security key for you. The first time that people connect to this network, they will need the passphrase. Passphrase: Yim1i6T8ly8zip9joORGW The passphrase must be at least 8 characters and cannot begin or end with a space. Display characters Create a different passphrase for me Show advanced network security options Next Cancel
- 6. Once the DAP-1522 is setup, move it to the location you wish to use it.
- 7. Plug the power adapter into the wall and into the back of the DAP-1522. Plug the Ethernet cable between the device you wish to use and the DAP-1522, and then power on the DAP-1522.

Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone (877) 453-5465

World Wide Web http://support.dlink.com

Canada

Telephone (800) 361-5265

World Wide Web http://support.dlink.com



Version 1.0 January 17, 2008

Copyright ©2008 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link and the D-Link logo are registered trademarks of D-Link Corporation or its subsidiaries in the United States and other countries. Other trademarks are the property of their respective owners. Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging. Visit www.dlink.com for more details.

D-Link DAP-1522 Quick Install Guide