

D-Link[®]

DP-313

Wireless Print Server

Web Configuration

User' s Manual

Rev.01 (August, 2001)

Made In Taiwan



RECYCLABLE

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Web Configuration

This manual describes the use of the Web Configuration for controlling and configuring print servers.

Configuring the Print Server

Open web browser and type <http://192.168.0.1> in the address box. The number is the default IP address of your print server. Press Enter.

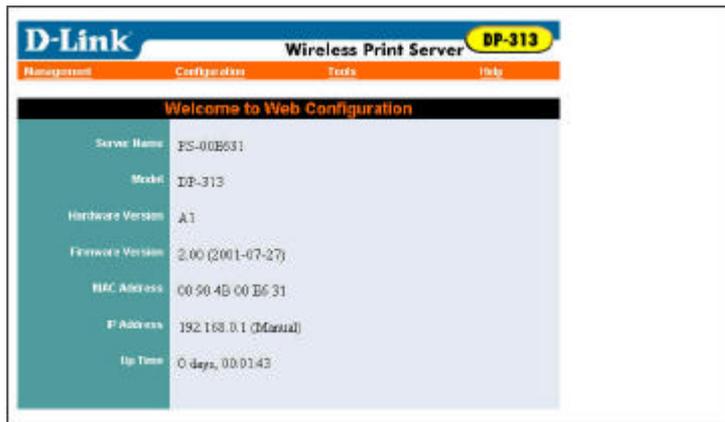
Note:-

The PC' s IP address must correspond with the print server' s IP address in the same segment for the two devices to communicate.



The print server' s welcome screen will appear. There will be four options on the systems tool bar to choose from to set your print server and they are as follows:

- ◆ Management
- ◆ Configuration
- ◆ Tools
- ◆ Help

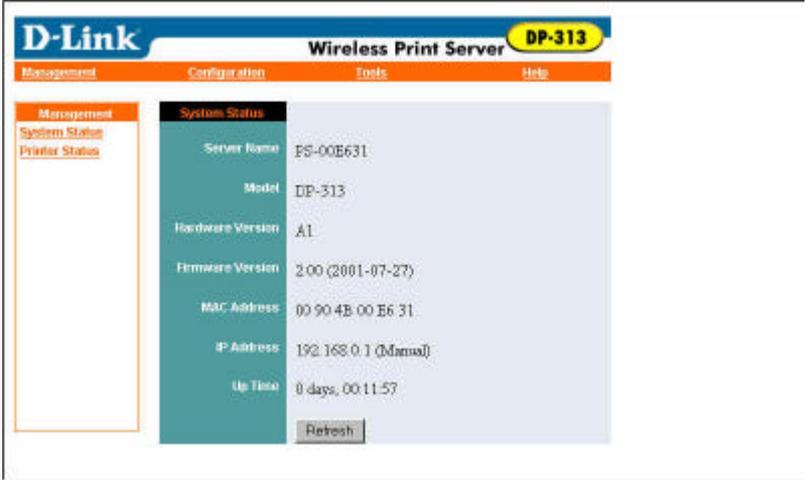


Management

Click on “Management” in the systems tool bar and in the Management Table it provides information on the print server’s Systems Status and Printer Status.

System Status

Click on “System Status” in the Management Table. The page will appear as below providing general information regarding the print server. For most updated information click on the “**Refresh**” button.



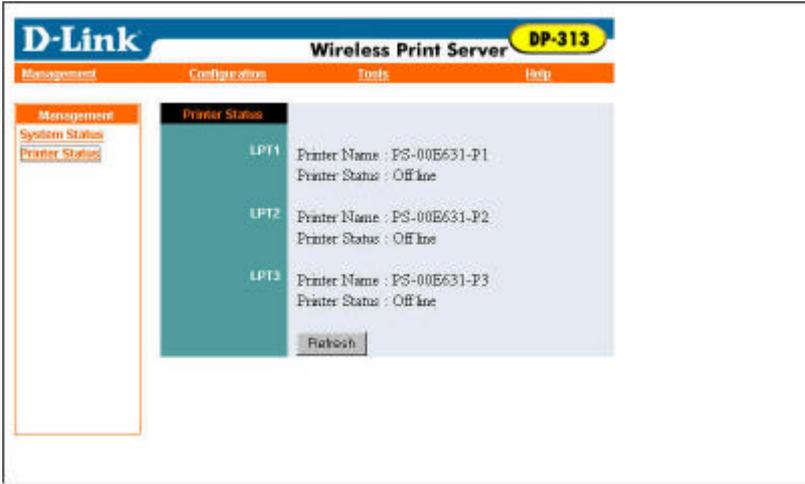
The screenshot displays the D-Link Wireless Print Server DP-313 management interface. The top navigation bar includes 'Management', 'Configuration', 'Tools', and 'Help'. The 'Management' section is active, showing a sidebar with 'System Status' and 'Printer Status' options. The main content area displays the following system status information:

Property	Value
Server Name	ES-00E631
Model	DP-313
Hardware Version	A1
Firmware Version	2.00 (2001-07-27)
MAC Address	00 90 4B 00 E6 31
IP Address	192.168.0.1 (Manual)
Up Time	0 days, 00:11:57

A 'Refresh' button is located at the bottom right of the status information area.

Printer Status

Click on “Printer Status” in the Management Table. The page will appear as below providing general information regarding the printer status. For most updated information click on the “**Refresh**” button. Once the print server is connected to a printer the Printer Status will show Online.



The screenshot displays the D-Link Wireless Print Server DP-313 management interface. The top navigation bar includes 'Management', 'Configuration', 'Tools', and 'Help'. The left sidebar shows 'Management' with sub-links for 'System Status' and 'Printer Status'. The main content area is titled 'Printer Status' and lists three printers (LPT1, LPT2, LPT3) with their respective names and statuses. A 'Refresh' button is located at the bottom of the printer list.

Printer	Printer Name	Printer Status
LPT1	PS-00E631-P1	Off line
LPT2	PS-00E631-P2	Off line
LPT3	PS-00E631-P3	Off line

Configuration

Click on “Configuration” in the systems tool bar and in the Configuration Table it provides settings to configure the print server for the Server Device, TCP/IP Protocol, NetBEUI Protocol and AppleTalk Protocol.

Server Device

Click on “Server Device” in the Configuration Table. The page will appear as below providing the settings required to configure the print server. Click the “Save” button to ensure the settings are updated and saved.

The screenshot displays the configuration interface for a D-Link DP-313 Wireless Print Server. The interface is organized into a sidebar and a main content area. The sidebar on the left includes a 'Configuration' menu with options for 'Server Device', 'TCP/IP Protocol', 'NetBEUI Protocol', and 'AppleTalk Protocol'. The 'Server Device' option is currently selected. The main content area is titled 'Wireless Print Server' and contains the following fields and controls:

- Server Name:** A text input field containing 'P-31311'.
- Location:** An empty text input field.
- Admin Control:** An empty text input field.
- Password:** Fields for 'New Password' and 'Confirm Again'.
- LPT1:** Fields for 'Port Name' (set to 'P-3131111'), 'Description', 'Speed' (set to 'High'), and 'P.L. Status' (set to 'No').
- LPT2:** Fields for 'Port Name' (set to 'P-3131111'), 'Description', 'Speed' (set to 'High'), and 'P.L. Status' (set to 'No').
- LPT3:** Fields for 'Port Name' (set to 'P-3131111'), 'Description', 'Speed' (set to 'High'), and 'P.L. Status' (set to 'No').
- Wireless Info Item:** Fields for 'SSID' (set to '29604'), 'Wireless Channel' (set to '1'), 'Reception WEP Key' (set to '4 4 4 4 4 4 4 4 4 4'), and 'Custom WEP Key'.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

TCP/IP Protocol

Click on “TCP/IP Protocol” in the Configuration Table. The page will appear as below providing the settings required to configure the print server. Click the “**Save**” button to ensure the settings are saved and updated.

The screenshot shows the configuration interface for a D-Link Wireless Print Server (DP-313). The page is titled "D-Link Wireless Print Server DP-313" and has a navigation bar with "Management", "Configuration", "Tools", and "Help". The "Configuration" tab is active, and the "TCP/IP Protocol" sub-tab is selected. On the left, a sidebar lists configuration options: "Server Device", "TCP/IP Protocol", "NetWare Protocol", "AppleTalk Protocol", and "Advanced Protocols". The main content area is divided into sections for IP Addressing and SNMP. The IP Addressing section includes fields for IP Address (192.168.1.1), Subnet Mask (255.255.255.0), and Default Gateway (0.0.0.0). Below these is the "IP Assignment" section with radio buttons for "Manually Assign", "Assign Automatically Using" (with sub-options for DHCP, BOOTP, and DHCP), and "DHCP". The SNMP section contains three community entries, each with a "Name" field and an "Access Right" dropdown menu. The first entry has "public" as the name and "Read/Write" as the access right. The second and third entries have empty name fields and "Read Only" as the access right. At the bottom of the configuration area are "Save" and "Cancel" buttons.

Section	Field	Value
IP Addressing	IP Address	192.168.1.1
	Subnet Mask	255.255.255.0
	Default Gateway	0.0.0.0
IP Assignment	Manually Assign	<input checked="" type="radio"/>
	Assign Automatically Using	<input type="checkbox"/>
	DHCP	<input type="checkbox"/>
	BOOTP	<input type="checkbox"/>
SNMP Community	Community 1 Name	public
	Community 1 Access Right	Read/Write
	Community 2 Name	
	Community 2 Access Right	Read Only
	Community 3 Name	
	Community 3 Access Right	Read Only

NetBEUI Protocol

Click on “NetBEUI Protocol” in the Configuration Table. The page will appear as below providing the settings required to configure the print server. Click the “**Save**” button to ensure the settings are saved and updated.

The screenshot shows the configuration interface for a D-Link DP-313 Wireless Print Server. The page is titled "D-Link Wireless Print Server DP-313" and has a navigation bar with "Management", "Configuration", "Tools", and "Help". The "Configuration" section is active, and the "NetBEUI Protocol" tab is selected. On the left, a sidebar lists configuration options: "Server Device", "TCP/IP Protocol", "NetBEUI Protocol", and "AppleTalk Protocol". The main content area shows the "NetBEUI Protocol" settings. Under the "Workgroup" section, there is a text input field containing "WORKGROUP". Under the "Maximum Limitation" section, there are two numeric input fields: "Maximum Connected Stations" set to 32 and "Maximum Number of Sessions" set to 32. At the bottom of the configuration area are "Save" and "Cancel" buttons.

AppleTalk Protocol

Click on “AppleTalk Protocol” in the Configuration Table. The page will appear as below providing the settings required to configure the print server. Click the “Save” button to ensure the settings are saved and updated.

The screenshot shows the configuration interface for a D-Link Wireless Print Server (model DP-313). The page is titled "D-Link Wireless Print Server DP-313" and has a navigation bar with "Management", "Configuration", "Tools", and "Help". The "Configuration" tab is active, and the "AppleTalk Protocol" sub-tab is selected. On the left, a "Configuration" menu lists "Server Interface", "TCP/IP Protocol", "NetBEUI Protocol", and "AppleTalk Protocol". The main content area is titled "AppleTalk Protocol" and contains an "AppleTalk Zone" field. Below this, three printer ports are configured:

Port	Chooser Name	Printer Type	PostScript Level	Post Group
LPT1	PS-00E631-P1	LaserWriter	Level 2	Standard 35
LPT2	PS-00E631-P2	LaserWriter	Level 2	Standard 35
LPT3	PS-00E631-P3	LaserWriter	Level 2	Standard 35

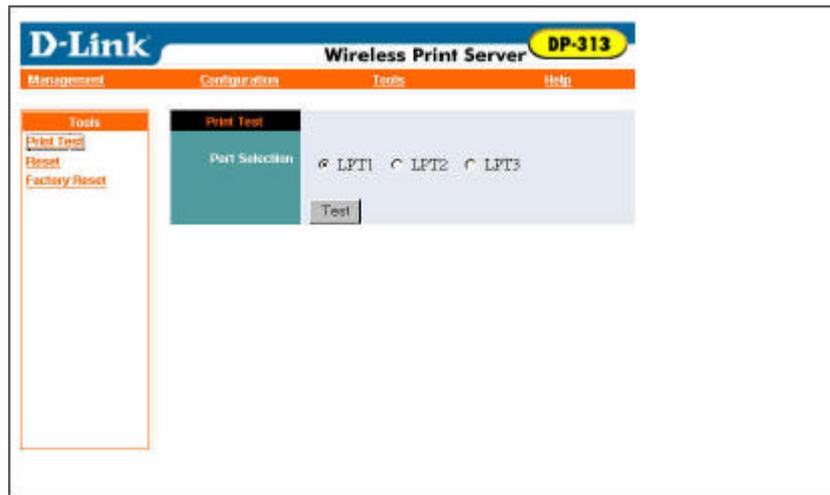
At the bottom of the configuration area are "Save" and "Cancel" buttons.

Tools

Click on “Tools” in the systems tool bar and in the Tools Table it provides information for Print Test, Reset, and Factory Reset.

Print Test

Click on “Print Test” in the Tools Table. The page will appear as below and click the “**Test**” button to begin printer printing test.



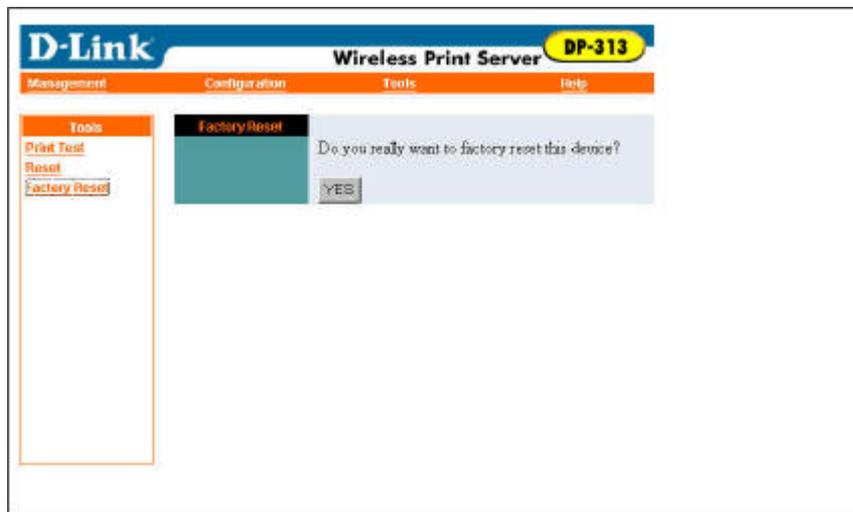
Reset

Click on “Reset” in the Tools Table. The page will appear as below and click the “Yes” button to activate the reset procedure.



Factory Reset

Click on “Factory Reset” in the Tools Table. The page will appear as below and click the “**Yes**” button to activate the factory reset procedure.



Help

Click on “Help” in the systems tool bar and in the Help Table it provides general information about the print server.

About

Click on “About” in the Help Table. The page will appear as below providing general information about the print server.



LIMITED WARRANTY

D-Link provides this limited warranty for its product only to the person or entity who originally purchased the product from D-Link or its authorized reseller or distributor.

Limited Hardware Warranty: D-Link warrants that the hardware portion of the D-Link products described below (“Hardware”) will be free from material defects in workmanship and materials from the date of original retail purchase of the Hardware, for the period set forth below applicable to the product type (“Warranty Period”) if the Hardware is used and serviced in accordance with applicable documentation; provided that a completed Registration Card is returned to an Authorized D-Link Service Office within ninety (90) days after the date of original retail purchase of the Hardware. If a completed Registration Card is not received by an authorized D-Link Service Office within such ninety (90) period, then the Warranty Period shall be ninety (90) days from the date of purchase.

Product Type	Warranty Period
Product (excluding power supplies and fans)	One (1) Year
Power Supplies and Fans	One (1) Year
Spare parts and spare kits	Ninety (90) days

D-Link’s sole obligation shall be to repair or replace the defective Hardware at no charge to the original owner. Such repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement Hardware need not be new or of an identical make, model or part; D-Link may in its discretion may 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. The Warranty Period shall extend for an additional ninety (90) days after any repaired or replaced Hardware is delivered. If a material defect is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to repair or replace the defective Hardware, the 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 delivery of the Software for a period of ninety (90) days (“Warranty Period”), if the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. D-Link’s sole obligation shall be to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link’s functional specifications for 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. The Warranty Period shall extend for an additional ninety (90) days after any replacement Software is delivered. 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.

What You Must Do For Warranty Service:

Registration Card. The Registration Card provided at the back of this manual must be completed and returned to an Authorized D-Link Service Office for each D-Link product within ninety (90) days after the product is purchased and/or licensed. The addresses/telephone/fax list of the nearest Authorized D-Link Service Office is provided in the back of this manual. FAILURE TO PROPERLY COMPLETE AND TIMELY RETURN THE REGISTRATION CARD MAY AFFECT THE WARRANTY FOR THIS PRODUCT.

Submitting A Claim. Any claim under this limited warranty must be submitted in writing before the end of the Warranty Period to an Authorized D-Link Service Office. The claim must include a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same. The original product owner must obtain a Return Material Authorization (RMA) number from the Authorized D-Link Service Office and, if requested, provide written proof of purchase of the product (such as a copy of the dated purchase invoice for the product) before the warranty service is provided. 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. The packaged product shall be insured and shipped to D-Link, 53 Discovery Drive, Irvine CA 92618, with all shipping costs prepaid. 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:

This limited warranty provided by D-Link does not cover:

Products that 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; and Any hardware, software, firmware or other products or services provided by anyone other than D-Link. Disclaimer of Other Warranties: EXCEPT FOR THE LIMITED WARRANTY SPECIFIED HEREIN, THE PRODUCT IS PROVIDED "AS-IS" WITHOUT ANY WARRANTY OF ANY KIND INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IF ANY IMPLIED WARRANTY CANNOT BE DISCLAIMED IN ANY TERRITORY WHERE A PRODUCT IS SOLD, THE DURATION OF SUCH IMPLIED WARRANTY SHALL BE LIMITED TO NINETY (90) DAYS. EXCEPT AS EXPRESSLY COVERED UNDER THE LIMITED WARRANTY PROVIDED HEREIN, THE ENTIRE RISK AS TO THE QUALITY, SELECTION AND PERFORMANCE OF THE PRODUCT IS WITH THE PURCHASER OF THE PRODUCT.

Limitation of Liability: TO THE MAXIMUM EXTENT PERMITTED BY LAW, D-LINK IS NOT LIABLE UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE OR DAMAGES OF ANY CHARACTER, WHETHER DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, LOSS OF INFORMATION OR DATA CONTAINED IN, STORED ON, OR INTEGRATED WITH ANY PRODUCT RETURNED TO D-LINK FOR WARRANTY SERVICE) RESULTING FROM THE USE OF THE PRODUCT, RELATING TO WARRANTY SERVICE, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY, EVEN IF D-LINK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOLE REMEDY FOR A BREACH OF THE FOREGOING LIMITED WARRANTY IS REPAIR, REPLACEMENT OR REFUND OF THE DEFECTIVE OR NON-CONFORMING PRODUCT.

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U.S.A.	D-LINK U.S.A. 53 Discovery Drive, Irvine, CA 92618 USA TEL: 1-949-788-0805 FAX: 1-949-753-7033 INFO LINE: 1800-326-1688 BBS: 1-949-455-1779, 1-949-455-9616 URL: www.dlink.com E-MAIL: tech@dlink.com, support@dlink.com

Register by mail or online at <http://www.dlink.com/sales/reg/>

Registration Card

Print, type or use block letters.

Your name: Mr./Ms _____

Organization: _____ Dept. _____

Your title at organization: _____

Telephone: _____ Fax: _____

Organization's full address: _____

Country: _____

Date of purchase (Month/Day/Year): _____

Product Model	Product Serial No.	* Product installed in type of computer (e.g., Compaq 486)	* Product installed in computer serial No.

(* Applies to adapters only)

Product was purchased from:

Reseller's name: _____

Telephone: _____ Fax: _____

Reseller's full address: _____

Answers to the following questions help us to support your product:

1. Where and how will the product primarily be used?

Home Office Travel Company Business Home Business Personal Use

2. How many employees work at installation site?

1 empl oyeer 2-9 10-49 50-99 100-499 500-999 1000 or more

3. What network protocol(s) does your organization use?

XNS/IPX TCP/IP DECnet Others _____

4. What network operating system(s) does your organization use?

D-Link LANsmart Novell NetWare NetWare Lite SCO Unix/Xenix PC NFS 3Com 3+Open

Banyan Vines DECnet Pathwork Windows NT Windows NTAS Windows '95

Others _____

5. What network management program does your organization use?

D-View HP OpenView/Windows HP OpenView/Unix SunNet Manager Novell NMS

NetView 6000 Others _____

6. What network medium/media does your organization use ?

Fiber-optics Thick coax Ethernet Thin coax Ethernet 10BASE-T UTP/STP

100BASE-TX 100BASE-T4 100VGAnyLAN Others _____

7. What applications are used on your network?

Desktop publishing Spreadsheet Word processing CAD/CAM

Database management Accounting Others _____

8. What category best describes your company?

Aerospace Engineering Education Finance Hospital Legal Insurance/Real Estate Manufacturing

Retail/Chainstore/Wholesale Government Transportation/Utilities/Communication VAR

System house/company Other _____

9. Would you recommend your D-Link product to a friend?

Yes No Don't know yet

10. Your comments regarding this product?

PLEASE
PLACE STAMP
HERE

TO: _____

D-Link®