

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/index.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

## LOGIN

Login to the Access Point:

User Name

Password

**WIRELESS**

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New updates are available  
Click to install them using Windows Update.

100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/bsc\_wizard.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

<b>DAP-1522</b>	<b>SETUP</b>	<b>ADVANCED</b>	<b>MAINTENANCE</b>	<b>STATUS</b>	<b>HELP</b>
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WIRELESS SETTINGS  
NETWORK SETTINGS

## WIRELESS SETTINGS

The following Web-based wizards are designed to assist you in your wireless network setup and wireless device connection.

Before launching these wizards, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.

### WIRELESS CONNECTION SETUP WIZARD

If you would like to utilize easy to use web-based wizard to assist you in connecting your DAP-1522 to the wireless network, click on the button below.

**Note:** Some changes made using this Setup Wizard may require you to change some settings on your wireless client adapters so they can still connect to the D-Link Access Point.

### MANUAL WIRELESS NETWORK SETUP

If your wireless network is already set up with Wi-Fi Protected Setup, manual configuration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new access point manually, then click on the Manual Wireless Network Setup button below.

### ADD A WIRELESS DEVICE WITH WPS (WIFI PROTECTED SETUP) WIZARD

This wizard is designed to assist you in connecting your DAP-1522 to wireless network using WPS. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the button below to begin.

### Helpful Hints...

If you already have a wireless network setup with Wi-Fi protection, click "Add A Wireless Device Wizard" to add a new device to your wireless network.

If you are new to wireless networking and have never configured a wireless access point before, click "Wireless Network Setup Wizard" and the access point will guide you through a few simple steps to get your wireless network up and running.

If you consider yourself an advanced user and have configured a wireless access point before, click "Manual Wireless Network Setup" to input all the settings manually.

[More...](#)

Done Internet | Protected Mode: On 100%

# LAUNCH WIRELESS SETUP WIZARD

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/wiz\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

## D-Link®

### SET YOUR DEVICE NAME

Enter the Device Name of the AP. Recommend to change the Device Name if there're more than one D-Link devices within the subnet. Click **Next** to continue.

Device Name (NetBIOS Name)

## WIRELESS

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Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/wiz\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

## SET YOUR NEW PASSWORD

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password :

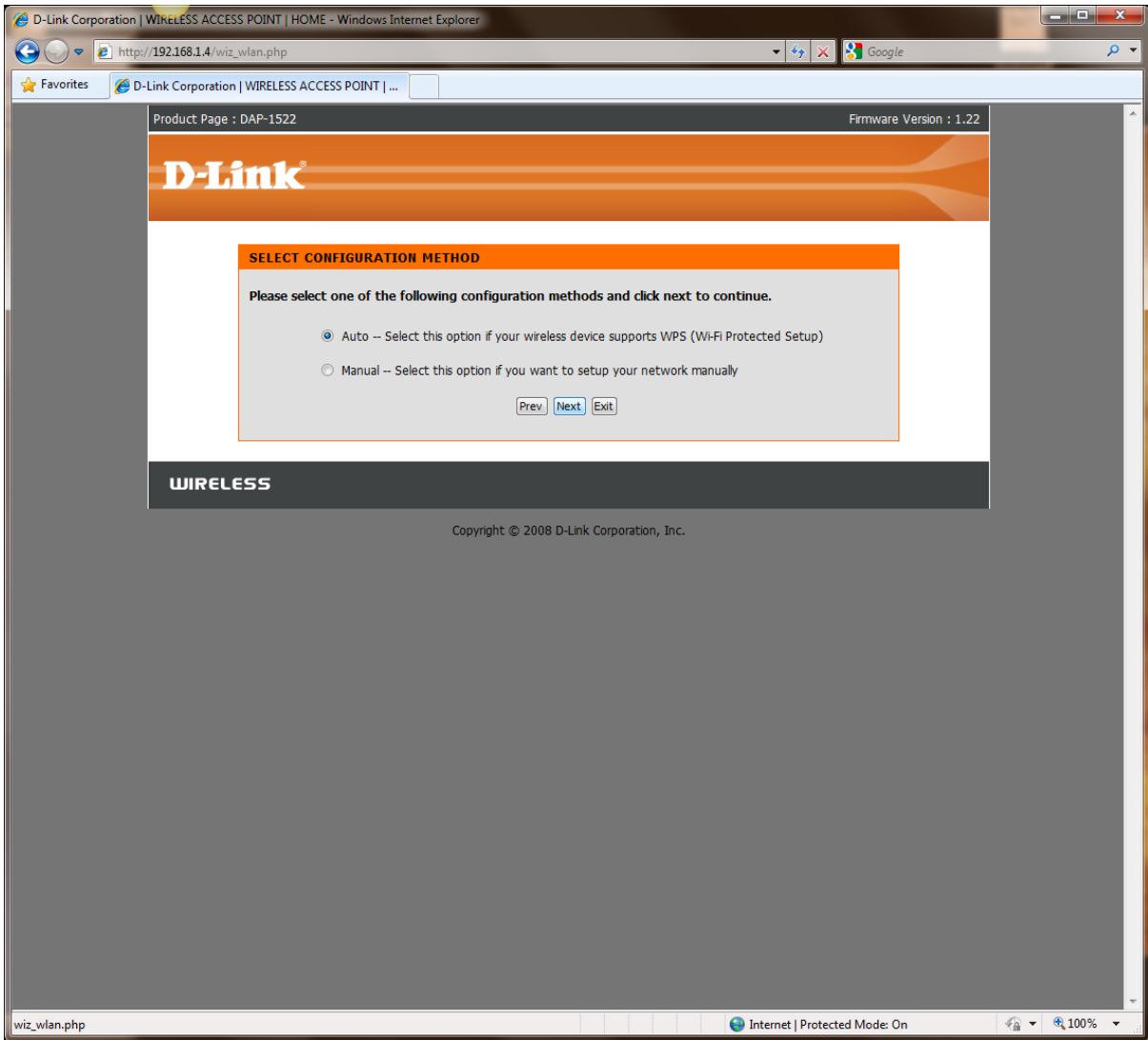
Verify Password :

**WIRELESS**

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Done Internet | Protected Mode: On 100%

AUTO SETTING AS PER BELOW:




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http://192.168.1.4/wiz\_wlan.php

File Edit View Favorites Tools Help

Product Page : DAP-1522 Firmware Version : 1.22



**SETUP COMPLETE!**

Please keep the following information for future reference.

Wireless Network Name (SSID) : **dlink**

802.11 Band : **2.4GHz**

Channel : **6**

Wireless Security Mode : **WPA2-Personal/AUTO (also known as WPA2 Personal)**

Network Key : **iyboENfF**

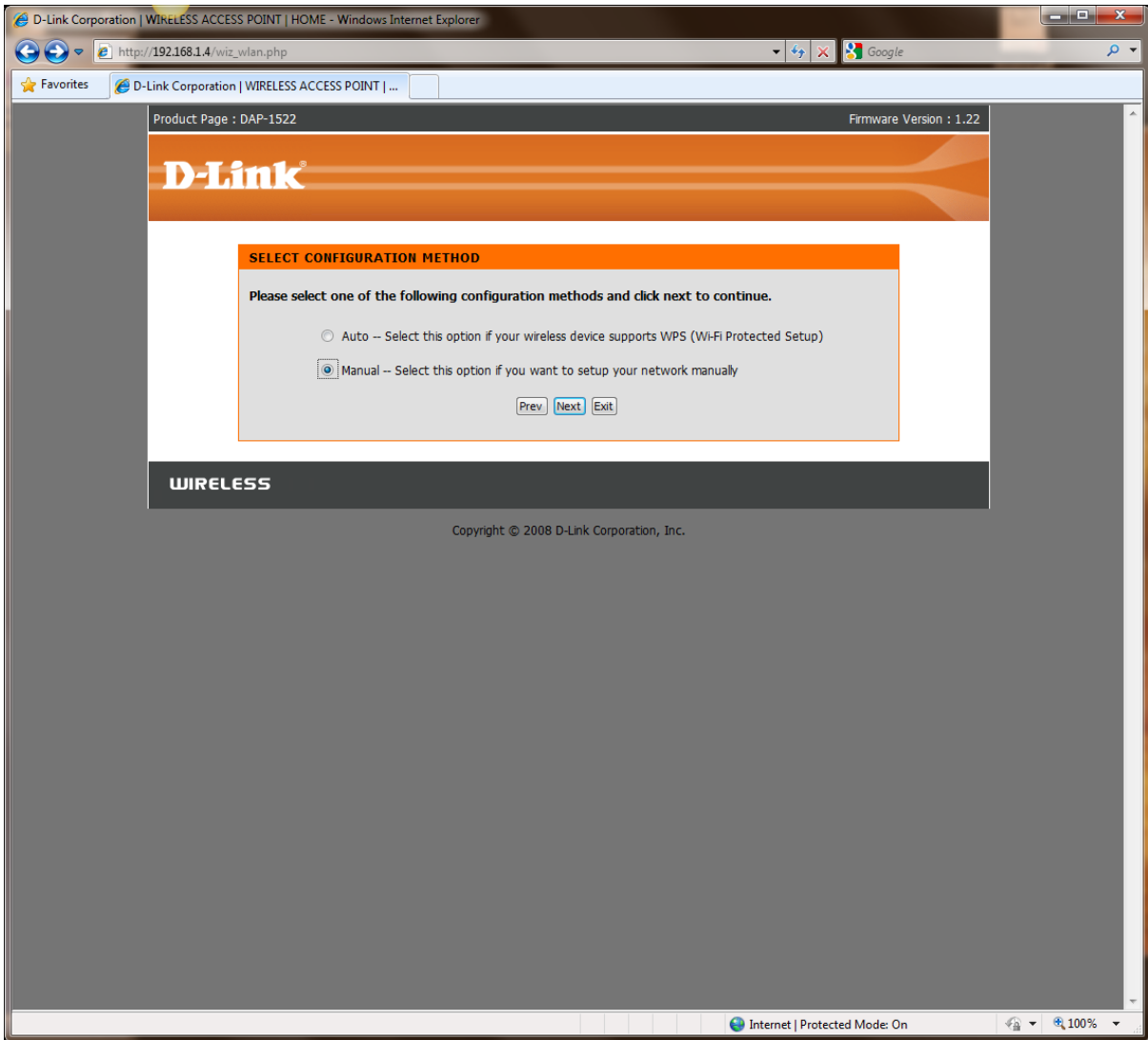
Prev Save Exit

**WIRELESS**

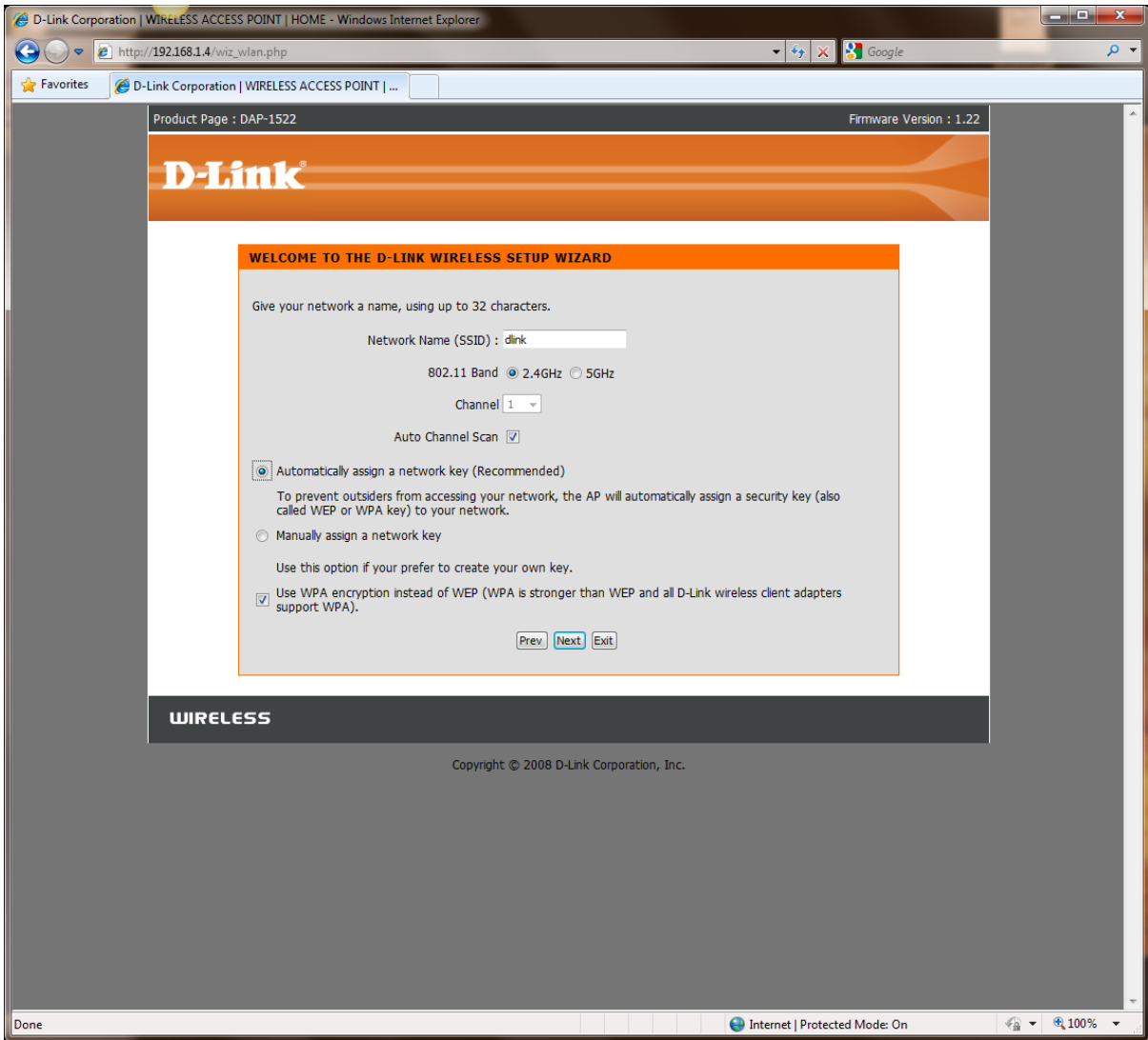
Copyright © 2008 D-Link Corporation, Inc.

Done Internet | Protected Mode: On 100%

MANUAL SETTING AS PER BELOW:



AUTOMATICALLY ASSIGNED NETWORK KEY AS PER BELOW:






D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/wiz\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22



**SETUP COMPLETE!**

Please keep the following information for future reference.

Wireless Network Name (SSID) : **dlink**

802.11 Band : **2.4GHz**

Channel : **Auto Channel Scan**

Wireless Security Mode : **WPA2-Personal/AUTO (also known as WPA2 Personal)**

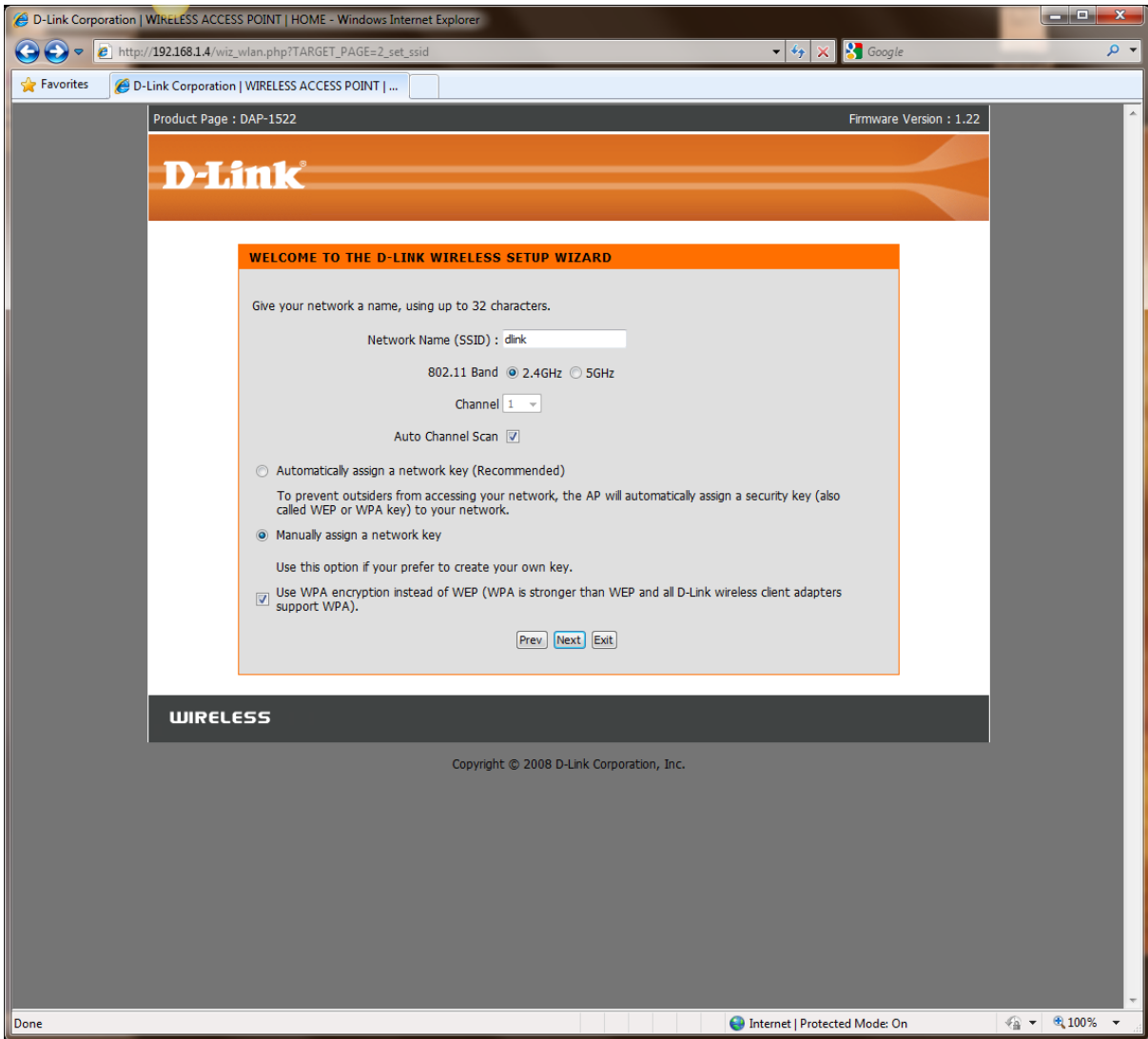
Network Key : **vqsUc0QK**

**WIRELESS**

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Done Internet | Protected Mode: On 100%

MANUALLY ASSIGNED NETWORK KEY AS PER BELOW:



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/wiz\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

## WELCOME TO THE D-LINK WIRELESS SETUP WIZARD

The WPA (Wi-Fi Protected Access) key must meet one of the following guidelines

- Between 8 and 63 ASCII characters or 64 hex characters(A longer WPA key is more secure than a short one)

**Network Key :**

### WIRELESS


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Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/wiz\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22



**SETUP COMPLETE!**

Please keep the following information for future reference.

Wireless Network Name (SSID) : **dlink**

802.11 Band : **2.4GHz**

Channel : **Auto Channel Scan**

**WIRELESS**

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Done Internet | Protected Mode: On 100%

# MANUAL WIRELESS NETWORK SETUP

The screenshot shows a web browser window displaying the configuration page for a D-Link wireless access point. The browser's address bar shows the URL `http://192.168.1.4/bsc_wlan.php`. The page title is "D-Link Corporation | WIRELESS ACCESS POINT | HOME".

At the top of the configuration area, there is a note: "changes made on this section may also need to be duplicated on your Wireless Client." Below this note are two buttons: "Save Settings" and "Don't Save Settings".

The main configuration area is divided into several sections:

- WIRELESS NETWORK SETTINGS**
  - Wireless Mode: Access Point
  - Enable Wireless:
  - Wireless Network Name: dlink (Also called the SSID)
  - 802.11 Band:  2.4GHz  5GHz
  - 802.11 Mode: Mixed 802.11n, 802.11g and 802.11b
  - Enable Auto Channel Scan:
  - Wireless Channel: 1
  - Transmission Rate: Best(automatic) (Mbit/s)
  - Channel Width: 20 MHz
  - Visibility Status:  Visible  Invisible
- WIRELESS SECURITY MODE**
  - Security Mode: WPA-Personal
- WPA**
  - WPA Mode: Auto (WPA or WPA2)
  - Cipher Type: TKIP and AES
  - Group Key Update Interval: 1800 (seconds)
- PRE-SHARED KEY**
  - Passphrase: testing123
- WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**
  - Enable:
  - Lock Wireless Security Settings:
  - Current PIN: 58569085
    - Buttons: Generate New PIN, Reset PIN to Default
  - Wi-Fi Protected Status: Enabled / Configured
    - Button: Reset to Unconfigured

On the right side of the page, there is a sidebar with additional information:

- A note: "step in securing your wireless network. Change it to a familiar name that does not contain any personal information."
- A note: "Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication."
- A note: "Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device."
- A note: "If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network."
- A link: "More..."

At the bottom of the browser window, the status bar shows "Done", "Internet | Protected Mode: On", and a zoom level of "100%".

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

### WIRELESS NETWORK SETTINGS

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n and 802.11a

Enable Auto Channel Scan :

Wireless Channel : 36

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status :  Visible  Invisible

### WIRELESS SECURITY MODE

Security Mode : WPA-Personal

### WPA

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

### PRE-SHARED KEY

Passphrase : testing123

### WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

WIRELESS

Done Internet | Protected Mode: On 100%

2.4Ghz:

changes made on this section may also need to be duplicated on your Wireless Client.

Save Settings    Don't Save Settings

### WIRELESS NETWORK SETTINGS

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz     5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :  Mixed 802.11n, 802.11g and 802.11b  
 802.11g Only  
 802.11n Only

Wireless Channel :

Transmission Rate : Mixed 802.11g and 802.11b  
Mixed 802.11n and 802.11g

Channel Width : 20 Mhz

Visibility Status :  Visible     Invisible

### WIRELESS SECURITY MODE

Security Mode : WPA-Personal

### WPA

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

### PRE-SHARED KEY

Passphrase : testing123

### WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN    Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

**WIRELESS**

Done    Internet | Protected Mode: On    100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Automatic (Mbit/s)

Channel Width : 20MHz

Visibility Status :  Visible  Invisible

**WIRELESS SECURITY MODE**

Security Mode : Personal

**WPA**

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

**WIRELESS**

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

Done Internet | Protected Mode: On 100%



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status : Auto 20/40 MHz

**WIRELESS SECURITY MODE**

Security Mode : WPA-Personal

**WPA**

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

**WIRELESS**

Done Internet | Protected Mode: On 100%

# WPA:

changes made on this section may also need to be duplicated on your Wireless Client.

### WIRELESS NETWORK SETTINGS

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status :  Visible  Invisible

### WIRELESS SECURITY MODE

Security Mode : WPA-Personal

- Disable Wireless Security (not recommended)
- WEP
- WPA-Personal
- WPA-Enterprise

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

### PRE-SHARED KEY

Passphrase : testing123

### WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Wi-Fi Protected Status : Enabled / Configured

**WIRELESS**

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status :  Visible  Invisible

**WIRELESS SECURITY MODE**

Security Mode : WPA-Personal

**WPA**

WPA Mode : Auto (WPA or WPA2)

Cipher Type : Auto (WPA or WPA2)

Group Key Update Interval : WPA Only

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

**WIRELESS**

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status :  Visible  Invisible

**WIRELESS SECURITY MODE**

Security Mode : WPA-Personal

**WPA**

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : TKIP and AES (conds)

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

**WIRELESS**

Internet | Protected Mode: On

100%

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access points, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

WEP:

The screenshot shows a web browser window displaying the configuration page for a D-Link Wireless Access Point. The browser's address bar shows the URL `http://192.168.1.4/bsc_wlan.php`. The page title is "D-Link Corporation | WIRELESS ACCESS POINT | HOME".

At the top, there is a warning: "changes made on this section may also need to be duplicated on your Wireless Client." Below this are two buttons: "Save Settings" and "Don't Save Settings".

The main configuration area is divided into several sections:

- WIRELESS NETWORK SETTINGS:**
  - Wireless Mode: Access Point
  - Enable Wireless:
  - Wireless Network Name: dlink (Also called the SSID)
  - 802.11 Band:  2.4GHz  5GHz
  - 802.11 Mode: Mixed 802.11n, 802.11g and 802.11b
  - Enable Auto Channel Scan:
  - Wireless Channel: 1
  - Transmission Rate: Best(automatic) (Mbit/s)
  - Channel Width: 20 MHz
  - Visibility Status:  Visible  Invisible
- WIRELESS SECURITY MODE:**
  - Security Mode: WEP
- WEP:**
  - WEP Key Length: 64Bit (10 hex digits)
  - WEP Key value: 64Bit (10 hex digits) (highlighted in a dropdown menu)
  - Verify WEP Key value: 64Bit (5 ascii characters)
  - 128Bit (26 hex digits)
  - 128Bit (13 ascii characters)
  - Default WEP Key: WEP Key 1
  - Authentication: Open
- WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA):**
  - Enable:
  - Lock Wireless Security Settings:
  - Current PIN: 58569085
  - Buttons: Generate New PIN, Reset PIN to Default
  - Wi-Fi Protected Status: Enabled / Configured
  - Button: Reset to Unconfigured

On the right side of the page, there is a help text area with the following content:

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

At the bottom of the browser window, the status bar shows "Done" on the left and "Internet | Protected Mode: On" on the right, along with a zoom level of 100%.

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n, 802.11g and 802.11b

Enable Auto Channel Scan :

Wireless Channel : 1

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status :  Visible  Invisible

**WIRELESS SECURITY MODE**

Security Mode : WEP

**WEP**

WEP Key Length : 64Bit (10 hex digits)

WEP Key value :

Verify WEP Key value :

Default WEP Key : WEP Key 1

Authentication : WEP Key 1

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

**WIRELESS**

Done Internet | Protected Mode: On 100%

5GHz:

changes made on this section may also need to be duplicated on your Wireless Client.

### WIRELESS NETWORK SETTINGS

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name :  (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode :

Enable Auto Channel Scan :

Wireless Channel :

Transmission Rate :  (Mbit/s)

Channel Width :

Visibility Status :  Visible  Invisible

### WIRELESS SECURITY MODE

Security Mode :

### WPA

WPA Mode :

Cipher Type :

Group Key Update Interval :  (seconds)

### PRE-SHARED KEY

Passphrase :

### WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Wi-Fi Protected Status : Enabled / Configured

**WIRELESS**

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

[More...](#)

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n and 802.11a

Enable Auto Channel Scan :

Wireless Channel : 36

Transmission Rate : Automatic (Mbit/s)

Channel Width : 44

Visibility Status :  Visible  Invisible

**WIRELESS SECURITY MODE**

Security Mode : Personal

**WPA**

WPA Mode : WPA or WPA2

Cipher Type : AES

Group Key Update Interval : (seconds)

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

**WIRELESS**

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

Done Internet | Protected Mode: On 100%



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_wlan.php

Save Settings Don't Save Settings

changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS NETWORK SETTINGS**

Wireless Mode : Access Point

Enable Wireless :

Wireless Network Name : dlink (Also called the SSID)

802.11 Band :  2.4GHz  5GHz

802.11 Mode : Mixed 802.11n and 802.11a

Enable Auto Channel Scan :

Wireless Channel : 36

Transmission Rate : Best(automatic) (Mbit/s)

Channel Width : 20 MHz

Visibility Status : Auto 20/40 MHz

**WIRELESS SECURITY MODE**

Security Mode : WPA-Personal

**WPA**

WPA Mode : Auto (WPA or WPA2)

Cipher Type : TKIP and AES

Group Key Update Interval : 1800 (seconds)

**PRE-SHARED KEY**

Passphrase : testing123

**WI-FI PROTECTED SETUP (ALSO CALLED WCN 2.0 IN WINDOWS VISTA)**

Enable :

Lock Wireless Security Settings :

Current PIN : 58569085

Generate New PIN Reset PIN to Default

Wi-Fi Protected Status : Enabled / Configured

Reset to Unconfigured

**WIRELESS**

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access points, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

More...

Done Internet | Protected Mode: On 100%

DISABLED:

changes made on this section may also need to be duplicated on your Wireless Client.

### WIRELESS NETWORK SETTINGS

**Wireless Mode :** Access Point

**Enable Wireless :**

**Wireless Network Name :** dlink (Also called the SSID)

**802.11 Band :**  2.4GHz  5GHz

**802.11 Mode :** Mixed 802.11n, 802.11g and 802.11b

**Enable Auto Channel Scan :**

**Wireless Channel :** 1

**Transmission Rate :** Best(automatic) (Mbit/s)

**Channel Width :** 20 MHz

**Visibility Status :**  Visible  Invisible

### WIRELESS SECURITY MODE

**Security Mode :** Disable Wireless Security (not recommended)

### WI-FI PROTECTED SETUP (ALSO CALLED WPA 2.0 IN WINDOWS VISTA)

**Enable :**

**Lock Wireless Security Settings :**

**Current PIN :** 58569085

**Wi-Fi Protected Status :** Enabled / Configured

step in securing your wireless network. Change it to a familiar name that does not contain any personal information.

Auto Channel Scan is set by default. It automatically finds the least loaded channel for interference-free communication.

Enabling Hidden Mode is another way to secure your network. With this option enabled, no wireless clients will be able to see your wireless network when they scan to see what's available. For your wireless devices to connect to your access point, you will need to manually enter the Wireless Network Name on each device.

If you have enabled Wireless Security, make sure you write down the WEP Key or Passphrase that you have configured. You will need to enter this information on any wireless device that you connect to your wireless network.

[More...](#)

**WIRELESS**

Internet | Protected Mode: On

## ADD A WIRELESS DEVICE WITH WPS:

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/do\_wps.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link®

### ADD A WIRELESS DEVICE WITH WPS (WI-FI PROTECTED SETUP)

There are two ways to add a wireless device to your wireless network:

- PIN (Personal Identification Number)
- PBC (Push Button Configuration)

**PIN** :

Please enter the PIN from your wireless device and click the below "Connect" button

**PBC**

Please press the push button on your wireless device and press the "Connect" button below within 120 seconds

## WIRELESS

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Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/bsc\_lan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

WIRELESS SETTINGS NETWORK SETTINGS

## NETWORK SETTINGS

Use this section to configure the internal network settings of your access point and also to configure the built-in DHCP Server to assign IP addresses to the computers on your network. The IP Address that is configured here is the IP Address that you use to access the Web-based management interface. If you change the IP Address here, you may need to adjust your PC's network settings to access the network again.

Save Settings Don't Save Settings

## ACCESS POINT SETTINGS

Use this section to configure the internal network settings of your access point. The IP Address that is configured here is the IP Address that you use to access the Web-based management interface. If you change the IP Address here, you may need to adjust your PC's network settings to access the network again.

**LAN Connection Type :** Dynamic IP (DHCP) Static IP Dynamic IP (DHCP)

**DEVICE NAME (NETBIOS NAME)**

**Device Name :** dlinkap

### Helpful Hints...

Also referred to as private settings, LAN settings allow you to configure the LAN interface of the access point. The LAN IP address is private to your internal network and is not visible to the Internet. The default IP address is 192.168.0.50, with a subnet mask of 255.255.255.0.

LAN Connection - The factory default setting is "Static IP" to allow the IP address of the access point to be manually configured in accordance with the local area network requirements. Enable "Dynamic IP (DHCP)" to allow the DHCP host to automatically assign the access point an IP address that conforms to the applied local area network requirements.

More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_acl.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER

### MAC ADDRESS FILTER

The MAC (Media Access Controller) Address filter option is used to control network access based on the MAC Address of the network adapter. A MAC address is a unique ID assigned by the manufacturer of the network adapter. This feature can be configured to ALLOW or DENY network access.

Save Settings Don't Save Settings

### MAC FILTERING SETUP

Configure MAC Filtering below :

Turn MAC Filtering OFF

Turn MAC Filtering ON

Turn MAC Filtering ON and ALLOW computers listed to access the network

Turn MAC Filtering ON and DENY computers listed to access the network

MAC Address :  :  :  :  :  :  Add

### MAC FILTERING RULES

MAC Address	Delete	MAC Address	Delete

Helpful Hints...  
 Create a list of MAC addresses that you would either like to allow or deny access to your network.  
 Select filter OFF, ALLOW or DENY, enter a MAC address, and then click the "Add" button to add a new MAC filtering rule.  
 Click the delete icon to remove the MAC address from the MAC filtering rules.  
 More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## ADVANCED WIRELESS

If you are not familiar with these Advanced Wireless settings, please read the help section before attempting to modify these settings.

[Save Settings](#) [Don't Save Settings](#)

### ADVANCED WIRELESS SETTINGS

**Transmit Power :** 100%

**Beacon Period :** 100 (msec, range:25~500, default:100)

**DTIM Interval :** 1 (range: 1~15, default:1)

**RTS Threshold :** 2346 (range: 256~2346, default:2346)

**Fragmentation Threshold :** 2346 (range: 1500~2346, default:2346, even number only)

**WMM Enable :**

**Short GI :**

**IGMP Snooping :**

### Helpful Hints...

It is recommended that you leave these parameters at their default values. Adjusting them could limit the performance of your wireless network.

Enabling WMM can help control latency and jitter when transmitting multimedia content over a wireless connection.

[More...](#)

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP **ADVANCED** MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## ADVANCED WIRELESS

If you are not familiar with these Advanced Wireless settings, please read the help section before attempting to modify these settings.

[Save Settings](#) [Don't Save Settings](#)

### ADVANCED WIRELESS SETTINGS

**Transmit Power** : 100%  
**Beacon Period** : 100% sec, range:25~500, default:100  
**DTIM Interval** : 25% m, range: 1~15, default:1  
**RTS Threshold** : 2346 (range: 256~2346, default:2346)  
**Fragmentation Threshold** : 2346 (range: 1500~2346, default:2346, even number only)

**WMM Enable** :   
**Short GI** :   
**IGMP Snooping** :

### Helpful Hints...

It is recommended that you leave these parameters at their default values. Adjusting them could limit the performance of your wireless network.

Enabling WMM can help control latency and jitter when transmitting multimedia content over a wireless connection.

[More...](#)

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_wlan\_partition.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## WLAN PARTITION SETTINGS

Save Settings Don't Save Settings

### WLAN PARTITION SETTINGS

Internal Station Connection : Allow  
Ethernet to WLAN Access : Allow

### Helpful Hints...

The Internal Station Connection default value is "enable." This allows stations to inter-communicate by connecting to the target AP. Disabling this function prevents wireless stations from exchanging data through an AP.

The Ethernet to WLAN Access default value is "enable." This allows data flow from the Ethernet to wireless stations connected to the AP. Disabling this function blocks broadcast data from the Ethernet to associated wireless devices while still allowing wireless stations to send data to the Ethernet through the AP.

More...

Internet | Protected Mode: On 100%



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_wlan\_partition.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## WLAN PARTITION SETTINGS

Save Settings Don't Save Settings

**WLAN PARTITION SETTINGS**

Internal Station Connection :

Ethernet to WLAN Access :

### Helpful Hints...

The Internal Station Connection default value is "enable." This allows stations to inter-communicate by connecting to the target AP. Disabling this function prevents wireless stations from exchanging data through an AP.

The Ethernet to WLAN Access default value is "enable." This allows data flow from the Ethernet to wireless stations connected to the AP. Disabling this function blocks broadcast data from the Ethernet to associated wireless devices while still allowing wireless stations to send data to the Ethernet through the AP.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_wlan\_partition.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## WLAN PARTITION SETTINGS

Save Settings Don't Save Settings

### WLAN PARTITION SETTINGS

Internal Station Connection : Allow  
Ethernet to WLAN Access : Allow  
Allow  
Deny

### Helpful Hints...

The Internal Station Connection default value is "enable." This allows stations to inter-communicate by connecting to the target AP. Disabling this function prevents wireless stations from exchanging data through an AP.

The Ethernet to WLAN Access default value is "enable." This allows data flow from the Ethernet to wireless stations connected to the AP. Disabling this function blocks broadcast data from the Ethernet to associated wireless devices while still allowing wireless stations to send data to the Ethernet through the AP.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_dhcp\_server.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP **ADVANCED** MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## NETWORK SETTING

Use this section to configure the internal network settings of your Access Point and also to configure the built-in DHCP server to assign IP address to the computers on your network. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

**Please note that this section is optional and you do not need to change any of the settings here to get your network up and running.**

Save Settings Don't Save Settings

### DHCP SERVER SETTINGS

Use this section to configure the built-in DHCP server to assign IP address to the computers on your network.

Enable DHCP Server :

IP Assigned From : 192.168.0.20 to 254

Default Subnet Mask : 255.255.255.0

Default Gateway :

Default Wins :

Default DNS :

DHCP Lease Time : 10080 (minutes)

### DHCP CLIENT LIST

Host Name	IP Address	MAC Address	Expired Time

### 16 - DHCP RESERVATION

Remaining number of clients that can be configured : 16

Computer Name	IP Address	MAC Address	
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<< Computer Name v
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<< Computer Name v
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<< Computer Name v
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<< Computer Name v

Helpful Hints...  
If you already have a DHCP server on your network or are using static IP addresses on all the devices on your network, uncheck **Enable DHCP Server** to disable this feature.  
More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_qos.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
**QoS**  
TRAFFIC MANAGER  
SCHEDULE

## QoS

QoS prioritizes the traffic of various wireless applications.

Save Settings Don't Save Settings

## QoS

Enable QoS :

QoS Type : Priority by LAN Port

## PORT QoS

LAN Port 1 Priority : Background

LAN Port 2 Priority : Best Effort

LAN Port 3 Priority : Video

LAN Port 4 Priority : Voice

## Helpful Hints...

Enable this option if you want to allow QoS to prioritize wireless traffic.

There are two options for QoS Type selected, such as priority by Lan port and by protocol, which ensure the right priorities available for your special applications.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_qos.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
**QoS**  
TRAFFIC MANAGER  
SCHEDULE

## QoS

QoS prioritizes the traffic of various wireless applications.

Save Settings Don't Save Settings

## QoS

Enable QoS :

QoS Type : Priority by LAN Port  
Priority by LAN Port  
Priority by Protocol

## PORT QoS

LAN Port 1 Priority : Background  
LAN Port 2 Priority : Best Effort  
LAN Port 3 Priority : Video  
LAN Port 4 Priority : Voice

## Helpful Hints...

Enable this option if you want to allow QoS to prioritize wireless traffic.

There are two options for QoS Type selected, such as priority by Lan port and by protocol, which ensure the right priorities available for your special applications.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_qos.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
**QoS**  
TRAFFIC MANAGER  
SCHEDULE

## QoS

QoS prioritizes the traffic of various wireless applications.

Save Settings Don't Save Settings

## QoS

Enable QoS:

QoS Type: Priority by LAN Port

## PORT QoS

LAN Port 1 Priority: Background  
LAN Port 2 Priority: Voice  
LAN Port 3 Priority: Best Effort  
LAN Port 4 Priority: Voice

## Helpful Hints...

Enable this option if you want to allow QoS to prioritize wireless traffic.

There are two options for QoS Type selected, such as priority by Lan port and by protocol, which ensure the right priorities available for your special applications.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_qos.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
**QoS**  
TRAFFIC MANAGER  
SCHEDULE

## QoS

QoS prioritizes the traffic of various wireless applications.

Save Settings Don't Save Settings

## QoS

Enable QoS:

QoS Type: Priority by Protocol

## ADVANCE QoS

Ethernet to Wireless:  kbits/sec , default:51200 kbits/sec

Wireless to Ethernet:  kbits/sec , default:51200 kbits/sec

ACK/DHCP/ICMP/DNS Priority: Voice Limit:  %

Web Traffic Priority: Best Effort Limit:  %

Mail Traffic Priority: Video Limit:  %

Ftp Traffic Priority: Background Limit:  %

Other Traffic Priority: Background Limit:  %

## Helpful Hints...

Enable this option if you want to allow QoS to prioritize wireless traffic.

There are two options for QoS Type selected, such as priority by Lan port and by protocol, which ensure the right priorities available for your special applications.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/adv\_qos.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
**QoS**  
TRAFFIC MANAGER  
SCHEDULE

## QoS

QoS prioritizes the traffic of various wireless applications.

Save Settings Don't Save Settings

## QoS

Enable QoS:

QoS Type: Priority by Protocol

## ADVANCE QoS

Ethernet to Wireless:  kbits/sec , default:51200 kbits/sec  
Wireless to Ethernet:  kbits/sec , default:51200 kbits/sec

ACK/DHCP/ICMP/DNS Priority: Voice Limit:  %  
Web Traffic Priority: Best Effort Limit:  %  
Mail Traffic Priority: Video Limit:  %  
Ftp Traffic Priority: Background Limit:  %  
Other Traffic Priority: Background Limit:  %

Voice  
Video  
Best Effort  
Background

Helpful Hints...  
Enable this option if you want to allow QoS to prioritize wireless traffic.  
There are two options for QoS Type selected, such as priority by Lan port and by protocol, which ensure the right priorities available for your special applications.  
More...

Internet | Protected Mode: On 100%



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_trafficmanage.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## TRAFFIC MANAGER

Traffic Manager gives you control of your network traffic, increasing the efficiency of your network and reducing your overall bandwidth requirements .

Save Settings Don't Save Settings

### TRAFFIC MANAGER

Traffic Manager : Disable

Unlisted Clients Traffic :  Deny  Forward

Ethernet to Wireless :  kbits/sec ,default:51200 kbits/sec

Wireless to Ethernet :  kbits/sec ,default:51200 kbits/sec

#### Helpful Hints...

Enable this option if you want to allow TRAFFIC MANAGER to control wireless traffic speed.

For most applications, the traffic manager ensure the right traffic speed and specific traffic manager rules are not required.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/adv\_trafficmanage.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
ADVANCED WIRELESS  
WLAN PARTITION  
DHCP SERVER  
QOS  
TRAFFIC MANAGER  
SCHEDULE

## TRAFFIC MANAGER

Traffic Manager gives you control of your network traffic, increasing the efficiency of your network and reducing your overall bandwidth requirements .

Save Settings Don't Save Settings

### TRAFFIC MANAGER

Traffic Manager :

Unlisted Clients Traffic :   Forward

Ethernet to Wireless :  kbits/sec ,default:51200 kbits/sec

Wireless to Ethernet :  kbits/sec ,default:51200 kbits/sec

#### Helpful Hints...

Enable this option if you want to allow TRAFFIC MANAGER to control wireless traffic speed.

For most applications, the traffic manager ensure the right traffic speed and specific traffic manager rules are not required.

More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_schedule.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
 ADVANCED WIRELESS  
 WLAN PARTITION  
 DHCP SERVER  
 QOS  
 TRAFFIC MANAGER  
 SCHEDULE

## WIRELESS SCHEDULE SETTINGS

Save Settings Don't Save Settings

### WIRELESS SCHEDULE SETTINGS

Wireless Schedule : Disable

### ADD SCHEDULE RULE

Name :

Day(s) :  All Week  Select Day(s)

Sun  Mon  Tue  Wed  Thu  Fri  Sat

All Day(s)

Start Time :  :  (hour:minute, 24 hour time)

End Time :  :  (hour:minute, 24 hour time)

Wireless :

Add Clear

### SCHEDULE RULE LIST

Name	Day(s)	Time Frame	Wireless	Edit Delete

Helpful Hints...  
 DAP-1522's radio can be scheduled by week or by individual days.  
 More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/adv\_schedule.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MAC ADDRESS FILTER  
 ADVANCED WIRELESS  
 WLAN PARTITION  
 DHCP SERVER  
 QOS  
 TRAFFIC MANAGER  
 SCHEDULE

## WIRELESS SCHEDULE SETTINGS

Save Settings Don't Save Settings

### WIRELESS SCHEDULE SETTINGS

Wireless Schedule : Enable

### ADD SCHEDULE RULE

Name :

Day(s) :  All Week  Select Day(s)

Sun  Mon  Tue  Wed  Thu  Fri  Sat

All Day(s)

Start Time :  :  (hour:minute, 24 hour time)

End Time :  :  (hour:minute, 24 hour time)

Wireless :

### SCHEDULE RULE LIST

Name	Day(s)	Time Frame	Wireless	Edit Delete

Helpful Hints...  
 DAP-1522's radio can be scheduled by week or by individual days.  
 More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/tools\_admin.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

<b>DAP-1522</b>	<b>SETUP</b>	<b>ADVANCED</b>	<b>MAINTENANCE</b>	<b>STATUS</b>	<b>HELP</b>
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<b>ADMIN</b>	<b>ADMINISTRATOR SETTINGS</b>	<b>Helpful Hints...</b>
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The 'admin' accounts can access the management interface. The admin has read/write access and can change passwords.

By default there is no password configured. It is highly recommended that you create a password to keep your access point secure.

**ADMIN PASSWORD**

Please enter the same password into both boxes, for confirmation.

Password :

Verify Password :

For security reasons, it is recommended that you change the password for the Admin. Be sure to write down the new passwords to avoid having to reset the access point in case they are forgotten.

More...

Waiting for http://192.168.1.4/tools\_admin.php... Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/tools\_time.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

ADMIN  
TIME  
SYSTEM  
FIRMWARE

## TIME

The Time Configuration option allows you to configure, update, and maintain the correct time on the internal system clock. From this section you can set the time zone that you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to automatically adjust the time when needed.

### TIME CONFIGURATION

Time : 01/02/2000 21:58:07  
Time Zone : (GMT-08:00) Pacific Time (US & Canada); Tijuana

Enable Daylight Saving :   
Daylight Saving Offset : +1:00

	Month	Week	Day of Week	Time
DST Start	Jan	1st	Sun	12 am
DST End	Jan	1st	Sun	12 am

### AUTOMATIC TIME CONFIGURATION

Enable NTP server :   
NTP Server :

### SET THE DATE AND TIME MANUALLY

Date And Time : Year 2010 Month Oct Day 29  
Hour 9 Minute 53 Second 25 AM

Helpful Hints...  
Good timekeeping is important for accurate logs.  
More...

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/tools\_time.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

ADMIN  
TIME  
SYSTEM  
FIRMWARE

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### TIME CONFIGURATION

Time : 01/02/2000 21:58:07  
Time Zone : (GMT+10:00) Canberra, Melbourne, Sydney  
Enable Daylight Saving :   
Daylight Saving Offset : +1:00

Daylight Saving Dates		Month	Week	Day of Week	Time
DST Start	Jan	1st	Sun	12 am	
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Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/tools\_time.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

ADMIN  
TIME  
SYSTEM  
FIRMWARE

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	Month	Week	Day of Week	Time
DST Start	Jan	1st	Sun	12 am
DST End	Jan	1st	Sun	12 am

### AUTOMATIC TIME CONFIGURATION

Enable NTP server :   
NTP Server :    ntp1.dlink.com

### SET THE DATE AND TIME MANUALLY

Date And Time : Year 2010 Month Oct Day 29  
Hour 9 Minute 53 Second 25 AM

Helpful Hints...  
Good timekeeping is important for accurate logs.  
More...

Internet | Protected Mode: On 100%



D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/tools\_system.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

ADMIN  
TIME  
SYSTEM  
FIRMWARE

### SYSTEM SETTINGS

The System Settings section allows you to reboot the device, or restore the access point to the factory default settings. Restoring the unit to the factory default settings will erase all settings, including any rules that you have created.

The current system settings can be saved as a file onto the local hard drive. The saved file or any other saved setting file created by device can be uploaded into the unit.

**Save To Local Hard Drive :**

**Load From Local Hard Drive :**

**Restore To Factory Default :**   
Restore all settings to the factory defaults.

**Reboot The Device :**

**Clear Language Pack :**

**Helpful Hints...**  
Once your access point is configured the way you want it, you can save the configuration settings to a configuration file.  
You might need this file so that you can load your configuration later in the event that the access point's default settings are restored.  
To save the configuration, click the "Save Configuration" button.  
[More...](#)

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/tools\_firmware.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

ADMIN  
TIME  
SYSTEM  
FIRMWARE

## FIRMWARE

Use the Firmware section to install the latest firmware code to improve functionality and performance.

### FIRMWARE INFORMATION

Current Firmware Version : 1.22  
Current Firmware Date : 12:00:48 09/16/2010

### FIRMWARE UPGRADE

**Note: Some firmware upgrades reset the configuration options to the factory defaults. Before performing an upgrade, be sure to save the current configuration from the Maintenance -> Admin screen.**

To upgrade the firmware, your PC must have a wired connection to the access point. Enter the name of the firmware upgrade file, and click on the Upload button.

Upload :

### LANGUAGE PACKAGE INFORMATION

**Note: Update language package will make changes language display on web page. Before performing an upgrade, be sure to do it!**

To upgrade the language package, your PC must have a wired connection to the access point. Enter the name of the language package upgrade file, and click on the Upload button.

Upload :

Helpful Hints...  
Firmware updates are released periodically to improve the functionality of your access point and to add features. If you run into a problem with a specific feature of the access point, check our support site by clicking the "Click here to check for an upgrade on our support site" link and see if updated firmware is available for your access point.

More...

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/st\_device.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

DAP-1522	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
DEVICE INFO WIRELESS LOGS STATISTICS	<b>DEVICE INFORMATION</b> All of your network connection details are displayed on this page. The firmware version is also displayed here.				<b>Helpful Hints...</b> All of your LAN and WLAN connection details are displayed here. <a href="#">More...</a>
	<b>GENERAL</b> Firmware Version : 1.22 , Thu 16 Sep 2010				
	<b>LAN</b> Connection Type : DHCP client Connected MAC Address : 00:22:b0:5e:8f:7f IP Address : 192.168.1.4 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.1.254				
	<b>WIRELESS LAN</b> Wireless Radio : Enabled MAC Address : 00:22:b0:5e:8f:7f Network Name(SSID) : dlink Channel : 11 Security Type : WPA-Auto- Personal / Auto Wi-Fi Protected Setup : Enabled / Configured				

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/st\_wlan.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO  
WIRELESS  
LOGS  
STATISTICS

## WIRELESS

View the wireless clients that are connected to your access point.

**NUMBER OF WIRELESS CLIENTS : 0**

MAC Address	UpTime	Mode	Signal (%)
-------------	--------	------	------------

Helpful Hints...  
This is a list of all wireless clients that are currently connected to your access point.  
[More...](#)

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/st\_log.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO WIRELESS LOGS STATISTICS

## LOGS

View the logs. You can define the event levels to view.

### LOG OPTIONS

What to View :  System Activity  Wireless Activity  Notice

Enable Remote Log :  Log Server / IP Address :

[Apply Log Settings Now](#)

### LOG DETAILS

[First Page](#) [Last Page](#) [Previous](#) [Next](#) [Clear](#) [Refresh](#) [Save Log](#)

Page 1 of 50

Time	Priority	Message
Oct 29 09:57:46	[Wireless]	Received Deauth:STA 00:18:E7:67:F4:AC (reason 3)
Oct 29 09:57:42	[Wireless]	Association Success:STA 00:18:E7:67:F4:AC
Oct 29 09:57:19	[Wireless]	Association Success:STA 00:18:E7:67:F4:AC
Oct 29 09:57:03	[Wireless]	Received Deauth:STA 00:18:E7:67:F4:AC (reason 3)
Oct 29 09:56:59	[Wireless]	Association Success:STA 00:18:E7:67:F4:AC
Oct 29 09:56:44	[Wireless]	Received Deauth:STA 00:18:E7:67:F4:AC (reason 3)
Oct 29 09:56:39	[Wireless]	Association Success:STA 00:18:E7:67:F4:AC
Oct 29 09:56:24	[Wireless]	Received Deauth:STA 00:18:E7:67:F4:AC (reason 3)
Oct 29 09:56:18	[Wireless]	Association Success:STA 00:18:E7:67:F4:AC
Oct 29 09:56:03	[Wireless]	Received Deauth:STA 00:18:E7:67:F4:AC (reason 3)

Helpful Hints...  
Check the log frequently to detect unauthorized network usage.  
[More...](#)

Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer

http://192.168.1.4/st\_stats.php?uptime=165792

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO WIRELESS LOGS STATISTICS

### TRAFFIC STATISTICS

Traffic Statistics display receive and transmit packets passing through your access point.

### LAN STATISTICS

<b>TX Packet Numbers :</b> 19845	<b>RX Packet Numbers :</b> 147132
<b>TX Packets Dropped :</b> 0	<b>RX Packets Dropped :</b> 0
<b>TX Packets Bytes :</b> 7740084	<b>RX Packets Bytes :</b> 20820209

### WIRELESS STATISTICS

<b>TX Packet Numbers :</b> 4484	<b>RX Packet Numbers :</b> 57211
<b>TX Packets Dropped :</b> 217	<b>RX Packets Dropped :</b> 0
<b>TX Packets Bytes :</b> 247216	<b>RX Packets Bytes :</b> 8991921

**Helpful Hints...**  
This is a summary of the number of packets that have passed between the WAN and the LAN since the access point was last initialized.  
[More...](#)

Done Internet | Protected Mode: On 100%

D-Link Corporation | WIRELESS ACCESS POINT | HOME - Windows Internet Explorer  
http://192.168.1.4/spt\_menu.php

Product Page : DAP-1522 Firmware Version : 1.22

# D-Link

**DAP-1522** // SETUP ADVANCED MAINTENANCE STATUS HELP

MENU  
SETUP  
ADVANCED  
MAINTENANCE  
STATUS

## SUPPORT MENU

**Setup Help**

- [Wireless Settings](#)
- [Network Settings](#)

**Advanced Help**

- [MAC Address Filter](#)
- [Advanced Wireless](#)
- [WLAN Partition](#)
- [DHCP Server](#)
- [QoS](#)
- [Traffic Manager](#)
- [Schedule](#)

**Maintenance Help**

- [Admin](#)
- [Time](#)
- [System](#)
- [Firmware](#)

**Status Help**

- [Device Info](#)
- [Wireless](#)
- [Logs](#)
- [Statistics](#)

Helpful Hints...

Internet | Protected Mode: On 100%