

DSL-2890AL FW: 1.02.10

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

D-Link

LOGIN

Login to the router :

User Name :

Password :

BROADBAND

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WELCOME TO THE D-LINK SETUP WIZARD

This wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet.

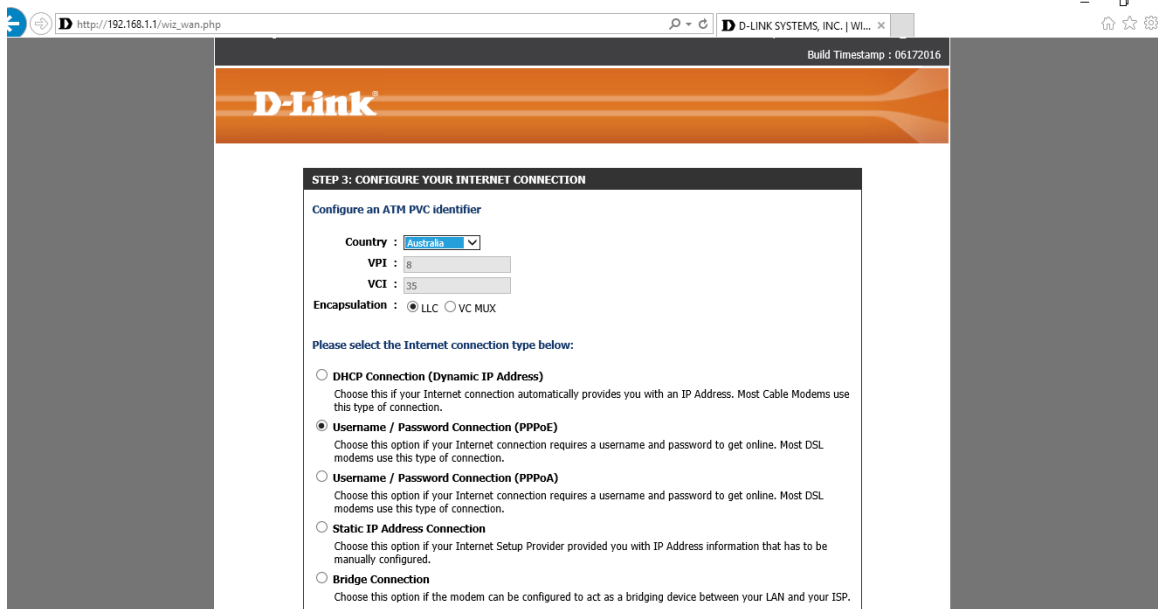
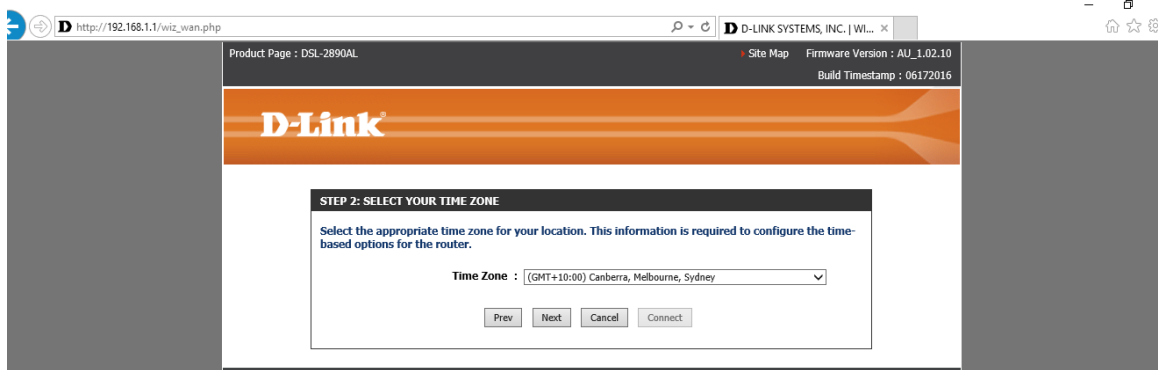
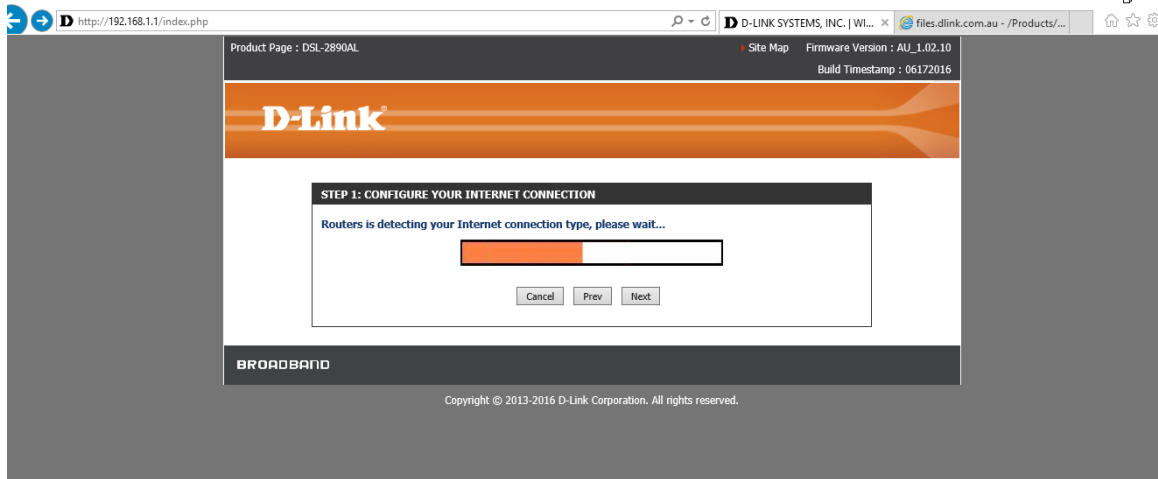
- Step 1: Configure your Internet Connection
- Step 2: Configure your Wi-Fi Security
- Step 3: Set your Password
- Step 4: Select your Time Zone
- Step 5: Confirm Wi-Fi settings
- Step 6: mydlink Registration

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STEP 1: CONFIGURE YOUR INTERNET CONNECTION

Please connect the gray cable to the DSL port on the back of the router, then connect the other end to the your wall mounted phone jack. If you live in AU or NZ you will need to connect the microfilter splitter that we supplied to your wall mounted phone jack first. Then connect the gray cable to the ADSL port on the microfilter splitter



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SET USERNAME AND PASSWORD CONNECTION (PPPOE)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. If you do not have this information, please contact your ISP.

User Name :

Password :

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Configure an ATM PVC Identifier

Country :

VPI :

VCI :

Encapsulation : LLC VC MUX

Please select the Internet connection type below:

- DHCP Connection (Dynamic IP Address)**
Choose this if your Internet connection automatically provides you with an IP Address. Most Cable Modems use this type of connection.
- Username / Password Connection (PPPoE)**
Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.
- Username / Password Connection (PPPoA)**
Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.
- Static IP Address Connection**
Choose this option if your Internet Setup Provider provided you with IP Address information that has to be manually configured.
- Bridge Connection**
Choose this option if the modem can be configured to act as a bridging device between your LAN and your ISP.

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DHCP CONNECTION (DYNAMIC IP ADDRESS)

To set up this connection, please make sure that you are connected to the D-Link Router with the PC that was originally connected to your broadband connection. If you are, then click the Clone MAC button to copy your computer's MAC Address to the D-Link Router.

MAC Address : (optional)

Host Name :

Note: You may also need to provide a Host Name.If you do not have or know this information, please contact your ISP.

DNS SETTINGS

Primary DNS Address :

Secondary DNS Address : (optional)

http://192.168.1.1/wiz_wan.php D-LINK SYSTEMS, INC. | Wi...

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Configure an ATM PVC Identifier

Country :

VPI :

VCI :

Encapsulation : LLC VC MUX

Please select the Internet connection type below:

- DHCP Connection (Dynamic IP Address)**
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Choose this option if your Internet Setup Provider provided you with IP Address information that has to be manually configured.
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Choose this option if the modem can be configured to act as a bridging device between your LAN and your ISP.

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SET STATIC IP ADDRESS CONNECTION

To set up this connection you will need to have a complete list of IP information provided by your Internet Service Provider. If you have a Static IP connection and do not have this information, please contact your ISP.

IP Address :

Subnet Mask :

Default Gateway :

DNS SETTINGS

Primary DNS Address :

Secondary DNS Address : (optional)

http://192.168.1.1/wiz_wan.php D-LINK SYSTEMS, INC. | Wi...

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Configure an ATM PVC identifier

Country :

VPI :

VCI :

Encapsulation : LLC VC MUX

Please select the Internet connection type below:

- DHCP Connection (Dynamic IP Address)**
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Choose this option if the modem can be configured to act as a bridging device between your LAN and your ISP.

http://192.168.1.1/wiz_wan.php D-LINK SYSTEMS, INC. | Wi... Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

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SETUP COMPLETE!

The Internet Connection Setup Wizard has completed. Click the Connect button to save your settings.

http://192.168.1.1/wiz_wlan.php D-LINK SYSTEMS, INC. | Wi... Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

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STEP 1: WELCOME TO THE D-LINK WIRELESS SECURITY SETUP WIZARD

Give your network a name, using up to 32 characters.

Network Name (SSID) 2.4GHZ :

Network Name (SSID) 5GHZ :

- Automatically assign a network key (Recommended)**
To prevent outsiders from accessing your network, the router will automatically assign a security (also called WEP or WPA key) to your network.
- Manually assign a network key**
Use this options if you prefer to create our own key.

Note: All D-Link wireless adapters currently support WPA.

Browser address bar: http://192.168.1.1/wiz_wlan.php

D-LINK SYSTEMS, INC. | Wi... x

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SETUP COMPLETE!

Below is a detailed summary of your wireless security settings. Please print this page out, or write the information on a piece of paper, so you can configure the correct settings on your wireless client adapters.

Wireless Band : 2.4GHz Band
Wireless Network Name (SSID) : D-Link DSL-2890AL
Security Mode : Auto (WPA or WPA2) - Personal
Cipher Type : TKIP and AES
Pre-Shared Key : d27d319f8f

Wireless Band : 5GHz Band
Wireless Network Name (SSID) : D-Link DSL-2890AL_5GHz
Security Mode : Auto (WPA or WPA2) - Personal
Cipher Type : TKIP and AES
Pre-Shared Key : d27d319f8f

Prev Next Cancel Save

Browser address bar: http://192.168.1.1/wiz_wlan.php

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STEP 2: SET YOUR WIRELESS SECURITY PASSWORD

You have selected your security level - you will need to set a wireless security password.

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

- Between 8 and 63 characters (A longer WPA key is more secure than a short one)
- Exactly 64 characters using 0-9 and A-F

Use the same Wireless Security Password on both 2.4GHz and 5GHz band

Wireless Security Password :

Note: You will need to enter the same password as keys in this step into your wireless clients in order to enable proper wireless communication.

Prev Next Cancel Save

http://192.168.1.1/bsc_wan.php D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
INTERNET	WAN				Helpful Hints... <ul style="list-style-type: none"> Internet Connection: When configuring the router to access the Internet, be sure to choose the correct Internet Connection Type from the drop down menu. If you are unsure of which option to choose, please contact your Internet Service Provider (ISP). Support: If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed. More...
WIRELESS SETTINGS	Use this section to configure your DSL ATM interface and Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPPoA and Bridge. If you are unsure of your connection method, please contact your Internet Service Provider. Note : If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
NETWORK SETTINGS	WAN CONNECTION TYPE DSL-2890AL could be a ADSL Router that use ADSL as uplink interface or Residential Gateway that use one Ethernet port as upline interface. <input checked="" type="radio"/> ADSL Router <input type="radio"/> Residential Gateway (NBN/UBF Mode) Rebooting is required to make new WAN connection type settings take effect.				
STORAGE	DSL SETTING Modulation : <input type="text" value="Auto"/> Bitswap : <input checked="" type="checkbox"/> SRA : <input type="checkbox"/>				
MEDIA SERVER	ATM SETTING Interface : <input type="text" value="PVC1 (8/35)"/> Country : <input type="text" value="Australia"/> VPI : <input type="text" value="8"/> VCI : <input type="text" value="35"/> Latency : <input type="text" value="Path0"/>				
IPV6					
MYDLINK SETTINGS					
LOGOUT					

http://192.168.1.1/bsc_wan.php D-LINK SYSTEMS, INC. | Wi...

VCI :
 Latency :
 Encapsulation : LLC VC MUX
 ATM QoS :

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is :

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : (0~4094)
 VLAN Priority : (0~7)
For untagged connection, set -1 to both 802.1Q VLAN ID and 802.1P Priority.

PPPOE INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

Address Mode : Dynamic IP Static IP
 IP Address :
 Username :
 Password :
 Verify Password :
 Service Name : (optional)
 Reconnect Mode : Always on
 On demand Manual
 Maximum Idle Time : (minutes, 0=infinite)
 DNS Mode : Receive DNS from ISP Enter DNS Manually
 Primary DNS Server :

http://192.168.1.1/bsc_wan.php D-LINK SYSTEMS, INC. | Wi... x

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : (0~4094)
 VLAN Priority : (0~7)

For untagged connection, set -1 to both 802.1Q VLAN ID and 802.1P Priority.

PPPOE INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

Address Mode : Dynamic IP Static IP

IP Address :

Username :
 Password :
 Verify Password :

Service Name : (optional)

Reconnect Mode : Always on
 On demand Manual

Maximum Idle Time : (minutes, 0=infinite)

DNS Mode : Receive DNS from ISP Enter DNS Manually

Primary DNS Server :
 Secondary DNS Server : (optional)

MTU :
 MAC Address :

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Encapsulation : LLC VC MUX
 ATM QoS : UBR Without PCR

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : ▼

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : (0~4094)
 VLAN Priority : (0~7)

For untagged connection, set -1 to both 802.1Q VLAN ID and 802.1P Priority.

DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE :

Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.

Host Name :

Use Unicasting : (compatibility for some DHCP Servers)

Primary DNS Server :
 Secondary DNS Server : (optional)

MTU :
 MAC Address :

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MYLINK SETTINGS
LOGOUT

WAN CONNECTION TYPE

DSL-2890AL could be a ADSL Router that use ADSL as uplink interface or Residential Gateway that use one Ethernet port as upline interface.

ADSL Router Residential Gateway (NBN/USB Mode)

Rebooting is required to make new WAN connection type settings take effect.

DSL SETTING

Modulation : Auto
Bitswap :
SRA :

ATM SETTING

Interface : PVC1 (8/35)
Country : Not Listed
VPI : 8
VCI : 35
Latency : Path0
Encapsulation : LLC VC MUX
ATM QoS : UBR Without PCR

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : Bridge

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : -1 (0~4094)
VLAN Priority : -1 (0~7)

unsure of which option to choose, please contact your Internet Service Provider (ISP).
• Support:
If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.
• More...

http://192.168.1.1/bsc_wan.php D-LINK SYSTEMS, INC. | Wi... x

Encapsulation : LLC VC MUX
ATM QoS : UBR Without PCR

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : Static IP

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : -1 (0~4094)
VLAN Priority : -1 (0~7)

For untagged connection, set -1 to both 802.1Q VLAN ID and 802.1P Priority.

STATIC IP ADDRESS INTERNET CONNECTION TYPE :

Enter the static address information provided by your Internet Service Provider (ISP).

IP Address :
Subnet Mask : 0.0.0.0
Default Gateway :
Primary DNS Server :
Secondary DNS Server : (optional)
MTU : 1500
MAC Address :
Clone Your PC's MAC Address

Save Settings Don't Save Settings

PROGRESS

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DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> INTERNET WIRELESS SETTINGS NETWORK SETTINGS STORAGE MEDIA SERVER IPV6 MYDLINK SETTINGS LOGOUT 	<h3>WAN</h3> <p>Use this section to configure your DSL ATM interface and Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPPoA and Bridge. If you are unsure of your connection method, please contact your Internet Service Provider.</p> <p>Note : If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.</p> <p>Save Settings Don't Save Settings</p> <hr/> <h4>WAN CONNECTION TYPE</h4> <p>DSL-2890AL could be a ADSL Router that use ADSL as uplink interface or Residential Gateway that use one Ethernet port as upline interface.</p> <p><input type="radio"/> ADSL Router <input checked="" type="radio"/> Residential Gateway (NBN/UBF Mode)</p> <p>WAN Port : PORT4</p> <p>WAN tagged VLAN : <input type="checkbox"/></p> <p style="color: red;">Rebooting is required to make new WAN connection type settings take effect.</p> <hr/> <h4>INTERNET CONNECTION TYPE</h4> <p>Choose the mode to be used by the router to connect to the Internet.</p> <p>My Internet Connection is : Dynamic IP (DHCP)</p> <hr/> <p>DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE :</p>	<p>Helpful Hints...</p> <ul style="list-style-type: none"> Internet Connection: When configuring the router to access the Internet, be sure to choose the correct Internet Connection Type from the drop down menu. If you are unsure of which option to choose, please contact your Internet Service Provider (ISP). Support: If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed. More... 			

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DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
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DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> INTERNET WIRELESS SETTINGS NETWORK SETTINGS STORAGE MEDIA SERVER IPV6 MYDLINK SETTINGS LOGOUT 	<p>Save Settings Don't Save Settings</p> <hr/> <h4>WAN CONNECTION TYPE</h4> <p>DSL-2890AL could be a ADSL Router that use ADSL as uplink interface or Residential Gateway that use one Ethernet port as upline interface.</p> <p><input type="radio"/> ADSL Router <input checked="" type="radio"/> Residential Gateway (NBN/UBF Mode)</p> <p>WAN Port : PORT4</p> <p>WAN tagged VLAN : <input checked="" type="checkbox"/></p> <p style="color: red;">Rebooting is required to make new WAN connection type settings take effect.</p> <hr/> <h4>INTERNET CONNECTION TYPE</h4> <p>Choose the mode to be used by the router to connect to the Internet.</p> <p>My Internet Connection is : Dynamic IP (DHCP)</p> <hr/> <p>DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE :</p> <p>Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.</p> <p>Host Name : DSL-2890AL</p> <p>Use Unicasting : <input type="checkbox"/> (compatibility for some DHCP Servers)</p>	<p>Helpful Hints...</p> <ul style="list-style-type: none"> Internet Connection: When configuring the router to access the Internet, be sure to choose the correct Internet Connection Type from the drop down menu. If you are unsure of which option to choose, please contact your Internet Service Provider (ISP). Support: If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed. More... 			

A password is required to have new internet connection type settings take effect.

[More...](#)

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : Dynamic IP (DHCP)

DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE :

Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.

Host Name :

Use Unicasting : (compatibility for some DHCP Servers)

Primary DNS Server :

Secondary DNS Server : (optional)

MTU :

MAC Address :

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http://192.168.1.1/bsc_wan.php

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INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : PPPoE (Username / Password)

Enter 802.1Q VLAN ID and 802.1P Priority.

VLAN ID : (0~4094)

VLAN Priority : (0~7)

You must restart the device manually to take effect the settings when you finish to configure VLAN ID and Priority.

PPPOE INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

Address Mode : Dynamic IP Static IP

IP Address :

Username :

Password :

Verify Password :

Service Name : (optional)

Reconnect Mode : Always on On demand Manual

Maximum Idle Time : (minutes, 0=infinite)

DNS Mode : Receive DNS from ISP Enter DNS Manually

Primary DNS Server :

Secondary DNS Server : (optional)

MTU :

MAC Address :

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 NETWORK SETUP WIZARD

This wizard is designed to assist you in your wireless network setup. It will guide you through step-by-step instructions on how to set up your wireless network and how to make it secure.

Wireless Connection Setup Wizard

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 Router.

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

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

Add Wireless Device with WPS

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 D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.

Manual Wireless Connection Setup

Helpful Hints...

- If you already have a wireless network setup with Wi-Fi Protected Setup, click on **Add Wireless Device with WPS** to add new device to your wireless network.
- If you are new to wireless networking and have never configured a wireless router before, click on **Wireless Connection Setup Wizard** and the router 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 router before, click **Manual Wireless Connection Setup** to input all the settings manually.
- [More...](#)

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STEP 1: WELCOME TO THE D-LINK WIRELESS SECURITY SETUP WIZARD

Give your network a name, using up to 32 characters.

Network Name (SSID) 2.4GHz :

Network Name (SSID) 5GHz :

Automatically assign a network key (Recommended)
To prevent outsiders from accessing your network, the router will automatically assign a security (also called WEP or WPA key) to your network.

Manually assign a network key
Use this options if you prefer to create our own key.

Note: All D-Link wireless adapters currently support WPA.

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STEP 2: SET YOUR WIRELESS SECURITY PASSWORD

You have selected your security level - you will need to set a wireless security password.

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

- Between 8 and 63 characters (A longer WPA key is more secure than a short one)
- Exactly 64 characters using 0-9 and A-F

Use the same Wireless Security Password on both 2.4GHz and 5GHz band

Wireless Security Password :

Note: You will need to enter the same password as keys in this step into your wireless clients in order to enable proper wireless communication.

Prev Next Cancel Save

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STEP 1: SELECT CONFIGURATION METHOD FOR YOUR WIRELESS NETWORK

Please select one of following configuration methods and click next to continue.

Auto Select this option if your wireless device supports WPS (Wi-Fi Protected Setup)

Manual Select this option will display the current wireless settings for you to configure the wireless device manually

Prev Next Cancel Connect

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D-Link

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> INTERNET WIRELESS SETTINGS NETWORK SETTINGS STORAGE MEDIA SERVER IPv6 MYDLINK SETTINGS LOGOUT 	<h3>WIRELESS NETWORK</h3> <p>Use this section to configure the wireless settings for your D-Link router. Please note that changes made in this section may also need to be duplicated on your wireless client.</p> <p>To protect your privacy you can configure wireless security features. This device supports 4 wireless security modes including: WEP, WPA only, WPA2 only, and WPA/WPA2 (auto-detect).</p> <p>When making changes to the WLAN interface, it will be restarted and the WLAN interface might temporarily disconnect.</p> <p>Save Settings Don't Save Settings</p> <hr/> <h4>WIRELESS NETWORK SETTINGS</h4> <p>Wireless Band : 2.4GHz Band</p> <p>Enable Wireless : <input checked="" type="checkbox"/> Always <input type="checkbox"/> New Schedule</p> <p>Wireless Network Name : D-Link DSL-2890AL (Also called the SSID)</p> <p>802.11 Mode : Mixed 802.11n, 802.11g and 802.11b</p> <p>Enable Auto Channel Scan : <input checked="" type="checkbox"/></p> <p>Wireless Channel : 2.412 GHz - CH 1</p> <p>Transmission Rate : Best (automatic) (Mbit/s)</p> <p>Channel Width : 20/40 MHz(Auto)</p> <p>Visibility Status : <input checked="" type="radio"/> Visible <input type="radio"/> Invisible</p> <hr/> <h4>WIRELESS SECURITY MODE</h4> <p>Security Mode : WPA-Personal</p> <hr/> <h4>WPA</h4> <p>Use WPA or WPA2 mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use WPA2 Only mode. This mode uses AES(CMP) cipher and legacy stations are not allowed access with WPA</p>				<h4>Helpful Hints...</h4> <ul style="list-style-type: none"> Changing your Wireless Network Name is the first step in securing your wireless network. We recommend that you change it to a familiar name that does not contain any personal information. Enable Auto Channel Selection let the router can select the best possible channel for your wireless network to operate on. 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 perform a scan to see what's available. In order for your wireless devices to connect to your router, 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...

Browser address bar: http://192.168.1.1/bsc_wlan.php | D-LINK SYSTEMS, INC. | WLAN

WPA

Use **WPA** or **WPA2** mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use **WPA2 Only** mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA security. For maximum compatibility, use **WPA Only**. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.

To achieve better wireless performance use **WPA2 Only** security mode (or in other words AES cipher).

WPA Mode :

Cipher Type :

Group Key Update Interval : (seconds)

PRE-SHARED KEY

Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.

Pre-Shared Key :

WIRELESS NETWORK SETTINGS

Wireless Band : **5GHz Band**

Enable Wireless : Always New Schedule

Wireless Network Name : (Also called the SSID)

802.11 Mode :

Enable Auto Channel Scan :

Wireless Channel :

Transmission Rate : (Mbit/s)

Channel Width :

Visibility Status : Visible Invisible

configured. You will need to enter this information on any wireless device that you connect to your wireless network.
• More...

Browser address bar: http://192.168.1.1/bsc_wlan.php | D-LINK SYSTEMS, INC. | WLAN

Transmission Rate : (Mbit/s)

Channel Width :

Visibility Status : Visible Invisible

WIRELESS SECURITY MODE

Security Mode :

WPA

Use **WPA** or **WPA2** mode to achieve a balance of strong security and best compatibility. This mode uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable. Also the strongest cipher that the client supports will be used. For best security, use **WPA2 Only** mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA security. For maximum compatibility, use **WPA Only**. This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.

To achieve better wireless performance use **WPA2 Only** security mode (or in other words AES cipher).

WPA Mode :

Cipher Type :

Group Key Update Interval : (seconds)

PRE-SHARED KEY

Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.

Pre-Shared Key :

Save Settings | Don't Save Settings

- DSL-2890AL //**
- INTERNET
- WIRELESS SETTINGS
- NETWORK SETTINGS**
- STORAGE
- MEDIA SERVER
- IPv6
- MYDLINK SETTINGS
- LOGOUT

- SETUP**
- ADVANCED
- MAINTENANCE
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NETWORK SETTINGS

Use this section to configure the internal network settings of your router and also to configure the built-in DHCP server to assign IP addresses to 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 in this section, 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

ROUTER SETTINGS

Use this section to configure the internal network settings of your router. 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.

Router IP Address : 192.168.1.1

Default Subnet Mask : 255.255.255.0

Host Name : DSL-2890AL

Local Domain Name : (optional)

Enable DNS Relay :

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 or Relay :

Enable DHCP Relay :

DHCP IP Address Range : 2 to 254 (addresses within the LAN subnet)

DHCP Lease Time : 1440 (minutes)

Always broadcast : (compatibility for some DHCP Clients)

Enable DHCP Relay :

DHCP IP Address Range : 2 to 254 (addresses within the LAN subnet)

DHCP Lease Time : 1440 (minutes)

Always broadcast : (compatibility for some DHCP Clients)

ADD DHCP RESERVATION

Enable :

Computer Name : <<< Computer Name >>>

IP Address :

MAC Address :

Clone Your PC's MAC Address

Add / Update Clear

DHCP RESERVATIONS LIST

Enable	Host Name	IP Address	MAC Address
<input type="checkbox"/>			

NUMBER OF DYNAMIC DHCP CLIENTS

Host Name	IP Address	MAC Address	Expired Time
Joseph-DJ	192.168.1.2	30:65:ec:70:79:d1	23 Hours 30 Minutes

Save Settings Don't Save Settings

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.
- If you have devices on your network that should always have fixed IP addresses, add a DHCP Reservation for each such device.
- [More...](#)

Browser: http://192.168.1.1/bsc_storage.php

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

INTERNET WIRELESS SETTINGS NETWORK SETTINGS STORAGE MEDIA SERVER IPV6 MYDLINK SETTINGS LOGOUT

STORAGE

Storage File Access allows you to use a web browser or ftp client to remotely access files stored on an SD card or USB storage drive plugged into the router. After plugging in an SD card or USB storage drive, the new device will appear in the list with a link to it. You can then use this link to connect to the drive and log in with a user account.

Save Settings Don't Save Settings

SHAREPOINT WEB ACCESS

If you would like to configure the Web Access Service settings or create user accounts, then click on the button below.

Web Access Service Setup

You can then use this link to connect to the drive and log in with a user account.

<http://192.168.1.1:8181>
<https://192.168.1.1:4433>

FTP SERVER ACCESS

If you would like to configure the FTP Access Service settings or create user accounts, then click on the button below.

FTP Access Service Setup

You can then use this link to connect to the drive and log in with a user account.

<ftp://192.168.1.1>

WINDOWS FILE SHARING (SAMBA)

Windows File Sharing :

Helpful Hints...

- The Storage page contains information about the USB storage drivers or SD cards currently plugged into the device.
- More...

WINDOWS FILE SHARING (SAMBA)

Windows File Sharing :

NUMBER DEVICES:0

Device	Total Space	Free Space	Action

Save Settings Don't Save Settings

BROADBAND

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Browser: http://192.168.1.1/bsc_media_server.php

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

INTERNET WIRELESS SETTINGS NETWORK SETTINGS STORAGE MEDIA SERVER IPV6 MYDLINK SETTINGS LOGOUT

MEDIA SERVER

DLNA (Digital Living Network Alliance) is the standard for the interoperability of Network Media Devices (NMDs). The user can enjoy multi-media applications (music, pictures and videos) on your network connected PC or media devices. The iTunes server will allow iTunes software to automatically detect and play music from the router.

NOTE: The shared media may not be secure. Allowing any devices to stream is recommended only on secure networks.

Save Settings Don't Save Settings

DLNA SERVER

DLNA Server : Enable Disable
 DLNA Server Name :
 Folder : root
 Browse

ITUNES SERVER

iTunes Server : Enable Disable
 Folder : root
 Browse

USB 3.0

USB 3.0 : Enable Disable

Save Settings Don't Save Settings

Helpful Hints...

- After adding new media content to the router, click the Enable or Disable button and then save settings.
- More...

http://192.168.1.1/bsc_internet6.php D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
INTERNET	IPv6 INTERNET CONNECTION				Helpful Hints... <ul style="list-style-type: none"> If you are new to networking and have never configured a router before, click on IPv6 Internet Connection Setup Wizard and the router will guide you through a few simple steps to get your network up and running. If you consider yourself an advanced user and have configured a router before, click Manual IPv6 Internet Connection Setup to input all the settings manually. More...
WIRELESS SETTINGS	There are two ways to set up your IPv6 Internet connection. You can use the Web-based IPv6 Internet Connection Setup Wizard, or you can manually configure the connection.				
NETWORK SETTINGS	IPv6 INTERNET CONNECTION SETUP WIZARD				
STORAGE	If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Router to the IPv6 Internet, click on the button below. <input type="button" value="IPv6 Internet Connection Setup Wizard"/>				
MEDIA SERVER	Note: Before launching the wizards, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.				
IPv6	MANUAL IPv6 LOCAL CONNECTIVITY SETUP				
MYDLINK SETTINGS	If you would like to configure the IPv6 local connectivity settings of your D-Link Router, then click on the button below. <input type="button" value="IPv6 Local Connectivity Settings"/>				
LOGOUT	MANUAL IPv6 INTERNET CONNECTION SETUP				
	If you would like to configure the IPv6 Internet settings of your new D-Link Router manually, then click on the button below. <input type="button" value="Manual IPv6 Internet Connection Setup"/>				

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

D-Link

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
INTERNET	MYDLINK SETTINGS				
WIRELESS SETTINGS	Setting and registering your product with mydlink will allow you to use its mydlink cloud services features, including online access and management of your device through mydlink portal website.				
NETWORK SETTINGS	MYDLINK				
STORAGE	mydlink Service : Non-Registered				
MEDIA SERVER	REGISTER MYDLINK SERVICE				
IPv6	<input type="button" value="Register mydlink Service"/>				
MYDLINK SETTINGS					
LOGOUT					

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

VIRTUAL SERVER

The Virtual Server option allows you to define a single public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Save Settings Don't Save Settings

24 - VIRTUAL SERVERS LIST

Remaining number of rules that can be created: 24

	Name	Application name	Port		Traffic Type		Schedule
			Public Port	Private Port	Protocol	Inbound Filter	
<input type="checkbox"/>	<input type="text"/>	<< Application name	<input type="text"/>	<input type="text"/>	Both	Always	<input type="text"/>
	IP Address	<< Computer Name	Private Port	<input type="text"/>			Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application name	<input type="text"/>	<input type="text"/>	Both	Always	<input type="text"/>
	IP Address	<< Computer Name	Private Port	<input type="text"/>			Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application name	<input type="text"/>	<input type="text"/>	Both	Always	<input type="text"/>
	IP Address	<< Computer Name	Private Port	<input type="text"/>			Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application name	<input type="text"/>	<input type="text"/>	Both	Always	<input type="text"/>
	IP Address	<< Computer Name	Private Port	<input type="text"/>			Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application name	<input type="text"/>	<input type="text"/>	Both	Always	<input type="text"/>
	IP Address	<< Computer Name	Private Port	<input type="text"/>			Inbound Filter Allow All

Helpful Hints...

- Check the **Application Name** drop down menu for a list of predefined server types. If you select one of the predefined server types, click the arrow button next to the drop down menu to fill out the corresponding field.
- You can select a computer from the list of DHCP clients in the **Computer Name** drop down menu, or you can manually enter the IP address of the computer at which you would like to open the specified port.
- Select a schedule for when the virtual server will be enabled. If you do not see the schedule you need in the list of schedules, go to the **MAINTENANCE -> Schedules** screen and create a new schedule.
- Select a filter that restricts the Internet hosts that can access this virtual server to hosts that you trust. If you do not see the filter you need in the list of filters, go to the **Advanced -> Inbound Filter** screen and create a new filter.
- [More...](#)

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

PORT FORWARDING

This option is used to open multiple ports or a range of ports in your router and redirect data through those ports to a single PC on your network. This feature allows you to enter ports in the format: Port Ranges (100-150), Individual Ports (80, 68, 888), or Mixed (1020-5000, 689). This option is only applicable to the INTERNET session.

Save Settings Don't Save Settings

24 -- PORT FORWARDING RULES

Remaining number of rules that can be created: 24

	Name	Application Name	Ports to Open		Schedule
			Protocol	Inbound Filter	
<input type="checkbox"/>	<input type="text"/>	<< Application Name	TCP	<input type="text"/>	Always
	IP Address	<< Computer Name	UDP	<input type="text"/>	Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application Name	TCP	<input type="text"/>	Always
	IP Address	<< Computer Name	UDP	<input type="text"/>	Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application Name	TCP	<input type="text"/>	Always
	IP Address	<< Computer Name	UDP	<input type="text"/>	Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application Name	TCP	<input type="text"/>	Always
	IP Address	<< Computer Name	UDP	<input type="text"/>	Inbound Filter Allow All
<input type="checkbox"/>	<input type="text"/>	<< Application Name	TCP	<input type="text"/>	Always
	IP Address	<< Computer Name	UDP	<input type="text"/>	Inbound Filter Allow All

Helpful Hints...

- Check the **Application Name** drop-down menu for a list of pre-defined applications that you can select from. If you select one of the pre-defined applications, click the arrow button next to the drop-down menu to fill out the appropriate fields.
- You can select your computer from the list of DHCP clients in the **Computer Name** drop-down menu, or enter the IP address manually of the computer you would like to open the specified port to.
- Select a schedule for when the port forwarding will be enabled. If you do not see the schedule you need in the list of schedules, go to the **MAINTENANCE -> Schedules** screen and create a new schedule.
- You can enter ports in various formats: Range (50-100) Individual (80, 68, 888) Mixed (1020-5000, 689)
- [More...](#)

http://192.168.1.1/adv_app.php D-LINK SYSTEMS, INC. | Wi... x

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

PORT TRIGGERING

The Port Triggering option is used to open single or multiple ports in your firewall when the router senses data sent to the Internet on an outgoing "Trigger" port or port range (100-150). Special Port Triggering apply to all computers on your internal network.

Save Settings Don't Save Settings

24 -- PORT TRIGGERING

Remaining number of rules that can be created: 24

	Name	Port Triggering	Port	Traffic Type	Schedule
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Trigger	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Firewall	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Trigger	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Firewall	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Trigger	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Firewall	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Trigger	All	Always
<input type="checkbox"/>	<input type="text"/>	Port Triggering	Firewall	All	Always

Helpful Hints...

- Use this feature if you are trying to execute one of the listed network applications and it is not communicating as expected.
- Use the **Application Name** drop-down menu to view a list of pre-defined applications that you can select from. If you select one of the pre-defined applications, click the arrow button next to the drop-down menu to fill out the appropriate fields.
- Select a schedule for when the service will be enabled. If you do not see the schedule you need in the list of schedules, go to the **MAINTENANCE** => **Schedules** screen and create a new schedule.
- More...

http://192.168.1.1/adv_qos.php D-LINK SYSTEMS, INC. | Wi... x

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

QoS SETTINGS

Use this section to configure D-Link's QoS Engine powered by QoS Engine Technology. This QoS Engine improves your online gaming experience by ensuring that your game traffic is prioritized over other network traffic, such as FTP or Web. For best performance, use the Automatic Classification option to automatically set the priority for your applications.

Save Settings Don't Save Settings

QoS SETUP

Enable QoS :

Use adsl upstream speed as :

uplink speed

Uplink Speed : 2048 kbps << Select Transmission Rate

Downlink Speed : 8192 kbps << Select Transmission Rate

Queue Type : Strict Priority Queue Weighted Fair Queue

Queue ID	Queue Weight
1	40 %
2	30 %
3	20 %
4	10 %

32 -- CLASSIFICATION RULES

Remaining number of rules that can be created: 18

Helpful Hints...

- Some experimentation and performance measurement may be required to converge on the optimal value.
- More...

http://192.168.1.1/adv_qos.php D-LINK SYSTEMS, INC. | Wi...

32 -- CLASSIFICATION RULES

Remaining number of rules that can be created: 18

<input checked="" type="checkbox"/>	Name: Youtube	Queue ID: 1 - Highest	Protocol: TCP	Application Port: ALL
<input checked="" type="checkbox"/>	Name: Google_talk	Queue ID: 1 - Highest	Protocol: TCP	Application Port: HTTP_AUDIO, HTTP_VIDEO, HTTP_DOWNLOAD, HTTP, FTP, VOIC, P2P
<input checked="" type="checkbox"/>	Name: Web_audio	Queue ID: 1 - Highest	Protocol: TCP	Application Port: HTTP_AUDIO
<input checked="" type="checkbox"/>	Name: Web_video	Queue ID: 2 - Higher	Protocol: TCP	Application Port: HTTP_VIDEO
<input checked="" type="checkbox"/>	Name: Web_download	Queue ID: 4 - Best Effort	Protocol: TCP	Application Port: ALL

http://192.168.1.1/adv_mac_filter.php D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

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/Internet access.

Save Settings Don't Save Settings

24 -- MAC FILTERING RULES

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

Remaining number of rules that can be created: 24

	MAC Address	DHCP Client List	Schedule
<input type="checkbox"/>	30:65:ec:70:79:d1	Joseph-DJ	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule
<input type="checkbox"/>		Computer Name	Always New Schedule

Helpful Hints...

- Create a list of MAC addresses and choose whether to allow or deny them access to your network.
- Computers that have obtained an IP address from the router's DHCP server will be in the DHCP Client List. Select a device from the drop down menu and click the arrow to add that device's MAC to the list.
- Use the check box on the left to either enable or disable a particular entry.
- Use the Always drop down menu if you have previously defined a schedule in the router. If not, click on the New Schedule button to add one.
- More...

Browser: http://192.168.1.1/adv_access_ctrl.php | D-LINK SYSTEMS, INC. | Wi... | Build Timestamp : 06172016

DSL-2890AL

- VIRTUAL SERVER
- PORT FORWARDING
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- QOS ENGINE
- NETWORK FILTER
- ACCESS CONTROL**
- WEBSITE FILTER
- INBOUND FILTER
- FIREWALL SETTINGS
- ROUTING
- ADVANCED WIRELESS
- WI-FI PROTECTED SETUP
- ADVANCED NETWORK
- GUEST WI-FI
- IPV6 FIREWALL
- IPV6 ROUTING
- LOGOUT

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ACCESS CONTROL

The Access Control option allows you to control access in and out of your network. Use this feature as Access Controls to only grant access to approved sites, limit web access based on time or dates, and/or block internet access for applications like P2P utilities or games.

Save Settings Don't Save Settings

ACCESS CONTROL

Enable Access Control :

Add Policy

POLICY TABLE

Enable	Policy	Machine	Filtering	Logged	Schedule	
<input checked="" type="checkbox"/>	CZSC		Block All Access	No	Always	

Save Settings Don't Save Settings

Helpful Hints...

- Check **Enable Access Control** if you want to enforce rules that limit Internet access from specific LAN computers.
- Click **Add Policy** to start the process of creating a rule. You can cancel the process at any time. When you are finished creating a rule it will be added to the **Policy Table** below.
- Click the **Edit** icon to modify an existing rule using the Policy Wizard.
- Click the **Delete** icon to permanently remove a rule.

[More...](#)

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- IPV6 ROUTING
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STEP 3: SELECT MACHINE

Select the machine to which this policy applies.

Specify a machine with its IP or MAC address, or select 'Other Machines' for machines that do not have a policy.

Address Type : IP MAC Other Machines

IP Address : 192.168.1.2 << Joseph-DJ (192.168.1.2)

Machine Address : << Computer Name

Clone Your PC's MAC Address

Add Cancel

Machine

--	--

Prev Next Save Cancel

Browser: http://192.168.1.1/adv_access_ctrl.php | D-LINK SYSTEMS, INC. | Build Timestamp : 06172016

D-Link

DSL-2890AL //

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STEP 4: SELECT FILTERING METHOD

Select the method for filtering.

Method : Log Web Access Only Block All Access Block Some Access

Browser: http://192.168.1.1/adv_web_filter.php | D-LINK SYSTEMS, INC. |

DSL-2890AL //

- VIRTUAL SERVER
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- IPV6 ROUTING
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WEBSITE FILTER

The Website Filter option allows you to set up a list of Web sites you would like to allow or deny through your network. To use this feature, you must also select the "Apply Web Filter" checkbox in the Access Control section.

40 -- WEBSITE FILTERING RULES

Configure Website Filter below:

DENY computers access to ONLY these sites

Website URL/Domain	

Helpful Hints...

- Create a list of Websites that you would like the devices on your network to be allowed or denied access to.
- Keywords can be entered in this list in order to block any URL containing the keyword entered.
- Use with [Advanced](#) -> [Access Control](#).
- [More...](#)

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

INBOUND FILTER

The Inbound Filter option is an advanced method of controlling data received from the Internet. With this feature you can configure inbound data filtering rules that control data based on an IP address range.

Inbound Filters can be used for limiting access to a server on your network to a system or group of systems. Filter rules can be used with Virtual Server, Port Forwarding, or Remote Administration features.

ADD INBOUND FILTER RULE

Name :

Action :

Remote IP Range : Enable Remote IP Start Remote IP End

<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255
<input type="checkbox"/>	0.0.0.0	255.255.255.255

24 -- INBOUND FILTER RULES LIST

Remaining number of rules that can be created: 24

Name	Action	Remote IP Range

Helpful Hints...

- Give each rule a Name that is meaningful to you.
- Each rule can either Allow or Deny access from the WAN.
- Up to eight ranges of WAN IP addresses can be controlled by each rule. The checkbox by each IP range can be used to disable ranges already defined.
- The starting and ending IP addresses are WAN-side address.
- Click the Add button to store a finished rule in the Rules List below.
- Click the Edit icon in the Rules List to change a rule.
- Click the Delete icon in the Rules List to permanently remove a rule.
- More...

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

FIREWALL & DMZ SETTINGS

DMZ means "Demilitarized Zone". DMZ allows computers behind the router firewall to be accessible to Internet traffic. Typically, your DMZ would contain Web servers, FTP servers and others.

FIREWALL SETTINGS

Enable SPI :

NAT SETTINGS

Enable NAT :

NAT ENDPOINT FILTERING

UDP Endpoint Filtering : Endpoint Independent
 Address Restricted
 Port And Address Restricted

TCP Endpoint Filtering : Endpoint Independent
 Address Restricted
 Port And Address Restricted

ANTI-SPOOF CHECKING

Enable anti-spoof checking :

DMZ HOST

The DMZ (Demilitarized Zone) option lets you set a single computer on your network outside of the router. If you have a computer that cannot run Internet applications successfully from behind the router, then you can place the computer into the DMZ for unrestricted Internet access.

Helpful Hints...

- DMZ: Only enable the DMZ option as a last resort. If you are having trouble using an application from a computer behind the router, first try opening ports associated with the application in the Advanced Port Forwarding section.
- More...

Port And Address Restricted

ANTI-SPOOF CHECKING

Enable anti-spoof checking :

DMZ HOST

The DMZ (Demilitarized Zone) option lets you set a single computer on your network outside of the router. If you have a computer that cannot run Internet applications successfully from behind the router, then you can place the computer into the DMZ for unrestricted Internet access.

Note: Putting a computer in the DMZ may expose that computer to a variety of security risks. Use of this option is only recommended as a last resort. Checking the DMZ port confliction with Shareport Web Access and Remote Management settings. When the port confliction occurs, the priority of DMZ would lower than Shareport Web Access and Remote Management.

Enable DMZ :

DMZ IP Address : <<

Computer Name

APPLICATION LEVEL GATEWAY (ALG) CONFIGURATION

PPTP :

IPSec (VPN) :

RTSP :

SIP :

Save Settings Don't Save Settings

http://192.168.1.1/adv_routing.php D-LINK SYSTEMS, INC. | W...

DSL-2890AL

- VIRTUAL SERVER
- PORT FORWARDING
- PORT TRIGGERING
- QOS ENGINE
- NETWORK FILTER
- ACCESS CONTROL
- WEBSITE FILTER
- INBOUND FILTER
- FIREWALL SETTINGS
- ROUTING**
- ADVANCED WIRELESS
- WI-FI PROTECTED SETUP
- ADVANCED NETWORK
- GUEST WI-FI
- IPV6 FIREWALL
- IPV6 ROUTING
- LOGOUT

SETUP

ADVANCED

MAINTENANCE

STATUS

HELP

ROUTING

The Routing option allows you to define static routes to specific destinations.

Save Settings Don't Save Settings

32 -- ROUTE LIST

Remaining number of rules that can be created: **32**

	Name	Destination IP	Metric	Interface
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	1	PVCL <input type="text"/>
	Netmask <input type="text"/>	Gateway <input type="text"/>		
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	1	PVCL <input type="text"/>
	Netmask <input type="text"/>	Gateway <input type="text"/>		
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	1	PVCL <input type="text"/>
	Netmask <input type="text"/>	Gateway <input type="text"/>		
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	1	PVCL <input type="text"/>
	Netmask <input type="text"/>	Gateway <input type="text"/>		
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	1	PVCL <input type="text"/>
	Netmask <input type="text"/>	Gateway <input type="text"/>		

Helpful Hints...

- **Enable:** Specifies whether the entry will be enabled or disabled.
- **Interface:** Specifies the interface -- WAN -- that the IP packet must use to transit out of the router, when this route is used.
- **Destination IP:** The IP address of packets that will take this route.
- **Netmasks:** One bit in the mask specifies which bits of the IP address must match.
- **Gateway:** The gateway IP address is the IP address of the router, if any, used to reach the specified destination.
- **More...**

Browser: http://192.168.1.1/adv_wlan.php | D-LINK SYSTEMS, INC. | WLAN

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
VIRTUAL SERVER	ADVANCED WIRELESS SETTINGS				Helpful Hints... <ul style="list-style-type: none"> It is recommended that you leave these parameters with 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...
PORT FORWARDING	These options are for users that wish to change the behavior of their 802.11n wireless radio from the standard settings. We do not recommend changing these settings from the factory defaults. Incorrect settings may impact the performance of your wireless radio. The default settings should provide the best wireless radio performance in most environments.				
PORT TRIGGERING	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
QOS ENGINE	ADVANCED WIRELESS SETTINGS				
NETWORK FILTER	Wireless Band : 2.4GHz Band Transmit Power : High WLAN Partition : <input type="checkbox"/> WMM Enable : <input checked="" type="checkbox"/> HT 20/40 Coexistence : <input checked="" type="radio"/> Enable <input type="radio"/> Disable				
ACCESS CONTROL	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
WEBSITE FILTER	ADVANCED WIRELESS SETTINGS				
INBOUND FILTER	Wireless Band : 5GHz Band Transmit Power : High WLAN Partition : <input type="checkbox"/> WMM Enable : <input checked="" type="checkbox"/>				
FIREWALL SETTINGS	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
ROUTING					
ADVANCED WIRELESS					
WI-FI PROTECTED SETUP					
ADVANCED NETWORK					
GUEST WI-FI					
IPV6 FIREWALL					
IPV6 ROUTING					
LOGOUT					

Browser: http://192.168.1.1/adv_wps.php | D-LINK SYSTEMS, INC. | WLAN

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
VIRTUAL SERVER	WI-FI PROTECTED SETUP				Helpful Hints... <ul style="list-style-type: none"> Enable if other wireless devices you wish to include in the local network support Wi-Fi Protected Setup. Only "Admin" account can change security settings. Lock WPS-PIN Setup Locking the WPS-PIN Method prevents the settings from being changed by any new external registrar using its PIN. Devices can still be added to the wireless network using Wi-Fi Protected Setup Push Button Configuration (WPS-PIN). Click Connect your Wireless Device to use Wi-Fi Protected Setup to add wireless devices to the wireless network. More...
PORT FORWARDING	Wi-Fi Protected Setup is used to easily add devices to a network using a PIN or button press. Devices must support Wi-Fi Protected Setup in order to be configured by this method. If the PIN changes, the new PIN will be used in following Wi-Fi Protected Setup process. Clicking on "Don't Save Settings" button will not reset the PIN. However, if the new PIN is not saved, it will get lost when the device reboots or loses power.				
PORT TRIGGERING	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
QOS ENGINE	WI-FI PROTECTED SETUP				
NETWORK FILTER	Enable : <input checked="" type="checkbox"/> WiFi Protected Setup : Enable/Configured Lock WPS-PIN Setup : <input type="checkbox"/>				
ACCESS CONTROL	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
WEBSITE FILTER	PIN SETTINGS				
INBOUND FILTER	PIN : 87874815 <input type="button" value="Reset PIN to Default"/> <input type="button" value="Generate New PIN"/>				
FIREWALL SETTINGS	ADD WIRELESS STATION				
ROUTING	<input type="button" value="Connect your Wireless Device"/>				
ADVANCED WIRELESS	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
WI-FI PROTECTED SETUP					
ADVANCED NETWORK					
GUEST WI-FI					
IPV6 FIREWALL					
IPV6 ROUTING					
LOGOUT					

Browser: http://192.168.1.1/adv_network.php | D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
VIRTUAL SERVER	ADVANCED NETWORK SETTINGS				Helpful Hints... <ul style="list-style-type: none"> • UPnP helps other UPnP LAN hosts interoperate with the router. Leave the UPnP option enabled as long as the LAN has other UPnP applications. • For added security, it is recommended that you disable the WAN Ping Response option. Ping is often used by malicious Internet users to locate active networks or PCs. • The WAN speed is usually detected automatically. If you are having problems connecting to the WAN, try selecting the speed manually. • If you are having trouble receiving video on demand type of service from the Internet, make sure the Multicast Stream option is enabled. • More...
PORT FORWARDING	These options are for users that wish to change the LAN settings. We do not recommend changing these settings from factory default. Changing these settings may affect the behavior of your network. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
PORT TRIGGERING	UPnP				
QOS ENGINE	Universal Plug and Play(UPnP) supports peer-to-peer Plug and Play functionality for network devices. Enable UPnP IGD : <input checked="" type="checkbox"/>				
NETWORK FILTER	WAN PING				
ACCESS CONTROL	If you enable this feature, the WAN port of your router will respond to ping requests from the Internet that are sent to the WAN IP Address. Enable WAN Ping Response : <input type="checkbox"/>				
WEBSITE FILTER	IPv4 MULTICAST STREAMS				
INBOUND FILTER	Enable IPv4 Multicast Streams : <input type="checkbox"/>				
FIREWALL SETTINGS	IPv6 MULTICAST STREAMS				
ROUTING	Enable IPv6 Multicast Streams : <input type="checkbox"/>				
ADVANCED WIRELESS	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				

Browser: http://192.168.1.1/adv_gzone.php | D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
VIRTUAL SERVER	GUEST WI-FI				Helpful Hints... <ul style="list-style-type: none"> • Use this section to configure the guest zone settings of your router. The guest zone provide a separate network zone for guests to access Internet. • More...
PORT FORWARDING	Use this section to configure the GUEST Wi-Fi settings of your router. The GUEST Wi-Fi provide a separate network zone for guest to access Internet. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
PORT TRIGGERING	GUEST WI-FI				
QOS ENGINE	Enable Routing Between Zones : <input type="checkbox"/>				
NETWORK FILTER	SESSION 2.4GHZ				
ACCESS CONTROL	Enable GUEST Wi-Fi : <input type="checkbox"/> <input type="button" value="Always"/> <input type="button" value="New Schedule"/> Wireless Band : 2.4GHz Band Wireless Network Name : D-Link DSL-2890AL_GLI (Also called the SSID) Security Mode : None				
WEBSITE FILTER	SESSION 5GHZ				
INBOUND FILTER	Enable GUEST Wi-Fi : <input type="checkbox"/> <input type="button" value="Always"/> <input type="button" value="New Schedule"/> Wireless Band : 5GHz Band Wireless Network Name : D-Link DSL-2890AL_5GI (Also called the SSID) Security Mode : None				
FIREWALL SETTINGS	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
ROUTING					

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

IPV6 FIREWALL

The firewall settings section is an advance feature used to allow or deny traffic from passing through the device. It works in the same way as IP Filters with additional settings. You can create more detailed rules for the device.

Save Settings Don't Save Settings

IPV6 SIMPLE SECURITY

Enable IPv6 Simple Security :

20 -- IPV6 FIREWALL RULES

Remaining number of rules that can be created: 20

Configure IPv6 Filtering below:
[Turn IPv6 Filtering OFF](#)
 Turn IPv6 Filtering ON and ALLOW rules listed
 Turn IPv6 Filtering ON and DENY rules listed

<input type="checkbox"/>	Source	Interface	IP Address Range	Protocol	
				ALL	
<input type="checkbox"/>	Dest	Interface	IP Address Range	Port Range	
	Name	Schedule	IP Address Range	Protocol	
		Always		ALL	
<input type="checkbox"/>	Source	Interface	IP Address Range	Protocol	
				ALL	

Helpful Hints...

- For each rule you can create a name and control the direction of traffic. You can also allow or deny a range of IP Addresses, the protocol and a port range.
- In order to apply a schedule to a Firewall rule, you must first define a schedule on the MAINTENANCE -> Schedules page.
- More...

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

ROUTING

This Routing page allows you to specify custom routes that determine how data is moved around your network.

Save Settings Don't Save Settings

10 -- ROUTE LIST

<input type="checkbox"/>	Name	Destination IPv6 / Prefix Length	Metric	Interface	Gateway
				NULL	
<input type="checkbox"/>	Name	Destination IPv6 / Prefix Length	Metric	Interface	Gateway
				NULL	
<input type="checkbox"/>	Name	Destination IPv6 / Prefix Length	Metric	Interface	Gateway
				NULL	
<input type="checkbox"/>	Name	Destination IPv6 / Prefix Length	Metric	Interface	Gateway
				NULL	
<input type="checkbox"/>	Name	Destination IPv6 / Prefix Length	Metric	Interface	Gateway
				NULL	

Helpful Hints...

- Each route has a check box next to it, check this box if you want the route to be enabled.
- The name field allows you to specify a name for identification of this route, e.g. 'Network 2'
- The destination IPv6 address is the address of the host or network you wish to reach.
- The prefix length field identifies the portion of the destination IP in use.
- The gateway IP address is the IP address of the router, if any, used to reach the specified destination.
- More...

Browser: <http://192.168.1.1/tools.php> | D-LINK SYSTEMS, INC. | W...

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> ADMIN TIME SYSLOG EMAIL SETTINGS SYSTEM FIRMWARE DYNAMIC DNS DIAGNOSTICS SCHEDULES LOGOUT 	<h3>ADMINISTRATOR SETTINGS</h3> <p>The 'admin' account can access the management interface. The admin has read/write access and can change password.</p> <p>By default there is no password configured. It is highly recommended that you create a password to keep your router secure.</p> <p>Save Settings Don't Save Settings</p> <hr/> <h3>ADMIN PASSWORD</h3> <p>Please enter the same password into both boxes, for confirmation.</p> <p>Password : <input type="password"/></p> <p>Verify Password : <input type="password"/></p> <hr/> <h3>SYSTEM NAME</h3> <p>Gateway Name : <input type="text" value="DSL-2890AL"/></p> <hr/> <h3>ADMINISTRATION</h3> <p>Enable Graphical Authentication : <input type="checkbox"/></p> <p>Enable HTTPS Server : <input checked="" type="checkbox"/></p> <p>Enable Remote Management : <input type="checkbox"/></p> <p>Remote Admin Port : <input type="text" value="8080"/> Use HTTPS: <input type="checkbox"/></p> <p>Remote Admin Inbound Filter : <input type="text" value="Allow All"/></p> <p>Details : <input type="text" value="Allow All"/></p> <hr/> <h3>SSH MANAGEMENT</h3> <p>SSH Local Management : <input type="checkbox"/></p>				<h3>Helpful Hints...</h3> <ul style="list-style-type: none"> For security reasons, it is recommended that you change the password for the Admin account. Be sure to write down the new password to avoid having to reset the router in case they are forgotten. When enabling Remote Management, you can specify the IP address of the computer on the Internet that you want to have access to your router, or leave it blank to allow access to any computer on the Internet. Select a filter that controls access as needed for this admin port. If you do not see the filter you need in the list of filters, go to the Advanced -> Inbound Filter screen and create a new filter. More...

Browser: <http://192.168.1.1/tools.php> | D-LINK SYSTEMS, INC. | W...

<p>Remote Admin Inbound Filter : <input type="text" value="Allow All"/></p> <p>Details : <input type="text" value="Allow All"/></p> <hr/> <h3>SSH MANAGEMENT</h3> <p>SSH Local Management : <input type="checkbox"/></p> <p>SSH Remote Management : <input type="checkbox"/></p> <p>SSH Remote Port : <input type="text" value="2222"/></p> <p>SSH Remote Inbound Filter : <input type="text" value="Allow All"/></p> <p>Details : <input type="text" value="Allow All"/></p> <hr/> <h3>TELNET MANAGEMENT</h3> <p>Telnet Local Management : <input type="checkbox"/></p> <p>Telnet Remote Management : <input type="checkbox"/></p> <p>Telnet Remote Port : <input type="text" value="2323"/></p> <p>Telnet Remote Inbound Filter : <input type="text" value="Allow All"/></p> <p>Details : <input type="text" value="Allow All"/></p> <hr/> <h3>TFTP MANAGEMENT</h3> <p>TFTP Local Management : <input type="checkbox"/></p> <p>TFTP Remote Management : <input type="checkbox"/></p> <p>TFTP Remote Port : <input type="text" value="6969"/></p> <p>TFTP Remote Inbound Filter : <input type="text" value="Allow All"/></p> <p>Details : <input type="text" value="Allow All"/></p> <p>Save Settings Don't Save Settings</p>
--

Browser: http://192.168.1.1/tools_time.php | D-LINK SYSTEMS, INC. | WL...

Product: DSL-2890AL // SETUP | ADVANCED | MAINTENANCE | STATUS | HELP

TIME AND DATE

The Time and Date 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 you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to adjust the time when needed.

Save Settings | Don't Save Settings

TIME AND DATE CONFIGURATION

Time : 2000/01/04 00:04:28
 Time Zone : [(GMT+10:00) Canberra, Melbourne, Sydney] v

Enable Daylight Saving :

Daylight Saving Offset : +01:00 v

Daylight Saving Dates :

	Month	Week	Day of Week	Time
DST Start	Jan v	1st v	Sun v	12:00 AM v
DST End	Jan v	1st v	Sun v	12:00 AM v

AUTOMATIC TIME AND DATE CONFIGURATION

Automatically synchronize with D-Link's Internet time server

NTP Server Used : ntp1.dlink.com v | Update Now

Helpful Hints...
 • Either enter the time manually by clicking the **Sync**, **Your Computers Time Settings** button, or use the **Automatic Time Configuration** option to have your router synchronize with a time server on the Internet.
 • More...

NTP Server Used : ntp1.dlink.com v | Update Now

SET THE TIME AND DATE MANUALLY

Year	2009 v	Month	Jan v	Day	4 v
Hour	0 v	Minute	4 v	Second	28 v

Sync. your computer's time settings

Save Settings | Don't Save Settings

BROADBAND

Browser: http://192.168.1.1/tools_syslog.php | D-LINK SYSTEMS, INC. | WL...

Product Page : DSL-2890AL | Site Map | Firmware Version : AU_1.02.10 | Build Timestamp : 06172016

D-Link

DSL-2890AL // SETUP | ADVANCED | MAINTENANCE | STATUS | HELP

SYSLOG

The SysLog options allow you to send log information to a Syslog Server.

Save Settings | Don't Save Settings

SYSLOG SETTINGS

Enable Logging To SysLog :

Syslog Server IP Address : [] << Computer Name v

Save Settings | Don't Save Settings


Helpful Hints...
 • A System Logger (syslog) is a server that collects in one place the logs from different sources. If the LAN includes a syslog server, you can use this option to send the router's logs to that server.
 • More...

http://192.168.1.1/tools_email.php D-LINK SYSTEMS, INC. | Wi.. x

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
ADMIN	EMAIL SETTINGS				Helpful Hints... • You may want to make the email settings similar to those of your email client program. • More...
TIME	The Email feature can be used to send the system log files and router alert messages to your email address. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
SYSLOG	EMAIL NOTIFICATION				
EMAIL SETTINGS	Enable Email Notification : <input checked="" type="checkbox"/>				
SYSTEM	EMAIL SETTINGS				
FIRMWARE	From Email Address : <input type="text"/> To Email Address : <input type="text"/> Email Subject : <input type="text"/> SMTP Server Address : <input type="text"/> SMTP Server Port : <input type="text" value="25"/> Enable Authentication : <input type="checkbox"/> Account Name : <input type="text"/> Password : <input type="password"/> Verify Password : <input type="password"/> <input type="button" value="Send Mail Now"/>				
DYNAMIC DNS	EMAIL LOG WHEN FULL OR ON SCHEDULE				
DIAGNOSTICS	On Log Full : <input type="checkbox"/> On Schedule : <input type="checkbox"/> Schedule : <input type="text" value="Never"/> <input type="button" value="v"/> Detail : <input type="text"/>				
SCHEDULES	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
LOGOUT					

http://192.168.1.1/tools_system.php D-LINK SYSTEMS, INC. | Wi.. x

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10
Build Timestamp : 06172016



DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
ADMIN	SAVE AND RESTORE SETTINGS				Helpful Hints... • Once your router is configured the way you want it, you can save these settings to a configuration file that can later be loaded in the event that the router's default settings are restored. To do this, click the Save button next to where it says Save Settings to Local Hard Drive. • More...
TIME	Once the router is configured you can save the configuration settings to a configuration file on your hard drive. You also have the option to load configuration settings, or restore the factory default settings.				
SYSLOG	SAVE AND RESTORE SETTINGS				
EMAIL SETTINGS	Save Settings To Local Hard Drive : <input type="button" value="Save Configuration"/>				
SYSTEM	Load Settings From Local Hard Drive : <input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Restore Configuration From File"/>				
FIRMWARE	Restore To Factory Default Settings : <input type="button" value="Restore Factory Defaults"/>				
DYNAMIC DNS	Reboot The Device : <input type="button" value="Reboot the Device"/>				
DIAGNOSTICS					
SCHEDULES					
LOGOUT					

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10
Build Timestamp : 06172016

D-Link

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
ADMIN	FIRMWARE UPDATE				Helpful Hints... <ul style="list-style-type: none"> Firmware Update are released periodically to improve the functionality of your router and also to add features. If you run into a problem with a specific feature of the router, check our support site by clicking on the Check Now and see if an updated version of firmware is available for your router. More...
TIME	There may be new firmware for your router to improve functionality and performance. Click here to check for an upgrade on our support site. To upgrade the firmware, locate the upgrade file on the local hard drive with the Browse button. Once you have found the file to be used, click the Upload button to start the firmware upgrade.				
SYSLOG	FIRMWARE INFORMATION				
EMAIL SETTINGS	Current Firmware Version : AU_1.02.10 Current Firmware Time : 06/17/2016 16:59:00 Check Online Now for Latest : <input type="button" value="Check Now"/> Firmware Version				
SYSTEM	FIRMWARE UPGRADE				
FIRMWARE	Note: Some firmware upgrades reset the configuration options to the factory defaults. Before performing an upgrade, be sure to save the current configuration. To upgrade the firmware, your PC must have a wired connection to the router. Enter the name of the firmware upgrade file, and click on the Upload button.				
DYNAMIC DNS	Upload : <input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upload"/>				
DIAGNOSTICS					
SCHEDULES					
LOGOUT					

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10
Build Timestamp : 06172016

D-Link

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP						
ADMIN	DYNAMIC DNS				Helpful Hints... <ul style="list-style-type: none"> To use this feature, you must first have a Dynamic DNS account from one of the providers in the drop down menu. We could also use DDNS function for IPv6 with the same account as IPv4. More... 						
TIME	The Dynamic DNS feature allows you to host a server (Web, FTP, Game Server, etc...) using a domain name that you have purchased (www.whateveryournameis.com) with your dynamically assigned IP address. Most broadband Internet Service Providers assign dynamic (changing) IP addresses. Using a DDNS service provider, your friends can enter your host name to connect to your game server no matter what your IP address is. Sign up for D-Link's Free DDNS service at www.DLinkDDNS.com.										
SYSLOG	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>										
EMAIL SETTINGS	DYNAMIC DNS SETTINGS										
SYSTEM	Enable Dynamic DNS : <input checked="" type="checkbox"/> Server Address : <input type="text"/> <small>dlinkddns.com(Free) DynDns.org(Custom)</small> Host Name : <input type="text"/> <small>DynDns.org(Free) DynDns.org(Static)</small> Username or Key : <input type="text"/> Password or Key : <input type="text"/> Verify Password or Key : <input type="text"/> Timeout : <input type="text"/> (hours) Status : Disconnected										
FIRMWARE	DYNAMIC DNS FOR IPV6 HOSTS										
DYNAMIC DNS	Enable : <input type="checkbox"/> IPv6 Address : <input type="text"/> <input type="button" value="Computer Name"/> Host Name : <input type="text"/> (e.g.: ipv6.mydomain.net)										
DIAGNOSTICS	<input type="button" value="Save"/> <input type="button" value="Clear"/>										
SCHEDULES											
LOGOUT											
	IPV6 DYNAMIC DNS LIST										
	<table border="1"> <thead> <tr> <th>Enable</th> <th>Host Name</th> <th>IPv6 Address</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>				Enable	Host Name	IPv6 Address	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
Enable	Host Name	IPv6 Address									
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>									
	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>										

Browser: http://192.168.1.1/tools_check.php | D-LINK SYSTEMS, INC. | WL...

D-Link

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP								
ADMIN TIME SYSLOG EMAIL SETTINGS SYSTEM FIRMWARE DYNAMIC DNS DIAGNOSTICS SCHEDULES LOGOUT	<h3 style="background-color: #f4a460; padding: 2px;">DIAGNOSTICS</h3> <p>This Diagnostics supports ICMP Ping Test and OAM F4/F5 Ping Test. It also display the connection status to local networks.</p> <h4 style="background-color: #333; color: white; padding: 2px;">THE CONNECTION TO LOCAL NETWORK</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Lan1 Connection:</td><td style="text-align: right;">FAIL</td></tr> <tr><td>Lan2 Connection:</td><td style="text-align: right;">PASS</td></tr> <tr><td>Lan3 Connection:</td><td style="text-align: right;">FAIL</td></tr> <tr><td>Lan4 Connection:</td><td style="text-align: right;">FAIL</td></tr> </table> <p style="text-align: center;"><input type="button" value="Refresh"/></p> <h4 style="background-color: #333; color: white; padding: 2px;">THE CONNECTION TO DSL SERVICE PROVIDER</h4> <p>xDSL Synchronization: FAIL</p> <h4 style="background-color: #333; color: white; padding: 2px;">PING TEST</h4> <p>Host Name or IP Address : <input type="text"/> <input type="button" value="Ping"/></p> <p>Host Name or IPv6 Address : <input type="text"/> <input type="button" value="Ping"/></p> <p style="font-size: small;">Enter a host name or IP address above and click 'Ping'</p>				Lan1 Connection:	FAIL	Lan2 Connection:	PASS	Lan3 Connection:	FAIL	Lan4 Connection:	FAIL	<h4 style="background-color: #333; color: white; padding: 2px;">Helpful Hints...</h4> <ul style="list-style-type: none"> "Ping" checks whether a computer on the Internet is running and responding. Enter either the IP address of the target computer or enter its fully qualified domain name. More...
Lan1 Connection:	FAIL												
Lan2 Connection:	PASS												
Lan3 Connection:	FAIL												
Lan4 Connection:	FAIL												

Browser: http://192.168.1.1/tools_sch.php | D-LINK SYSTEMS, INC. | WL...

D-Link

DSL-2890AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP								
ADMIN TIME SYSLOG EMAIL SETTINGS SYSTEM FIRMWARE DYNAMIC DNS DIAGNOSTICS SCHEDULES LOGOUT	<h3 style="background-color: #f4a460; padding: 2px;">SCHEDULES</h3> <p>The Schedule configuration option is used to manage schedule rules for "WAN", "Wireless", "Virtual Server", "Port Forwarding", "Applications" and "Network Filter".</p> <h4 style="background-color: #333; color: white; padding: 2px;">10 -- ADD SCHEDULE RULE</h4> <p>Name : <input type="text"/></p> <p>Day(s) : <input type="radio"/> All Week <input checked="" type="radio"/> Select Day(s)</p> <p style="font-size: small;"> <input type="checkbox"/> Sun <input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat </p> <p>All Day - 24 hrs : <input type="checkbox"/></p> <p>Time Format : <input type="text" value="12-hour"/></p> <p>Start Time : <input type="text" value="12"/> : <input type="text" value="00"/> AM (hour:minute)</p> <p>End Time : <input type="text" value="11"/> : <input type="text" value="59"/> PM (hour:minute)</p> <p style="text-align: center;"><input type="button" value="Add"/> <input type="button" value="Cancel"/></p> <h4 style="background-color: #333; color: white; padding: 2px;">10 -- SCHEDULE RULES LIST</h4> <p>Remaining number of rules that can be created: 10</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Name</th> <th style="width: 30%;">Day(s)</th> <th style="width: 30%;">Time Frame</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				Name	Day(s)	Time Frame						<h4 style="background-color: #333; color: white; padding: 2px;">Helpful Hints...</h4> <ul style="list-style-type: none"> Schedules are used with a number of other features to define when those features are in effect. Give each schedule a name that is meaningful to you. For example, a schedule for Monday through Friday from 3:00pm to 9:00pm, might be called "After School". Click Add to add a completed schedule to the list below. Click Edit icon to change an existing schedule. Click Delete icon to permanently delete a schedule. More...
Name	Day(s)	Time Frame											

Browser: http://192.168.1.1/status.php | D-LINK SYSTEMS, INC. | Wi...

DSL-2890AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
DEVICE INFO LOGS STATISTICS INTERNET SESSIONS WIRELESS ROUTING IPV6 IPV6 ROUTING LOGOUT	DEVICE INFORMATION All of your Internet and network connection details are displayed on this page. The firmware version is also displayed here.				Helpful Hints... <ul style="list-style-type: none"> All of your LAN, Internet and WIRELESS 802.11 N connection details are displayed here. More...
	GENERAL Time : 2000/01/04 00:16:39 Firmware Version : AU_1.02.10 Fri 17 Jun 2016 DSL Firmware Version : A2pG038i.d24h DSL Line State : Disabled DSL Line Rate - Upstream : 0 (Kbps) DSL Line Rate - Downstream : 0 (Kbps) mylink Service : Non-Registered				
	WAN Interface : PVC1 Connection Type : PPPoE Network Status : Disconnected <input type="button" value="Connect"/> <input type="button" value="Disconnect"/> Connection Up Time : 0 Day 0 Hour 0 Min 0 Sec MAC Address : b0:c5:54:d5:4c:37 Local address : 0.0.0.0 Subnet Mask : 0.0.0.0 Peer address : 0.0.0.0 Primary DNS Server : 0.0.0.0 Secondary DNS Server : 0.0.0.0				

Browser: http://192.168.1.1/status.php | D-LINK SYSTEMS, INC. | Wi...

LAN MAC Address : b0:c5:54:d5:4c:35 IP Address : 192.168.1.1 Subnet Mask : 255.255.255.0 DHCP Server : Enabled
WIRELESS LAN Wireless Radio : Enabled MAC Address : b0:c5:54:d5:4c:35 802.11 Mode : Mixed 802.11n, 802.11g and 802.11b Channel Width : 20/40MHz Channel : 1 Network Name (SSID) : D-Link DSL-2890AL Wi-Fi Protected Setup : Enabled/Configured Security : WPA/WPA2-PSK Guest Zone Wireless Radio : Disabled Guest Zone Network Name (SSID) : D-Link DSL-2890AL_GUEST Guest Zone Security : Disabled
WIRELESS LAN2 Wireless Radio : Enabled MAC Address : b0:c5:54:d5:4c:36 802.11 Mode : Mixed 802.11ac, 802.11n and 802.11a Channel Width : 20/40/80MHz Channel : 149

Browser: http://192.168.1.1/status.php | D-LINK SYSTEMS, INC. | WL...

Guest Zone Network Name : D-Link DSL-2890AL_GUEST (SSID)
Guest Zone Security : Disabled

WIRELESS LAN2

Wireless Radio : Enabled
MAC Address : b0:c5:54:d5:4c:36
802.11 Mode : Mixed 802.11ac, 802.11n and 802.11a
Channel Width : 20/40/80MHz
Channel : 149

Network Name (SSID) : D-Link DSL-2890AL_5GHz
Wi-Fi Protected Setup : Enabled/Configured
Security : WPA/WPA2-PSK

Guest Zone Wireless Radio : Disabled

Guest Zone Network Name (SSID) : D-Link DSL-2890AL_5GHz_GUEST
Guest Zone Security : Disabled

LAN COMPUTERS

MAC Address	IP Address	Name(if any)
30:65:ec:70:79:d1	192.168.1.2	Joseph-DJ

IGMP MULTICAST MEMBERSHIPS

IPv4 Multicast Group Address

IPv6 Multicast Group Address

Browser: http://192.168.1.1/st_log.php | D-LINK SYSTEMS, INC. | WL...

DSL-2890AL // SETUP | ADVANCED | MAINTENANCE | STATUS | HELP

VIEW LOG

The View Log displays the activities occurring on the router.

Save Settings | Don't Save Settings

SAVE LOG FILE

Save Log File To Local Hard Drive. Save

LOG TYPE & LEVEL

Log Type: System | Firewall & Security | Router Status

Log Level: Critical Warning Information

LOG FILES

First Page | Last Page | Previous | Next | Clear | Link To Email Log Settings

1/5

Time	Message
Tue Jan 4 00:09:39 2000	Web logout from 192.168.1.2
Tue Jan 4 00:03:12 2000	Web logout from 192.168.1.2
Mon Jan 3 23:47:38 2000	Web logout from 192.168.1.2
Mon Jan 3 23:36:34 2000	Web logout from 192.168.1.2
Mon Jan 3 23:17:05 2000	Web logout from 192.168.1.2
Mon Jan 3 23:04:22 2000	Web logout from 192.168.1.2

Helpful Hints...

- Click on the Save button to save log file to local hard drive which can later send to the network administrator for troubleshooting. You can also select what type of event you would like to be logged from Log Type & Level.
- Check the log frequently to detect unauthorized network usage.
- You can also have the log mailed to you periodically. Refer to [Tools -> EMail](#).
- More...

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO

LOGS

STATISTICS

INTERNET SESSIONS

WIRELESS

ROUTING

IPv6

IPv6 ROUTING

LOGOUT

TRAFFIC STATISTICS

Traffic Statistics displays Receive and Transmit packets passing through the device.

Refresh Statistics Reset Statistics

XDSL STATISTICS

Mode:

Status: Disabled

Link Power State:

	Downstream	Upstream
Line Coding(Trellis):		
SNR Margin (0.1 dB):		
Attenuation (0.1 dB):		
Output Power (0.1 dBm):		
Attainable Rate (Kbps):		
Rate (Kbps)		
Super Frames:		
Super Frame Errors:		
RS Words:		
RS Correctable Errors:		
RS Uncorrectable Errors:		
HEC Errors:		
OCD Errors:		
LCD Errors:		

Helpful Hints...

- This is a summary displaying the number of packets that have passed between the Internet and the LAN since the router was last initialized.
- More...

Total Cells:

Data Cells:

Bit Errors:

Total ES:

Total SES:

Total UAS:

xDSL BER Test

XTM STATISTICS

LAN STATISTICS

Sent :	24718	Received :	8698
TX Packets Dropped :	0	RX Packets Dropped :	0
Collisions :	0	Errors :	0

WAN STATISTICS

Sent :	4	Received :	12
TX Packets Dropped :	0	RX Packets Dropped :	0
Collisions :	0	Errors :	0

WIRELESS STATISTICS - 2.4GHZ BAND

Sent :	17143	Received :	20
TX Packets Dropped :	0	RX Packets Dropped :	0
Collisions :	0	Errors :	20

Collisions :	0	Errors :	0
--------------	---	----------	---

WIRELESS STATISTICS - 2.4GHZ BAND

Sent :	17143	Received :	20
TX Packets Dropped :	0	RX Packets Dropped :	0
Collisions :	0	Errors :	20

WIRELESS STATISTICS - 5GHZ BAND

Sent :	17174	Received :	60
TX Packets Dropped :	0	RX Packets Dropped :	0
Collisions :	0	Errors :	6

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

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DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO LOGS STATISTICS INTERNET SESSIONS WIRELESS ROUTING IPv6 IPv6 ROUTING LOGOUT

CONNECTED WIRELESS CLIENT LIST

View the wireless clients that are connected to the router. (A client might linger in the list for a few minutes after an unexpected disconnect.)

NUMBER OF WIRELESS CLIENTS - 2.4GHZ BAND : 0

MAC Address	IP Address	Mode	Rate (Mbps)	Signal (%)

NUMBER OF WIRELESS CLIENTS - 5GHZ BAND : 0

MAC Address	IP Address	Mode	Rate (Mbps)	Signal (%)

Helpful Hints...
 • This is a list of all wireless clients that are currently connected to your wireless router.
 • More...

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

D-Link

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO LOGS STATISTICS INTERNET SESSIONS WIRELESS ROUTING IPv6 IPv6 ROUTING LOGOUT

ROUTING

Routing Table
This page displays the routing details configured for your router.

ROUTING TABLE

Destination	Gateway	Genmask	Metric	Iface	Creator
192.168.7.0	0.0.0.0	255.255.255.0	0	LAN	SYSTEM
192.168.1.0	0.0.0.0	255.255.255.0	0	LAN	SYSTEM
239.0.0.0	0.0.0.0	255.0.0.0	0	LAN	SYSTEM

Helpful Hints...
 • This is a list of all routing rules on router.
 • More...

Product Page : DSL-2890AL Site Map Firmware Version : AU_1.02.10 Build Timestamp : 06172016

D-Link

DSL-2890AL // SETUP ADVANCED MAINTENANCE STATUS HELP

DEVICE INFO LOGS STATISTICS INTERNET SESSIONS WIRELESS ROUTING IPv6 IPv6 ROUTING LOGOUT

IPv6 NETWORK INFORMATION

All of your IPv6 Internet and network connection details are displayed on this page.

IPv6 CONNECTION INFORMATION

IPv6 Connection Type : Link-Local
 IPv6 Default Gateway : None
 LAN IPv6 Link-Local Address : fe80::b2c5:54ff:fed5:4c35 /64

LAN IPv6 COMPUTERS

IPv6 Address	Name(if any)

Helpful Hints...
 • All of your WAN and LAN connection details are displayed here.
 • More...



- DEVICE INFO
- LOGS
- STATISTICS
- INTERNET SESSIONS
- WIRELESS
- ROUTING
- IPV6
- IPV6 ROUTING**
- LOGOUT

IPV6 ROUTING

This page displays IPV6 routing details configured for your router.

IPV6 ROUTING TABLE

Destination IP	Gateway	Metric	Interface
----------------	---------	--------	-----------

Helpful Hints...

- This is a list of all IPV6 routing rules on router.

[More...](#)