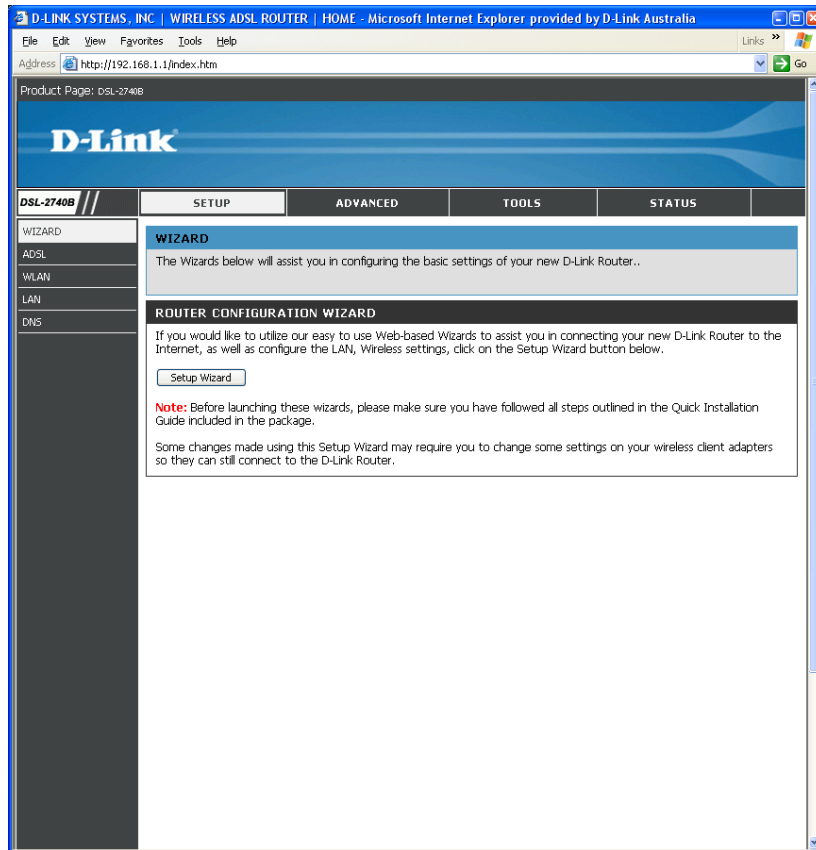


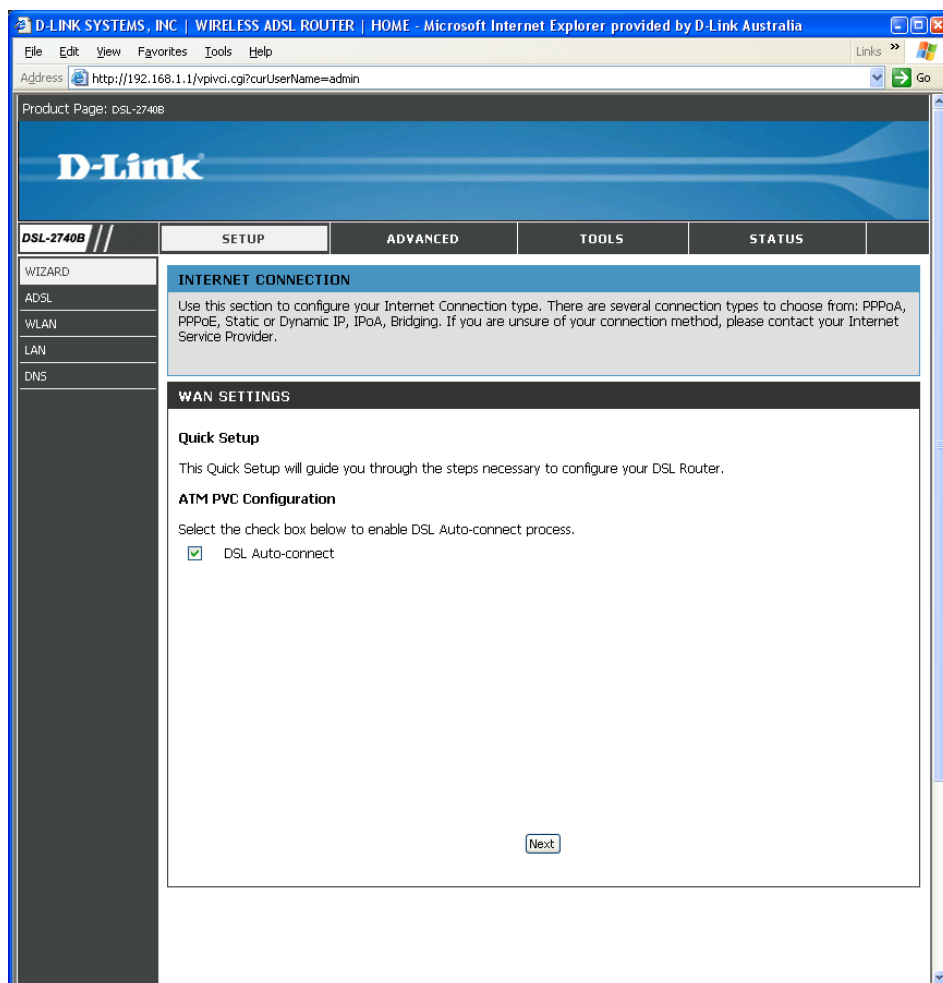
Default IP address: 192.168.1.1

Username: admin

Password: admin



Setup Wizard:



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/vpivci.cgi?autoScanInProgress=0

Product Page: dsl-27408

**D-Link**

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**INTERNET CONNECTION**

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. If you are unsure of your connection method, please contact your Internet Service Provider.

**WAN SETTINGS**

**Quick Setup**

This Quick Setup will guide you through the steps necessary to configure your DSL Router.

**ATM PVC Configuration**

Select the check box below to enable DSL Auto-connect process.

DSL Auto-connect

The Virtual Path Identifier (VPI) and Virtual Channel Identifier (VCI) are needed for setting up the ATM PVC. Do not change VPI and VCI numbers unless your ISP instructs you otherwise.

VPI: [0-255]

VCI: [32-65535]

**Enable Quality Of Service**

Enabling QoS for a PVC improves performance for selected classes of applications. However, since QoS also consumes system resources, the number of PVCs will be reduced consequently. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/htwiprtd.cgi?enbAutoScan=0&atmVpi=8&atmVci=35&enbQos=0&quickSetup=1&serviceId=0

Product Page: dsl-27408

**D-Link**

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**INTERNET CONNECTION**

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. If you are unsure of your connection method, please contact your Internet Service Provider.

PPPoA: PPPoA use the PPP dial-up protocol with ATM as the transport protocol.

PPPoE: PPPoE is a specification for connecting the users on an Ethernet to the Internet via PPP protocol.

Static or Dynamic IP: This connection type is a multiprotocol encapsulation method over ATM.

IPoA: IPoA is a standard for transmitting IP traffic in an ATM network.

**Note:** If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

**WAN SETTINGS**

**Connection Type**

Select the type of network protocol and encapsulation mode over the ATM PVC that your ISP has instructed you to use. Note that 802.1q VLAN tagging is only available for PPPoE, MER and Bridging.

PPP over Ethernet (PPPoE)

**Encapsulation Mode**

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

File Edit View Favorites Tools Help

Address http://192.168.1.1/pppoe.cgi?ntwkPrtd=0&encapMode=0&vlanId=-1&serviceName=pppoe\_8\_35\_2

Product Page: dsl-27408

# D-Link

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

## INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. If you are unsure of your connection method, please contact your Internet Service Provider.

### WAN SETTINGS

#### PPP Username and Password

PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.

PPP Username:

PPP Password:

PPPoE Service Name:

Authentication Method:

Dial on demand (with idle timeout timer)

PPP IP extension

Use Static IP Address

Enable PPP Debug Mode

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

File Edit View Favorites Tools Help

Address http://192.168.1.1/enblservice.cgi?pppUserName=testline@aapt.net.au&pppPassword=wogogi09&enblOnDemand=0&pppTimeOut=0&useStaticIp

Product Page: dsl-27408

# D-Link

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

## INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. If you are unsure of your connection method, please contact your Internet Service Provider.

### WAN SETTINGS

#### Enable IGMP Multicast, and WAN Service

Enable IGMP Multicast

Enable WAN Service

Service Name

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address http://192.168.1.1/lancfg.cgi?enblgmp=0&enblService=1&serviceName=pppoe\_8\_35\_2

Product Page: dsl-27408

**D-Link**

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**LAN 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 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.

**DEVICE SETUP**

Configure the DSL Router IP Address and Subnet Mask for LAN interface.

IP Address:

Subnet Mask:

Disable DHCP Server  
 Enable DHCP Server

Start IP Address:

End IP Address:

Leased Time (hour):

Configure the second IP Address and Subnet Mask for LAN interface

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address http://192.168.1.1/wlsetup.cgi?ethIpAddress=192.168.1.1&ethSubnetMask=255.255.255.0&dhcpEthStart=192.168.1.2&dhcpEthEnd=192.168.1.254

Product Page: dsl-27408

**D-Link**

**DSL-27408** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**WIRELESS SETTINGS**

Use this section to configure the wireless settings for your D-Link Router. Please note that changes made on this section may also need to be duplicated on your Wireless Client.

**WIRELESS -- SETUP**

Enable Wireless

Enter the wireless network name (also known as SSID).  
SSID:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/nwksum2.w?wSid=D-Link%20ADSL%20Router&wEnbl=1

Product Page: dsl-2740b

**D-Link**

**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**INTERNET CONNECTION**

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. If you are unsure of your connection method, please contact your Internet Service Provider.

**WAN SETTINGS**

**WAN Setup - Summary**

Make sure that the settings below match the settings provided by your ISP.

VPI / VCI:	8 / 35
Connection Type:	PPPoE
Service Name:	pppoe_8_35_2
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Disabled

Click "Save/Reboot" to save these settings and reboot router. Click "Back" to make any modifications.  
NOTE: The configuration process takes about 1 minute to complete and your DSL Router will reboot.

[Back](#) [Save/Reboot](#)

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wanfg.cmd

Product Page: dsl-2740b

**D-Link**

**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**INTERNET CONNECTION**

Use this section to configure your Internet Connection type. There are several connection types to choose from: PPPoA, PPPoE, Static or Dynamic IP, IPoA, Bridging. 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.

**WAN SETTINGS**

**Wide Area Network (WAN) Setup**

Choose Add, Edit, or Remove to configure WAN interfaces.  
Choose Save/Reboot to apply the changes and reboot the system.

VPI/VCI	Category	Service	Interface	Protocol	Igmp	QoS	VlanId	State	Remove	Edit
8/35	UBR	pppoe_8_35_1	ppp_8_35_1	PPPoE	Disabled	Disabled	N/A	Enabled	<input type="checkbox"/>	<a href="#">Edit</a>

[Add](#) [Remove](#) [Save/Reboot](#)

"Edit" takes through the WAN setup wizard.

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wireless.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

### WIRELESS NETWORK

Use this section to configure the wireless settings for your D-Link Router. Please note that changes made on this section may also need to be duplicated on your Wireless Client.

To protect your privacy you can configure wireless security features. This device supports several wireless security modes including WPA-Personal and etc. **You should go to the Advanced -> Advanced WLAN page to configure the security settings for the WLAN**

Save Settings Don't Save Settings

### WIRELESS NETWORK SETTINGS

Enable Wireless

Hide Access Point

SSID: D-Link ADSL Router

BSSID: 00:19:5B:42:C0:33

Country: AUSTRALIA

Enable Wireless Guest Network

Guest SSID: Guest

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/lan.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

### LAN 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 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

### 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.

IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Enable UPnP

Enable IGMP Snooping

Standard Mode

Blocking Mode

Disable DHCP Server

Enable DHCP Server

Start IP Address: 192.168.1.2

End IP Address: 192.168.1.254

Leased Time (hour): 24

Configure the second IP Address and Subnet Mask for LAN interface

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/dnscfg.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**DNS SERVER CONFIGURATION**

If 'Enable Automatic Assigned DNS' checkbox is selected, this router will accept the first received DNS assignment from one of the PPPoA, PPPoE or MER/DHCP enabled PVC(s) during the connection establishment. If the checkbox is not selected, enter the primary and optional secondary DNS server IP addresses. Click 'Save' button to save the new configuration. You must reboot the router to make the new configuration effective.

Save Settings Don't Save Settings

**DNS SETTINGS**

Enable Automatic Assigned DNS

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/dnscfg.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

WIZARD  
ADSL  
WLAN  
LAN  
DNS

**DNS SERVER CONFIGURATION**

If 'Enable Automatic Assigned DNS' checkbox is selected, this router will accept the first received DNS assignment from one of the PPPoA, PPPoE or MER/DHCP enabled PVC(s) during the connection establishment. If the checkbox is not selected, enter the primary and optional secondary DNS server IP addresses. Click 'Save' button to save the new configuration. You must reboot the router to make the new configuration effective.

Save Settings Don't Save Settings

**DNS SETTINGS**

Enable Automatic Assigned DNS

Primary DNS server:

Secondary DNS server:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_adsl.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL

### ADVANCED ADSL SETTINGS

This section is used to configure the advanced ADSL parameters, if you are not sure about the item, just leave it unchanged.

Save Settings Don't Save Settings

### DSL SETTINGS

Select the modulation below.

- G.Dmt Enabled
- G.lite Enabled
- T1.413 Enabled
- ADSL2 Enabled
- Annex L Enabled
- ADSL2+ Enabled
- Annex M Enabled

Select the phone line pair below.

- Inner pair
- Outer pair

Capability

- Bitswap Enable
- SRA Enable

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlcfgadv.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL

### ADVANCED WIRELESS SETTING

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, force the transmission rate to a particular speed, set the 802.11n mode parameters and set whether short or long preambles are used.

Save Settings Don't Save Settings

### WIRELESS SETTING

AP Isolation: Off

Channel: 6 Current: 6

802.11 Mode: Mixed 802.11ng and 802.11b

Bandwidth: 40 MHz Current: 40MHz

802.11n Rate: Auto

Fragmentation Threshold: 2346

RTS Threshold: 2347

DTIM Interval: 1

Beacon Interval: 100

Preamble Type: long

Transmit Power: 100%

20%  
40%  
60%  
80%  
100%



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlcfgadv.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED WIRELESS SETTING**

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, force the transmission rate to a particular speed, set the 802.11n mode parameters and set whether short or long preambles are used.

Save Settings Don't Save Settings

**WIRELESS SETTING**

AP Isolation: Off  
 Channel: 6 Current: 6  
 802.11 Mode: Auto 2.11ng and 802.11b  
 Bandwidth: 40MHz Current: 40MHz  
 802.11n Rate:  
 Fragmentation Threshold:  
 RTS Threshold:  
 DTIM Interval:  
 Beacon Interval:  
 Preamble Type:  
 Transmit Power:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlcfgadv.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED WIRELESS SETTING**

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, force the transmission rate to a particular speed, set the 802.11n mode parameters and set whether short or long preambles are used.

Save Settings Don't Save Settings

**WIRELESS SETTING**

AP Isolation: Off  
 Channel: 6 Current: 6  
 802.11 Mode: Mixed 802.11ng and 802.11b  
 Bandwidth: 802.11g only Current: 40MHz  
 Mixed 802.11g and 802.11b  
 802.11n only  
 802.11n only  
 Fragmentation Threshold: Mixed 802.11ng and 802.11b  
 RTS Threshold: 2347  
 DTIM Interval: 1  
 Beacon Interval: 100  
 Preamble Type: long  
 Transmit Power: 100%

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlcfgadv.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED WIRELESS SETTING**

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, force the transmission rate to a particular speed, set the 802.11n mode parameters and set whether short or long preambles are used.

Save Settings Don't Save Settings

**WIRELESS SETTING**

AP Isolation: Off  
 Channel: 6 Current: 6  
 802.11 Mode: Mixed 802.11ng and 802.11b  
 Bandwidth: 40 MHz Current: 40MHz  
 802.11n Rate: 40 MHz  
 Fragmentation Threshold: 2347  
 RTS Threshold: 2347  
 DTIM Interval: 1  
 Beacon Interval: 100  
 Preamble Type: long  
 Transmit Power: 100%

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlcfgadv.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED WIRELESS SETTING**

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, force the transmission rate to a particular speed, set the 802.11n mode parameters and set whether short or long preambles are used.

Save Settings Don't Save Settings

**WIRELESS SETTING**

AP Isolation: Off  
 Channel: 6 Current: 6  
 802.11 Mode: Mixed 802.11ng and 802.11b  
 Bandwidth: 40 MHz Current: 40MHz  
 802.11n Rate: Auto  
 Fragmentation Threshold: Auto  
 RTS Threshold: Use 54g Rate  
 DTIM Interval: 0: 13.5 Mbps  
 Beacon Interval: 1: 27 Mbps  
 Preamble Type: 2: 40.5 Mbps  
 Transmit Power: 3: 54 Mbps  
 4: 81 Mbps  
 5: 108 Mbps  
 6: 121.5 Mbps  
 7: 135 Mbps  
 8: 27 Mbps  
 9: 54 Mbps  
 10: 81 Mbps  
 11: 108 Mbps  
 12: 162 Mbps  
 13: 216 Mbps  
 14: 243 Mbps  
 15: 270 Mbps  
 32: 6 Mbps

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: Open

WEP Encryption:

- Open
- Shared
- 802.1X
- WPA
- WPA-PSK
- WPA2
- WPA2 -PSK
- Mixed WPA2/WPA
- Mixed WPA2/WPA -PSK

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: Shared

WEP Encryption: Enabled

Encryption Strength: 64-bit

Current Network Key: 128-bit

Network Key 1: 64-bit

Network Key 2:

Network Key 3:

Network Key 4:

Enter 13 ASCII characters or 26 hexadecimal digits for 128-bit encryption keys  
Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: 802.1X

RADIUS Server IP Address: 0.0.0.0

RADIUS Port: 1812

RADIUS Key:

WEP Encryption: Enabled

Encryption Strength: 64-bit

Current Network Key: 128-bit

Network Key 1: 64-bit

Network Key 2:

Network Key 3:

Network Key 4:

Enter 13 ASCII characters or 26 hexadecimal digits for 128-bit encryption keys  
Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: WPA

WPA Group Rekey Interval: 0

RADIUS Server IP Address: 0.0.0.0

RADIUS Port: 1812

RADIUS Key:

WPA Encryption: TKIP

TKIP  
AES  
TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: WPA-PSK

WPA Pre-Shared Key:  [Click here to display](#)

WPA Group Rekey Interval: 0

WPA Encryption: TKIP  
AES  
TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: WPA2

WPA2 Preauthentication: Disabled

Network Re-auth Interval: 36000

WPA Group Rekey Interval: 0

RADIUS Server IP Address: 0.0.0.0

RADIUS Port: 1812

RADIUS Key:

WPA Encryption: AES  
TKIP  
TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: WPA2-PSK

WPA Pre-Shared Key:  [Click here to display](#)

WPA Group Rekey Interval: 0

WPA Encryption: TKIP, AES, TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: Mixed WPA2/WPA

WPA2 Preauthentication: Disabled

Network Re-auth Interval: 36000

WPA Group Rekey Interval: 0

RADIUS Server IP Address: 0.0.0.0

RADIUS Port: 1812

RADIUS Key:

WPA Encryption: TKIP+AES, TKIP, AES, TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_wlan\_security.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED WIRELESS SECURITY**

The security settings are used to protect your wireless network from unauthorized use. Please make the same config on your wireless clients so they can communicate with the router.

Save Settings Don't Save Settings

**ADVANCED WIRELESS SECURITY**

Network Authentication: Mixed WPA2/WPA -PSK

WPA Pre-Shared Key:  [Click here to display](#)

WPA Group Rekey Interval: 0

WPA Encryption: TKIP+AES

TKIP  
 AES  
 TKIP+AES

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlmacflt.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**WLAN MAC FILTER**

This section is used to configure the WLAN MAC Filter.

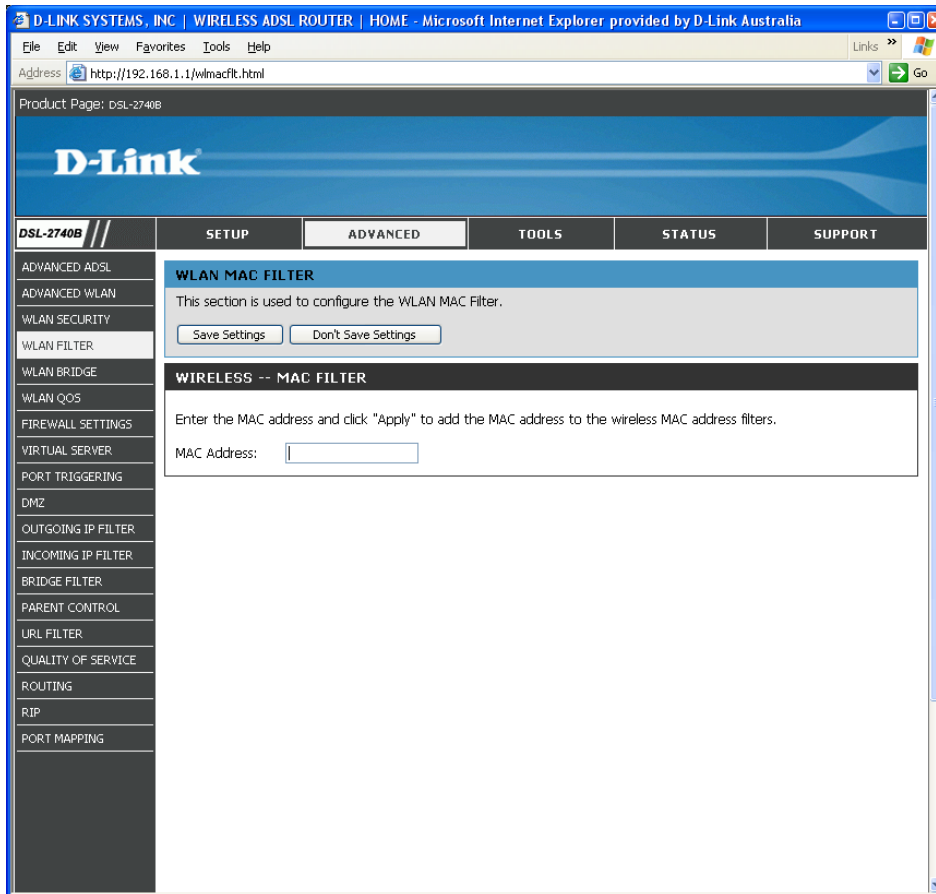
Add Remove

**WIRELESS MAC FILTER**

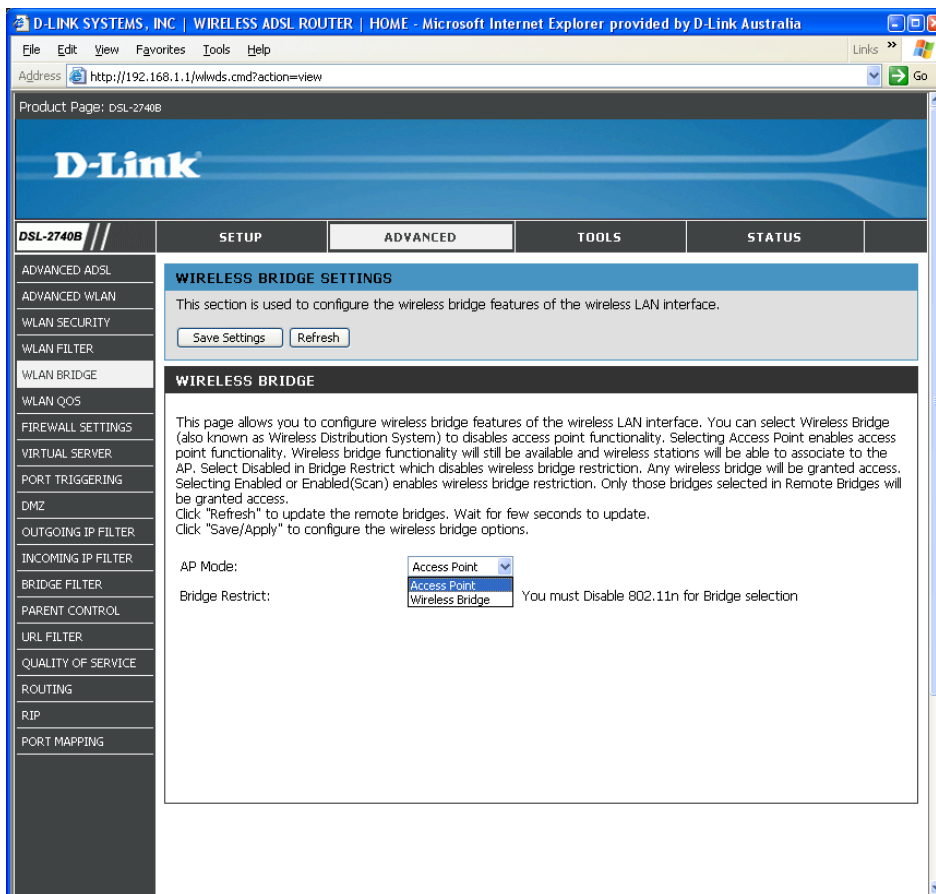
MAC Restrict Mode:  Disabled  Allow  Deny

MAC Address  Remove

Add:



The screenshot shows the 'WLAN MAC FILTER' configuration page in a Microsoft Internet Explorer browser. The browser's address bar shows 'http://192.168.1.1/wlmacflt.html'. The page title is 'D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia'. The navigation menu includes 'DSL-2740B', 'SETUP', 'ADVANCED', 'TOOLS', 'STATUS', and 'SUPPORT'. The left sidebar lists various configuration options, with 'WLAN FILTER' selected. The main content area is titled 'WLAN MAC FILTER' and contains the following text: 'This section is used to configure the WLAN MAC Filter.' Below this text are two buttons: 'Save Settings' and 'Don't Save Settings'. A second section, titled 'WIRELESS -- MAC FILTER', contains the text: 'Enter the MAC address and click "Apply" to add the MAC address to the wireless MAC address filters.' Below this text is a text input field labeled 'MAC Address:'.



The screenshot shows the 'WIRELESS BRIDGE SETTINGS' configuration page in a Microsoft Internet Explorer browser. The browser's address bar shows 'http://192.168.1.1/wlws.cmd?action=view'. The page title is 'D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia'. The navigation menu includes 'DSL-2740B', 'SETUP', 'ADVANCED', 'TOOLS', 'STATUS', and 'SUPPORT'. The left sidebar lists various configuration options, with 'WLAN BRIDGE' selected. The main content area is titled 'WIRELESS BRIDGE SETTINGS' and contains the following text: 'This section is used to configure the wireless bridge features of the wireless LAN interface.' Below this text are two buttons: 'Save Settings' and 'Refresh'. A second section, titled 'WIRELESS BRIDGE', contains the following text: 'This page allows you to configure wireless bridge features of the wireless LAN interface. You can select Wireless Bridge (also known as Wireless Distribution System) to disable access point functionality. Selecting Access Point enables access point functionality. Wireless bridge functionality will still be available and wireless stations will be able to associate to the AP. Select Disabled in Bridge Restrict which disables wireless bridge restriction. Any wireless bridge will be granted access. Selecting Enabled or Enabled(Scan) enables wireless bridge restriction. Only those bridges selected in Remote Bridges will be granted access. Click "Refresh" to update the remote bridges. Wait for few seconds to update. Click "Save/Apply" to configure the wireless bridge options.' Below this text are two dropdown menus: 'AP Mode:' with options 'Access Point' and 'Wireless Bridge', and 'Bridge Restrict:' with options 'Access Point' and 'Wireless Bridge'. A note next to the 'Bridge Restrict:' dropdown states: 'You must Disable 802.11n for Bridge selection'.



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlqos.cmd

Product Page: DSL-2740B

# D-Link

DSL-2740B	SETUP	ADVANCED	TOOLS	STATUS
ADVANCED ADSL ADVANCED WLAN WLAN SECURITY WLAN FILTER WLAN BRIDGE <b>WLAN QOS</b> FIREWALL SETTINGS VIRTUAL SERVER PORT TRIGGERING DMZ OUTGOING IP FILTER INCOMING IP FILTER BRIDGE FILTER PARENT CONTROL URL FILTER QUALITY OF SERVICE ROUTING RIP PORT MAPPING	<h2>WIRELESS QOS</h2> <p>Use this section to configure the wireless settings for your D-Link Router. Please note that changes made on this section may also need to be duplicated on your Wireless Client.</p> <h3>WMM(WI-FI MULTIMEDIA) SETTINGS</h3> <p>WMM(Wi-Fi Multimedia): <input type="text" value="Disabled"/> You must Disable 802.11n for QOS selection</p> <p>WMM No Acknowledgement: <input type="text" value="Disabled"/></p> <p><input type="button" value="Save/Apply WME Settings"/></p>			

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_firewall.htm

Product Page: DSL-2740B

# D-Link

DSL-2740B	SETUP	ADVANCED	TOOLS	STATUS
ADVANCED ADSL WLAN ADVANCED WLAN SECURITY WLAN FILTER WLAN BRIDGE WLAN QOS <b>FIREWALL SETTINGS</b> VIRTUAL SERVER PORT TRIGGERING DMZ OUTGOING IP FILTER INCOMING IP FILTER BRIDGE FILTER PARENT CONTROL URL FILTER QUALITY OF SERVICE ROUTING RIP PORT MAPPING	<h2>FIREWALL CONFIGURATION</h2> <p>This section is used to configure the firewall, you can enable DoS and Port Scan protections. This router supports the following protection: SYN attack, Ping attack, TCP reset attack, Ping of Death attack, FIN/URG/PSH attack, Xmas Tree attack, Null scanning attack, SYN/RST attack and SYN/FIN attack. Make sure VPN passthrough is enabled if you are trying to use a VPN client from behind the router.</p> <p><input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/></p> <h3>SPI SETTINGS</h3> <p><input type="radio"/> Enable SPI <input checked="" type="radio"/> Disable SPI</p> <h3>DoS AND PORT SCAN PROTECTION</h3> <p>DoS and Port Scan attacks can be checked based on your specific need.</p> <p><input type="radio"/> Enable DoS/PortScan Protection <input checked="" type="radio"/> Disable DoS/PortScan Protection</p> <p> <input type="checkbox"/> SYN attack <input type="checkbox"/> FIN/URG/PSH attack  <input type="checkbox"/> Ping attack <input type="checkbox"/> Xmas Tree attack  <input type="checkbox"/> TCP reset attack <input type="checkbox"/> Null scanning attack  <input type="checkbox"/> Ping of Death attack <input type="checkbox"/> SYN/RST SYN/FIN attack         </p> <h3>VPN PASSTHROUGH</h3> <p> <input type="checkbox"/> Enable PPTP Passthrough  <input type="checkbox"/> Enable L2TP Passthrough  <input type="checkbox"/> Enable IPsec Passthrough         </p>			





D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scvtsrv.cmd?action=add&srvName=My%20Application&srvAddr=192.168.1.88&proto=1,0,&eStart=3388,7755,&eEnd=3399

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**VIRTUAL SERVER RULES**

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.

Add A Rule Remove Rules

**VIRTUAL SERVER RULES**

Server Name	External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End	Server IP Address	Remove
My Application	3388	3399	TCP	3388	3399	192.168.1.88	<input type="checkbox"/>
My Application	7755	7755	TCP/UDP	7755	7755	192.168.1.88	<input type="checkbox"/>

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scprtrng.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**PORT TRIGGERING SETUP**

Some applications require that specific ports in the Router's firewall be opened for access by the remote parties. Port Trigger dynamically opens up the 'Open Ports' in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using the 'Triggering Ports'. The Router allows the remote party from the WAN side to establish new connections back to the application on the LAN side using the 'Open Ports'. A maximum 32 entries can be configured.

Add Rule

**PORT TRIGGERING RULES**

Application		Trigger		Open		Remove
Name	Protocol	Port Range		Protocol	Port Range	
		Start	End		Start	End

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_appladd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**PORT TRIGGERING SETUP**

Some applications require that specific ports in the Router's firewall be opened for access by the remote parties. Port Trigger dynamically opens up the 'Open Ports' in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using the 'Triggering Ports'. The Router allows the remote party from the WAN side to establish new connections back to the application on the LAN side using the 'Open Ports'. A maximum 32 entries can be configured.

Add A Rule Back

**PORT TRIGGERING RULES**

Application Name:  
 Select an application:    
 Custom application:

Trigger Port Start	Trigger Port End	Trigger Protocol	Open Port Start	Open Port End	Open Protocol
4000	4000	UDP	20000	20059	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP
<input type="text"/>	<input type="text"/>	TCP	<input type="text"/>	<input type="text"/>	TCP

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scprtrng.cmd?action=add&appName=ICQ&start=4000,&end=4000,&proto=2,&start=20000,&end=20059,&proto=1,

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**PORT TRIGGERING SETUP**

Some applications require that specific ports in the Router's firewall be opened for access by the remote parties. Port Trigger dynamically opens up the 'Open Ports' in the firewall when an application on the LAN initiates a TCP/UDP connection to a remote party using the 'Triggering Ports'. The Router allows the remote party from the WAN side to establish new connections back to the application on the LAN side using the 'Open Ports'. A maximum 32 entries can be configured.

Add Rule Remove Rule


**PORT TRIGGERING RULES**

Application Name	Protocol	Trigger Port Range		Open Protocol	Open Port Range		Remove
		Start	End		Start	End	
ICQ	UDP	4000	4000	TCP	20000	20059	<input type="checkbox"/>

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_dmz.htm

Product Page: DSL-2740B



**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**FIREWALL SETTINGS : DMZ**

Clear the IP address field and click 'Save Settings' to deactivate the DMZ host.

**DMZ HOST**

The DMZ (Demilitarized Zone) option provides you with an option to 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.

DMZ Host IP Address:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scoutflt.cmd?action=view

Product Page: DSL-2740B



**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**OUTGOING IP FILTERING SETUP**

By default, all outgoing IP traffic from LAN is allowed, but some IP traffic can be **BLOCKED** by setting up filters.

Choose Add or Remove to configure outgoing IP filters.

**OUTGOING IP FILTERING RULES**

Filter Name	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_outftadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADD IP FILTER -- OUTGOING**

The screen allows you to create a filter rule to identify outgoing IP traffic by specifying a new filter name and at least one condition below. All of the specified conditions in this filter rule must be satisfied for the rule to take effect. Click 'Add A Rule' to add and activate the filter.

**OUTGOING IP FILTER RULE**

Filter Name:

Protocol:

Source IP address:

Source Subnet Mask:

Source Port (port or port:port):

Destination IP address:

Destination Subnet Mask:

Destination Port (port or port:port):

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_outftadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADD IP FILTER -- OUTGOING**

The screen allows you to create a filter rule to identify outgoing IP traffic by specifying a new filter name and at least one condition below. All of the specified conditions in this filter rule must be satisfied for the rule to take effect. Click 'Add A Rule' to add and activate the filter.

**OUTGOING IP FILTER RULE**

Filter Name:

Protocol:

Source IP address:

Source Subnet Mask:

Source Port (port or port:port):

Destination IP address:

Destination Subnet Mask:

Destination Port (port or port:port):

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scoutfilt.cmd?action=add&ftName=Block\_FTP&protocol=1&dstPort=21

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
**OUTGOING IP FILTER**  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**OUTGOING IP FILTERING SETUP**

By default, all outgoing IP traffic from LAN is allowed, but some IP traffic can be **BLOCKED** by setting up filters.

Choose Add or Remove to configure outgoing IP filters.

Add A Rule Remove Rules

**OUTGOING IP FILTERING RULES**

Filter Name	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove
Block_FTP	TCP				21	<input type="checkbox"/>

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scinfil.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
**INCOMING IP FILTER**  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**INCOMING IP FILTERING SETUP**

By default, all incoming IP traffic from the WAN is blocked when the firewall is enabled. However, some IP traffic can be **ACCEPTED** by setting up filters.

Choose Add or Remove to configure incoming IP filters.

Add A Rule

**INCOMING IP FILTERING RULES**

Filter Name	VPI/VCI	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove
-------------	---------	----------	-----------------------	-------------	----------------------	------------	--------



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_infiltadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
**INCOMING IP FILTER**  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**ADD IP FILTER -- INCOMING**

The screen allows you to create a filter rule to identify incoming IP traffic by specifying a new filter name and at least one condition below. All of the specified conditions in this filter rule must be satisfied for the rule to take effect. Click 'Add A Rule' to add and activate a rule of the filter.

Add A Rule Back

**INCOMING IP FILTER RULE**

Filter Name: Allow\_FTP  
Protocol: TCP  
Source IP address:  
Source Subnet Mask:  
Source Port (port or port:port):  
Destination IP address:  
Destination Subnet Mask:  
Destination Port (port or port:port): 21

**WAN Interfaces (Configured in Routing mode and with firewall enabled only)**

Select at least one or multiple WAN interfaces displayed below to apply this rule.

Select All  
 pppoe\_8\_35\_1/ppp\_8\_35\_1

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scinfil.cmd?action=add&wanIf=ALL&fltName=Allow\_FTP&protocol=18&dstPort=21

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
**INCOMING IP FILTER**  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**INCOMING IP FILTERING SETUP**

By default, all incoming IP traffic from the WAN is blocked when the firewall is enabled. However, some IP traffic can be **ACCEPTED** by setting up filters.

Choose Add or Remove to configure incoming IP filters.

Add A Rule Remove Rules

**INCOMING IP FILTERING RULES**

Filter Name	VPI/VCI	Protocol	Source Address / Mask	Source Port	Dest. Address / Mask	Dest. Port	Remove
Allow_FTP	ALL	TCP				21	<input type="checkbox"/>

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/smacflt.cnd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**MAC FILTERING SETUP**

MAC Filtering is only effective on ATM PVCs configured in Bridge mode. **FORWARDED** means that all MAC layer frames will be **FORWARDED** except those matching with any of the specified rules in the following table. **BLOCKED** means that all MAC layer frames will be **BLOCKED** except those matching with any of the specified rules in the following table.

**MAC FILTERING RULES**

MAC Filtering Global Policy: **FORWARDED**

Choose Add or Remove to configure MAC filtering rules.

VPI/VCI	Protocol	Destination MAC	Source MAC	Frame Direction	Remove

Change Policy:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_macpolicy.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**CHANGE MAC FILTERING GLOBAL POLICY**

**WARNING: Changing from one global policy to another will cause all defined rules to be REMOVED AUTOMATICALLY! You will need to create new rules for the new policy.**

Are you sure you want to change MAC Filtering Global Policy from **FORWARDED** to **BLOCKED** ?

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_macfltadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADD MAC FILTER**

Create a filter to identify the MAC layer frames by specifying at least one condition below. If multiple conditions are specified, all of them take effect. Click "Apply" to save and activate the filter.

Save Settings Back

**ADD MAC FILTER**

Protocol Type: [v]  
 Destination MAC Address: [ ]  
 Source MAC Address: [ ]  
 Frame Direction: [v]  
 WAN Interfaces (Configured in [v])  
 Select All

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_macfltadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADD MAC FILTER**

Create a filter to identify the MAC layer frames by specifying at least one condition below. If multiple conditions are specified, all of them take effect. Click "Apply" to save and activate the filter.

Save Settings Back

**ADD MAC FILTER**

Protocol Type: [v]  
 Destination MAC Address: [ ]  
 Source MAC Address: [ ]  
 Frame Direction: [v]  
 WAN Interfaces (Configured in [v])  
 Select All

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/todmngn.tod?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**TIME OF DAY RULES**

Time of Day Restrictions -- A maximum 16 entries can be configured.

Add A Rule

**TIME OF DAY RULES**

Username	MAC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Start	Stop	Remove

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/adv\_todadd.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**TIME OF DAY RESTRICTION**

This page adds time of day restriction to a special LAN device connected to the Router. The 'Browser's MAC Address' automatically displays the MAC address of the LAN device where the browser is running. To restrict other LAN device, click the "Other MAC Address" button and enter the MAC address of the other LAN device. To find out the MAC address of a Windows based PC, go to command window and type "ipconfig /all".

Save/Apply Back

**TIME OF DAY RESTRICTION**

User Name:

Browser's MAC Address: 00:05:5D:D0:C5:05

Other MAC Address:   
(xxxxxxxxxxxx)

Days of the week: Mon Tue Wed Thu Fri Sat Sun

Click to select:

Start Blocking Time (hh:mm):

End Blocking Time (hh:mm):



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/qosds.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QoS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**QUALITY OF SERVICE**  
This section is used to add your QoS rules.  
[Save Settings] [Don't Save Settings]

**ADD NETWORK TRAFFIC CLASS RULE**  
The screen creates a traffic class rule to classify the upstream traffic, assign queuing priority and optionally overwrite the IP header TOS byte. A rule consists of a class name and at least one condition below. All of the specified conditions in this classification rule must be satisfied for the rule to take effect. Click 'Save/Apply' to save and activate the rule.

Traffic Class Name:

Enable Differentiated Service Configuration

**Assign ATM Priority and/or IP Precedence and/or Type Of Service for the class**  
If non-blank value is selected for 'Mark IP Precedence' and/or 'Mark IP Type Of Service', the corresponding TOS byte in the IP header of the upstream packet is overwritten by the selected value.

**Note: If Differentiated Service Configuration checkbox is selected, you will only need to assign ATM priority. IP Precedence will not be used for classification. IP TOS byte will be used for DSCP mark.**

Assign ATM Transmit Priority:  [v]  
Mark IP Precedence:  [v]  
Mark IP Type Of Service:  [v]

**Specify Traffic Classification Rules**  
Enter the following conditions either for IP level, SET-1.

**SET-1**  
Physical LAN Port:  [v]  
Protocol:  [v]  
Source IP Address:   
Source Subnet Mask:   
UDP/TCP Source Port (port or port:port):   
Destination IP Address:   
Destination Subnet Mask:   
UDP/TCP Destination Port (port or port:port):

Low  
Medium  
High

0  
1  
2  
3  
4  
5  
6  
7

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/qosds.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QoS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

**QUALITY OF SERVICE**  
This section is used to add your QoS rules.  
[Save Settings] [Don't Save Settings]

**ADD NETWORK TRAFFIC CLASS RULE**  
The screen creates a traffic class rule to classify the upstream traffic, assign queuing priority and optionally overwrite the IP header TOS byte. A rule consists of a class name and at least one condition below. All of the specified conditions in this classification rule must be satisfied for the rule to take effect. Click 'Save/Apply' to save and activate the rule.

Traffic Class Name:

Enable Differentiated Service Configuration

**Assign ATM Priority and/or IP Precedence and/or Type Of Service for the class**  
If non-blank value is selected for 'Mark IP Precedence' and/or 'Mark IP Type Of Service', the corresponding TOS byte in the IP header of the upstream packet is overwritten by the selected value.

**Note: If Differentiated Service Configuration checkbox is selected, you will only need to assign ATM priority. IP Precedence will not be used for classification. IP TOS byte will be used for DSCP mark.**

Assign ATM Transmit Priority:  [v]  
Mark IP Precedence:  [v]  
Mark IP Type Of Service:  [v]

**Specify Traffic Classification Rules**  
Enter the following conditions either for IP level, SET-1.

**SET-1**  
Physical LAN Port:  [v]  
Protocol:  [v]  
Source IP Address:   
Source Subnet Mask:   
UDP/TCP Source Port (port or port:port):   
Destination IP Address:   
Destination Subnet Mask:   
UDP/TCP Destination Port (port or port:port):

ENET4  
Wireless  
Wireless\_Guest

TCP/UDP  
TCP  
UDP  
ICMP

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/rtroutecfg.cmd?action=viewcfg

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ROUTING TABLE CONFIG**

This section is used to configure the system static routing table.(a maximum of 32 entries could be add)

Add

**ROUTING TABLE SETUP**

Choose Add or Remove to configure the system static routing items

Destination	Subnet Mask	Gateway	Interface	Remove

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/routeadd.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
 ADVANCED WLAN  
 WLAN SECURITY  
 WLAN FILTER  
 WLAN BRIDGE  
 WLAN QOS  
 FIREWALL SETTINGS  
 VIRTUAL SERVER  
 PORT TRIGGERING  
 DMZ  
 OUTGOING IP FILTER  
 INCOMING IP FILTER  
 BRIDGE FILTER  
 PARENT CONTROL  
 URL FILTER  
 QUALITY OF SERVICE  
 ROUTING  
 RIP  
 PORT MAPPING

**ADVANCED ROUTE SETTINGS**

This section is used to add the static routes.

Save Settings Don't Save Settings

**ROUTING -- STATIC ROUTE ADD**

Enter the destination network address, subnet mask, gateway AND/OR available WAN interface then click "Save Settings" to add the entry to the routing table.

Destination Network Address:

Subnet Mask:

Use Gateway IP Address

Use Interface

pppoe\_8\_35\_1/ppp\_8\_35\_1  
 LAN/br0

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/ripcfg.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

### RIP CONFIGURATION

This section is used to configure the RIP settings.

Save Settings Don't Save Settings

### ADVANCED RIP SETTINGS

Global RIP Mode  Disabled  Enabled

Interface	VPI/VCI	Version	Operation	Enabled
br0	(LAN)	2	Active	<input type="checkbox"/>
ppp_8_35_1	8/35	2	Passive	<input type="checkbox"/>

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/portmap.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

ADVANCED ADSL  
ADVANCED WLAN  
WLAN SECURITY  
WLAN FILTER  
WLAN BRIDGE  
WLAN QOS  
FIREWALL SETTINGS  
VIRTUAL SERVER  
PORT TRIGGERING  
DMZ  
OUTGOING IP FILTER  
INCOMING IP FILTER  
BRIDGE FILTER  
PARENT CONTROL  
URL FILTER  
QUALITY OF SERVICE  
ROUTING  
RIP  
PORT MAPPING

### PORT MAPPING SETTINGS

This section is used to configure the port mapping to support VLAN.

Add Remove

### PORT MAPPING

Port Mapping supports multiple ports to PVC and bridging groups. Each group will perform as an independent network. To support this feature, you must create mapping groups with appropriate LAN and WAN interfaces using the Add button. The Remove button will remove the grouping and add the ungrouped interfaces to the Default group. Only the default group has IP interface.  
**NOTE: A maximum 16 entries can be configured.**

Enable virtual ports on

Group Name	Interfaces	Remove	Edit
Default	ENET4, Wireless, Wireless_Guest		



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/diagppoe.cgi?diagPrev=&diagCurr=PPPoE/8/35/1&diagNext=

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

## PPPoE\_8\_35\_1 DIAGNOSTICS

Your modem is capable of testing your DSL connection. The individual tests are listed below. If a test displays a fail status, click "Rerun Diagnostic Tests"

### PPPoE\_8\_35\_1 DIAGNOSTICS

**Test the connection to your local network**

Test your ENET(1-4) Connection: **PASS**  
 Test your Wireless Connection: **PASS**

**Test the connection to your DSL service provider**

Test ADSL Synchronization: **FAIL**  
 Test ATM OAM F5 segment ping: **FAIL**  
 Test ATM OAM F5 end-to-end ping: **FAIL**

**Test the connection to your Internet service provider**

Test PPP server connection: **FAIL**  
 Test authentication with ISP: **PASS**  
 Test the assigned IP address: **FAIL**  
 Ping default gateway: **FAIL**  
 Ping primary Domain Name Server: **PASS**

Test Test With OAM F4

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/diagppoe.cgi?diagPrev=&diagCurr=PPPoE/8/35/1&diagNext=

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

## PPPoE\_8\_35\_1 DIAGNOSTICS

Your modem is capable of testing your DSL connection. The individual tests are listed below. If a test displays a fail status, click "Rerun Diagnostic Tests"

### PPPoE\_8\_35\_1 DIAGNOSTICS

**Test the connection to your local network**

Test your ENET(1-4) Connection: **PASS**  
 Test your Wireless Connection: **PASS**

**Test the connection to your DSL service provider**

Test ADSL Synchronization: **FAIL**  
 Test ATM OAM F5 segment ping: **F4/F5 FAIL**  
 Test ATM OAM F5 end-to-end ping: **F4/F5 FAIL**

**Test the connection to your Internet service provider**

Test PPP server connection: **FAIL**  
 Test authentication with ISP: **PASS**  
 Test the assigned IP address: **FAIL**  
 Ping default gateway: **FAIL**  
 Ping primary Domain Name Server: **PASS**

Test Test With OAM F4

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

File Edit View Favorites Tools Help Links >>

Address http://192.168.1.1/tools\_backup\_settings.htm Go

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TRO69 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

## BACKUP SETTINGS

Backup DSL router configurations. You may save your router configurations to a file on your PC.

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

File Edit View Favorites Tools Help Links >>

Address http://192.168.1.1/tools\_update\_settings.htm Go

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
**UPDATE SETTINGS**  
RESTORE DEFAULT  
TRO69 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

## UPDATE SETTINGS

Update DSL router settings. You may update your router settings using your saved files.

## UPDATE

Settings File Name:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_restore\_default.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
**RESTORE DEFAULT**  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

### RESTORE DEFAULT

Restore DSL router settings to the factory defaults.

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_TR609\_client.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
**TR069 CLIENT**  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

### TR069 CLIENT

WAN Management Protocol (TR-069) allows a Auto-Configuration Server (ACS) to perform auto-configuration, provision, collection, and diagnostics to this device.

Select the desired values and click "Apply" to configure the TR-069 client options.

#### SETTING

Inform  Disable  Enable

Inform Interval:

ACS URL:

ACS User Name:

ACS Password:

Connection Request User Name:

Connection Request Password:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/snmpconfig.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

**SNMP CONFIGURATION**

Simple Network Management Protocol (SNMP) allows a management application to retrieve statistics and status from the SNMP agent in this device.

Select the desired values and click "Apply" to configure the SNMP options.

Save/Apply

**CONFIGURATION**

SNMP Agent  Disable  Enable

Read Community: public  
Set Community: private  
System Name: DSL2740B  
System Location: unknown  
System Contact: unknown  
Trap Manager IP: 0.0.0.0

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/ddnsmgr.cmd

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

**DYNAMIC DNS**

Dynamic DNS (Domain Name Service) is a method of keeping a domain name linked to a changing (dynamic) IP address. With most Cable and DSL connections, you are assigned a dynamic IP address and that address is used only for the duration of that specific connection.

With the DSL-2740B, you can setup your DDNS service and the DSL-2740B will automatically update your DDNS server every time it receives a new WAN IP address.

Add

**DDNS SETTINGS**

**Dynamic DNS**

The Dynamic DNS service allows you to alias a dynamic IP address to a static hostname in any of the many domains, allowing your DSL router to be more easily accessed from various locations on the Internet.

Choose Add or Remove to configure Dynamic DNS.

**Note: Add button will show once WAN setting is done.**

Hostname Username Service Interface Remove

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/ddnsadd.html

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
**DDNS**  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

**DYNAMIC DNS**

Dynamic DNS (Domain Name Service) is a method of keeping a domain name linked to a changing (dynamic) IP address. With most Cable and DSL connections, you are assigned a dynamic IP address and that address is used only for the duration of that specific connection.

With the DSL-2740B, you can setup your DDNS service and the DSL-2740B will automatically update your DDNS server every time it receives a new WAN IP address.

**DDNS SETTINGS**

**Add dynamic DDNS**

This page allows you to add a Dynamic DNS address from DynDNS.org or TZO.

D-DNS provider:

Hostname:

Interface:

**DynDNS Settings**

Username:

Password:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_time.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
**TIME**  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

**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.

**TIME CONFIGURATION**

Automatically synchronize with Internet time servers

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address http://192.168.1.1/tools\_time.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
**TIME**  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

## 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.

### TIME CONFIGURATION

Automatically synchronize with Internet time servers

First NTP time server: ntp1.dlink.com  
Second NTP time server: ntp1.dlink.com  
ntp.dlink.com.tw  
Other  
Time zone offset: (GMT-12:00) International Date Line West

Save/Apply

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address http://192.168.1.1/tools\_time.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
**TIME**  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
UPDATE FIRMWARE  
SAVE / REBOOT

## 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.

### TIME CONFIGURATION

Automatically synchronize with Internet time servers

First NTP time server: ntp1.dlink.com  
Second NTP time server: Other  
Time zone offset: (GMT-12:00) International Date Line West

Save/Apply

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scsrvcntr.cmd?action=view

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
**ACCESS IP**  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

## ACCESS SERVICES

A Service Control List ("SCL") enables or disables services from being used.

### SERVICE CONTROL LIST

Services	LAN	WAN
FTP	<input type="checkbox"/> Enable	<input type="checkbox"/> Enable
HTTP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable
ICMP	Enable	<input type="checkbox"/> Enable
SNMP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable
SSH	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable
TELNET	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable
TFTP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

Save/Apply

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/scaccntr.cmd?action=view

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
**ACCESS IP**  
 PASSWORD  
 UPDATE FIRMWARE  
 SAVE / REBOOT

## ACCESS IP

The IP Address Access Control mode, if enabled, permits access to local management services from IP addresses contained in the Access Control List. If the Access Control mode is disabled, the system will not validate IP addresses for incoming packets. The services are the system applications listed in the Service Control List.

### ACCESS CONTROL -- IP ADDRESS

Access Control Mode:  Disable  Enable

IP Address Remove

Add Remove

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_password.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
**PASSWORD**  
UPDATE FIRMWARE  
SAVE / REBOOT

## PASSWORD

Access to your DSL router is controlled through three user accounts: **admin**, **support**, and **user**. The user name **"admin"** has unrestricted access to change and view configuration of your DSL Router. The user name **"support"** is used to allow an ISP technician to access your DSL Router for maintenance and to run diagnostics. The user name **"user"** can access the DSL Router, view configuration settings and statistics, as well as, update the router's software. Use the fields below to enter up to 16 characters and click "Apply" to change or create passwords.  
Note: Password cannot contain a space.

### PASSWORD SETTINGS

Username:

Old Password:

New Password:

Confirm Password:

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_upload.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
BACKUP SETTINGS  
UPDATE SETTINGS  
RESTORE DEFAULT  
TR069 CLIENT  
SNMP CONFIGURATION  
DDNS  
TIME  
ACCESS SERVICE  
ACCESS IP  
PASSWORD  
**UPDATE FIRMWARE**  
SAVE / REBOOT

## UPDATE FIRMWARE

The Update Firmware option allows you to update your device's firmware. The steps are listed below.

### UPDATE

**Step 1:** Obtain an updated software image file from your ISP.

**Step 2:** Enter the path to the image file location in the box below or click the "Browse" button to locate the image file.

**Step 3:** Click the "Update Firmware" button once to upload the new image file.

NOTE: The update process takes about 3 minutes to complete, and your DSL Device will reboot.

Software File Name:



D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/tools\_resetrouter.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DIAGNOSTICS  
 BACKUP SETTINGS  
 UPDATE SETTINGS  
 RESTORE DEFAULT  
 TR069 CLIENT  
 SNMP CONFIGURATION  
 DDNS  
 TIME  
 ACCESS SERVICE  
 ACCESS IP  
 PASSWORD  
 UPDATE FIRMWARE  
**SAVE / REBOOT**

## SAVE / REBOOT

Check the button below to **save** and **reboot** the router.

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_device.html

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED **TOOLS** STATUS

DEVICE INFO  
 ADSL  
 LAN  
 WAN  
 ATM  
 ROUTE  
 ARP  
 DHCP CLIENTS  
 WLAN STATION  
 SYSTEM LOG

## DEVICE INFORMATION

The device's firmware version is displayed in this page.

### DEVICE INFO

Board ID:	96358GW
Software Version:	DAUS_DSL-2740B_3.06L.04V_1.19.A2p8021c.d17m
Bootloader (CFE) Version:	1.0.37-6.5
Wireless Driver Version:	4.80.53.0.cpe2.1

This information reflects the current status of your DSL connection.

Line Rate - Upstream (Kbps):	
Line Rate - Downstream (Kbps):	

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_adsl.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

- ADSL
- LAN
- WAN
- ATM
- ROUTE
- ARP
- DHCP CLIENTS
- WLAN STATION
- SYSTEM LOG

## ADSL

All of ADSL details are displayed on this page.

### ADSL INFO

Mode:		
Type:		
Line Coding:		
Status:		Link Down
Link Power State:		LO
	Downstream	Upstream
SNR Margin (dB):		
Attenuation (dB):		
Output Power (dBm):		
Attainable Rate (Kbps):		
Rate (Kbps):		
Super Frames:		
Super Frame Errors:		
RS Words:		
RS Correctable Errors:		
RS Uncorrectable Errors:		
HEC Errors:		
OCF Errors:		
LCD Errors:		
Total Cells:		
Data Cells:		
Bit Errors:		
Total ES:		
Total SES:		
Total UAS:		

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_Lan.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

- ADSL
- LAN
- WAN
- ATM
- ROUTE
- ARP
- DHCP CLIENTS
- WLAN STATION
- SYSTEM LOG

## LAN

All of LAN details are displayed on this page.

### LAN INFO

LAN IP:	192.168.1.1
LAN Mask:	255.255.255.0
DHCP Server Start IP:	192.168.1.2
DHCP Server End IP:	192.168.1.254

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_wan.htm

Product Page: DSL-2740B

# D-Link

**DSL-2740B** // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

- ADSL
- LAN
- WAN
- ATM
- ROUTE
- ARP
- DHCP CLIENTS
- WLAN STATION
- SYSTEM LOG

## WAN

All of WAN details are displayed on this page.

### WAN INFO

WAN IP:	
WAN Mask:	
Default Gateway:	
Primary DNS Server:	192.168.1.1
Secondary DNS Server:	192.168.1.1

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_atm.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO  
ADSL  
LAN  
WAN  
ATM  
ROUTE  
ARP  
DHCP CLIENTS  
WLAN STATION  
SYSTEM LOG

**ATM**

All of ATM details are displayed on this page.

**ATM INFO**

In Octets:	0
Out Octets:	0
In Errors:	0
In Unknown:	0
In Hec Errors:	0
In Invalid Vpi Vci Errors:	0
In Port Not Enable Errors:	0
In PTI Errors:	0
In Idle Cells:	0
In Circuit Type Errors:	0
In OAM RM CRC Errors:	0
In GFC Errors:	0

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/troutecfg.cmd?action=view

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO  
ADSL  
LAN  
WAN  
ATM  
ROUTE  
ARP  
DHCP CLIENTS  
WLAN STATION  
SYSTEM LOG

**ROUTE**

Flags: U - up, I - reject, G - gateway, H - host, R - reinstate, D - dynamic (redirect), M - modified (redirect).

**ROUTE INFO**

Destination	Gateway	Subnet Mask	Flag	Metric	Service	Interface
192.168.1.0	0.0.0.0	255.255.255.0	U	0		br0

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/arpview.cmd

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO  
ADSL  
LAN  
WAN  
ATM  
ROUTE  
ARP  
DHCP CLIENTS  
WLAN STATION  
SYSTEM LOG

**ARP**

ARP shows current ARP entries by interrogating the current protocol data.

**ARP INFO**

IP address	Flags	HW Address	Device
192.168.1.149	Complete	00:05:5D:00:C5:05	br0

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_dhcpclients.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

ADSL

LAN

WAN

ATM

ROUTE

ARP

**DHCP CLIENTS**

WLAN STATION

SYSTEM LOG

**DHCP LEASES**

DHCP Leases show client PCs which acquired IP from your device.

**DHCP LEASES**

Hostname	MAC Address	IP Address	Expires In
----------	-------------	------------	------------

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/wlanstationlist.cmd

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

ADSL

LAN

WAN

ATM

ROUTE

ARP

DHCP CLIENTS

**WLAN STATION**

SYSTEM LOG

**WIRELESS AUTHENTICATED STATIONS**

This page shows authenticated wireless stations and their status.

**WLAN STATIONS**

BSSID	Associated	Authorized
-------	------------	------------

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_systemlog.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO

ADSL

LAN

WAN

ATM

ROUTE

ARP

DHCP CLIENTS

WLAN STATION

**SYSTEM LOG**

The System Log dialog allows you to view the System Log and configure the System Log options. Click 'Configure System Log' to configure the System Log options.

**Firmware Version: DAUS\_DSL-2740B\_3.06L\_04V\_1.19.A2pB021c.d17m**

**LOG :VIEW&CONFIGURE**

Configure System Log

Date/Time	Facility	Severity	Message
-----------	----------	----------	---------

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_log\_settings.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO  
ADSL  
LAN  
WAN  
ATM  
ROUTE  
ARP  
DHCP CLIENTS  
WLAN STATION  
SYSTEM LOG

**LOG SETTINGS**

If the log mode is enabled, the system will begin to log all the selected events. For the Log Level, all events above or equal to the selected level will be logged. For the Display Level, all logged events above or equal to the selected level will be displayed. If the selected mode is 'Remote' or 'Both,' events will be sent to the specified IP address and UDP port of the remote syslog server. If the selected mode is 'Local' or 'Both,' events will be recorded in the local memory.

Select the desired values and click 'Save/Apply' to configure the system log options.

Save/Apply

**LOG :VIEW&CONFIGURE**

View System Log

Log:  Disable  Enable

Log Level: Debugging

Display Level: Error

Mode: Local

D-LINK SYSTEMS, INC | WIRELESS ADSL ROUTER | HOME - Microsoft Internet Explorer provided by D-Link Australia

Address: http://192.168.1.1/st\_log\_settings.htm

Product Page: DSL-2740B

**D-Link**

DSL-2740B // SETUP ADVANCED TOOLS STATUS

DEVICE INFO  
ADSL  
LAN  
WAN  
ATM  
ROUTE  
ARP  
DHCP CLIENTS  
WLAN STATION  
SYSTEM LOG

**LOG SETTINGS**

If the log mode is enabled, the system will begin to log all the selected events. For the Log Level, all events above or equal to the selected level will be logged. For the Display Level, all logged events above or equal to the selected level will be displayed. If the selected mode is 'Remote' or 'Both,' events will be sent to the specified IP address and UDP port of the remote syslog server. If the selected mode is 'Local' or 'Both,' events will be recorded in the local memory.

Select the desired values and click 'Save/Apply' to configure the system log options.

Save/Apply

**LOG :VIEW&CONFIGURE**

View System Log

Log:  Disable  Enable

Log Level: Debugging

Display Level: Error

Mode: Local

Emergency  
Alert  
Critical  
Error  
Warning  
Notice  
Informational  
Debugging

Emergency  
Alert  
Critical  
Error  
Warning  
Notice  
Informational  
Debugging