

DSL-2877AL Firmware 1.00.19AU

Product Page : DSL-2877AL Firmware Version : 1.00.19aAU

D-Link

LOGIN

Login in to the router

Username :

Password :

Login

BROADBAND

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
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Wizard

Internet Setup

Wireless Setup

LAN Setup

3G/4G Setup

WAN Failover Priority Setup

Time and Date

IPv6RD

mylink™ Settings

Internet Offline

Reboot Logout

SETTING UP YOUR INTERNET

There are two ways to set up your Internet connection: you can use the Web-based Internet Connection Setup Wizard, or you can manually configure the connection.

Please make sure you have your ISP's connection settings first if you choose to do a manual setup.

INTERNET CONNECTION WIZARD

You can use this wizard to help you connect to the Internet quickly and correctly. In order to get your Internet connection up and running, You should follow the step-by-step instructions to configure the Internet setting. Click the button below to begin.

Setup Wizard

Note: Before launching the wizard, please ensure you have correctly followed the steps outlined in the Quick Installation Guide included with the Router.

Helpful Hints...

If you are setting up networking for the first time and have not configured the Router yet, click on "Setup Wizard". This will lead you through a step-by-step process to configure the Internet settings.

If you consider yourself an advanced user or have configured a router before, click [Setup->Internet Setup](#) to input all the settings manually.

[More...](#)

http://192.168.1.1/cgi-bin/frames.asp 192.168.1

DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect Internet Offline Reboot Logout	<h3>2.4G WLAN ACCESS RULES</h3> <p>You can allow and deny the access to your WLAN for specific MAC Addresses (one address per rule / format of MAC Address: aa:aa:aa:aa:aa:aa).</p> <p>NOTE: The maximum rules of entry is 8.</p> <hr/> <h3>WLAN ACCESS RULES</h3> <p>Existing SSIDs : <input type="text" value="dlink-2877AL-z"/></p> <p>WLAN Access Policy : <input checked="" type="radio"/> Disabled</p> <p><input type="radio"/> Only allow computers listed to access wireless network.</p> <p><input type="radio"/> Only deny computers listed to access wireless network.</p> <p><input type="button" value="Apply"/></p> <hr/> <h3>ADD WLAN ACCESS RULES</h3> <p>MAC Address : <input type="text" value="00:00:00:00:00:00"/></p> <p><input type="button" value="Apply"/></p> <hr/> <h3>5G WLAN ACCESS RULES</h3> <p>You can allow and deny the access to your WLAN for specific MAC Addresses (one address per rule / format of MAC Address: aa:aa:aa:aa:aa:aa).</p> <p>NOTE: The maximum rules of entry is 8.</p>				Helpful Hints.. Set up access rules and Multiple SSIDs for your WLAN. More...

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Administration Access Control System Settings Firmware Update Diagnostics System Log Internet Offline Reboot Logout	<h3>ADMINISTRATOR</h3> <p>Here you can change the password for the administrator. The username (<i>admin</i>) can not be changed.</p> <hr/> <h3>ADMINISTRATOR SETTINGS</h3> <p>Username : <input type="text" value="admin"/></p> <p>Password : <input type="password" value="....."/></p> <p>Confirm Password : <input type="password" value="....."/></p> <p>Enable Captcha : <input type="checkbox"/></p> <p>Logout Time : <input type="text" value="5"/> min (range:5-500)</p> <p><input type="button" value="Apply"/></p>				Helpful Hints.. For security reasons, it is recommended that you change the password for the Admin accounts. Be sure to write down the new password to avoid having to reset the router incase they are forgotten. More...

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Device Info System Log Statistics Storage Info Internet Offline Reboot Logout	<h2>DEVICE</h2> <p>The Device Status page allows you to check the status of your Internet connection, Wireless LAN and LAN.</p> <h3>GENERAL</h3> <p> Current Time : N/A (Can't find NTP server) Uptime : 0d: 0h:23m:54s DSL Firmware Version : FwVer:5.6.17.0_A_A60901 HwVer:T14.F7_0.2 Firmware Version : 1.00.19aAU Build Timestamp : 03272017 </p> <h3>INTERNET STATUS</h3> <p> Interface : <input type="text" value="PVC0"/> Connection Type : PPPoE Status : Not Connected IP Address : N/A Subnet Mask : N/A Default Gateway : N/A DNS Server : N/A IPv6 : Status : Not Connected IP Address : N/A Prefix Length : N/A Default Gateway : N/A DNS Server : N/A Prefix Delegation : N/A </p>				<h3>Helpful Hints..</h3> <p>All of your WAN and LAN connection details are displayed here.</p> <p>More...</p>

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

<h3>2.4G WIRELESS LAN</h3> <p> Wireless Status : Enabled Networks Name (SSID) : <input type="text" value="dlink-2877AL-z"/> SSID State : Enabled SSID Status : Active MAC Address : A0:AB:1B:A8:00:CB Channel : 11 Security Type : WPA2PSK </p>
<h3>5G WIRELESS LAN</h3> <p> Wireless Status : Enabled Networks Name (SSID) : <input type="text" value="dlink-2877AL5G-z"/> SSID State : Enabled SSID Status : Active MAC Address : A0:AB:1B:A8:00:CC Channel : 153 Security Type : WPA2PSK </p>
<h3>LAN</h3> <p> Status : Active MAC Address : a0:ab:1b:a8:00:ca IP Address : 192.168.1.1 Subnet Mask : 255.255.255.0 DHCP Server : Enabled IPv6 : Link local IP : fe80::1/64 Manual Global IP : Dynamic Global IP : DHCP Server : Disabled </p>
<h3>BROADBAND</h3>

DSL-2877AL //

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Menu	HELP SETUP				
Setup	<ul style="list-style-type: none"> • Setup • Advanced • Maintenance • Status 				
Advanced	SETUP HELP				
Maintenance	<ul style="list-style-type: none"> • Wizard • Internet Setup • Wireless Setup • LAN Setup • 3G/4G Setup • WAN Failover Priority Setup • Time and Date • IPv6RD • mydlink™ Settings 				
Status	ADVANCED HELP				
 Internet Offline Reboot Logout	<ul style="list-style-type: none"> • WLAN Access Rules • Multiple WLAN SSIDs • WLAN Performance • Virtual Server • Port Trigger • DMZ • Parental Control • IP & MAC Filtering • DSL Line Settings • Firewall • DNS • Dynamic DNS • QoS • UPnP • SNMP • Samba • TR069 • Routing 				

	<ul style="list-style-type: none"> • Kuang • RIP • URL Redirect 	
	MAINTENANCE HELP	
	<ul style="list-style-type: none"> • Administration • Access Control • System Settings • Firmware Update • Diagnostics • System Log 	
	STATUS HELP	
	<ul style="list-style-type: none"> • Device Info • System Log • Statistics • Storage Info 	
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WELCOME TO THE SETUP WIZARD

Welcome to the Setup Wizard:

- Step 1: Set your password
- Step 2: Select your Time Zone
- Step 3: Configure your internet connection
- Step 4: Name your Wireless Network
- Step 5: Secure your Wireless Network
- Step 6: Set your Wireless Security Password
- Step 7: Setup mylink™ Cloud Services

Prev Next Cancel Connect

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STEP 1: SET YOUR PASSWORD

To secure your new networking device, please set and verify a password below:

Password :

Verify Password :

Prev Next Skip Cancel Connect

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STEP 2: SELECT YOUR TIME ZONE

Select the appropriate time zone for your location. This information is required to configure the time-based options for the router.

Time Zone: (GMT+10:00) Brisbane, Canberra, Melbourne, Sydney, Hobart, Yakutsk

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Please select your Interface and Protocol from the list below.

Internet Connection Type: ADSL
VDSL

Country: Ethernet WAN (NBN/UBF)

Internet Service Provider: (Click to Select)

Prev Next Cancel Connect

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Please select your Interface and Protocol from the list below.

Internet Connection Type: ADSL
(Click to Select)

Country: Australia
New Zealand
Others

Internet Service Provider: (Click to Select)

Prev Next Cancel Connect

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Please select your Interface and Protocol from the list below.

Internet Connection Type : ADSL

Country : Australia

Internet Service Provider : (Click to Select)

- AAPT
- Dodo Internet
- Engin
- Internode
- inet
- iPrimus
- Netspace
- Optus
- OzEmail
- Pacific Internet
- Pennytel
- Southern Phone
- SpinTel
- TelPacific
- Telstra BigPond
- TPG
- Others

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STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Please select your Interface and Protocol from the list below.

Internet Connection Type : ADSL

Country : Australia

Internet Service Provider : TPG

Protocol : PPPoE

Connection Type : LLC

VPI : 8 (0-255)

VCI : 35 (32-65535)

MTU : 1492

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SET PPPOE

Enter the PPPoE information provided to you by your ISP. Click Next to continue.

User Name :

Password :

Confirm Password :

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STEP 4: NAME YOUR WIRELESS NETWORK

Your wireless network needs a name so it can be easily recognised by wireless clients. For security purpose, it is highly recommended to change the default pre-configured network name.

2.4G Wireless Network Name (SSID) :

5G Wireless Network Name (SSID) :

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STEP 5: SECURE YOUR WIRELESS NETWORK

In order to protect your network from hackers and unauthorized users, it is highly recommended you choose one of the following wireless network security settings.

There are three levels of wireless security - Good Security, Better Security, or Best Security. The level you choose depends on the security features your wireless adapters support.

For information on which security features your wireless adapters support, please refer to the adapters' documentation.
Note: All wireless adapters currently support WPA

BEST : Select this option if your wireless adapters SUPPORT WPA2
BETTER : Select this option if your wireless adapters SUPPORT WPA
GOOD : Select this option if your wireless adapters DO NOT SUPPORT WPA
NONE : Select this option if your do not want to activate any security features

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STEP 6: SET YOUR WIRELESS SECURITY PASSWORD

Once you have selected your security level - you will need to set a wireless security password. With this password, a unique security key will be generated.

2.4G Wireless Security Password :

5G Wireless Security Password :

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STEP 7: SETUP MYDLINK™ CLOUD SERVICES

The internet connection has now been established. If you would like to register this device with a mydlink™ Cloud Services account right now please click on "Next", otherwise click "Connect" to skip this step and complete the Setup Wizard.

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FINISH

Your DSL-2877AL is ready for use now. Congratulations! Your DSL-2877AL has been setup successfully and is now ready for use.

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Wizard Internet Setup Wireless Setup LAN Setup 3G/4G Setup WAN Failover Priority Setup Time and Date IPv6RD mydlink™ Settings Internet Offline <input type="button" value="Reboot"/> <input type="button" value="Logout"/>	<p>INTERNET SETUP</p> <p>If you are configuring this device for the first time, we recommend that you click Setup Wizard button, and follow the instructions on screen.</p> <p>MODE SELECT</p> <p>Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click SETUP->WAN Failover Priority Setup.</p> <p>Internet Connection Type: <input type="text" value="ADSL"/> <input type="text" value="VDSL"/> <input type="text" value="Ethernet WAN (NBN/UF8)"/></p> <p>ATM VC SETTING</p> <p>PVC: <input type="text" value="0"/> <input type="button" value="PVCs Summary"/></p> <p>Enable Virtual Circuit: <input checked="" type="checkbox"/></p> <p>Country: <input type="text" value="(Click to Select)"/></p> <p>ISP: <input type="text" value="(Click to Select)"/></p> <p>VPI: <input type="text" value="8"/> (range: 0~255)</p> <p>VCI: <input type="text" value="35"/> (range: 32~65535)</p> <p>Service Category: <input type="text" value="ubr"/></p> <p>802.1q: <input type="radio"/> Activated <input checked="" type="radio"/> Deactivated</p> <p>VLAN ID: <input type="text" value="0"/> (range: 0~4095)</p>	<p>Helpful Hints..</p> <p>If you are the first time use this device, we recommend you to run the wizard. It will guide you step by step.</p> <p>Here you can quickly setup your WAN connection. These details should have been provided by your ISP (Internet Service Provider). Often you will receive a bundle pack with the important account information.</p> <p>Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.</p> <p>More...</p>			

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

PPPoA Choose this option if your ISP uses PPPoA. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

WAN

Username:

Password:

Confirm Password:

Connection Type:

Service Name: (optional)

AC name: (optional)

Authentication Protocol:

MTU: (0:default)

TCP MSS: (0:default)

Default Route:

NAT Enable:

Enable PPPoE Passthrough:

IGMP Proxy:

Enable PPPoE Passthrough:

IGMP Proxy:

Connection: Always On (Recommended)
 Connect On-Demand (Close if idle for minutes)
 Connect Manually

Get IP Address: Static Dynamic

Static IP Address:

IP Subnet Mask:

Gateway:

Apply

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
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Wizard

- Internet Setup
- Wireless Setup
- LAN Setup
- 3G/4G Setup
- WAN Failover Priority Setup
- Time and Date
- IPv6RD
- mydlink™ Settings
- Internet Offline
- Reboot Logout

INTERNET SETUP

If you are configuring this device for the first time, we recommend that you click Setup Wizard button, and follow the instructions on screen.

MODE SELECT

Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click [SETUP->WAN Failover Priority Setup](#) .

Internet Connection Type:

PTM SETTING

Service Num:

Enable Virtual Circuit:

Country:

ISP:

802.1q: Activated Deactivated

VLAN ID: (range: 0~4095)

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the

Helpful Hints..

If you are the first time use this device, we recommend you to run the wizard. It will guide you step by step.

Here you can quickly setup your WAN connection. These details should have been provided by your ISP (Internet Service Provider). Often you will receive a bundle pack with the important account information.

Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.

[More...](#)

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

- Dynamic IP Address** Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
- Static IP Address** Choose this option to set static IP information provided to you by your ISP.
- PPPoE** Choose this option if your ISP uses PPPoE. (For most DSL users)
- Bridge Mode** Choose this option if your ISP uses Bridge.

you are unable to connect it, your username and password combination may be incorrect.

[More...](#)

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Internet Connection Type: VDSL

PTM SETTING

Service Num: 1 Services Summary

Enable Virtual Circuit:

Country: Australia

ISP: Others

802.1q: Activated Deactivated

VLAN ID: 0 (range: 0~4095)

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

WAN

MTU: 0 (0:default)

Default Route:

NAT Enable:

Enable PPPoE Passthrough:

IGMP Proxy:

Apply

Internet
Offline

Reboot Logout

Time and Date

IPV6RD

mylink™ Settings

Often you will receive a bundle pack with the important account information.

Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.

More...

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

<p>Setup</p> <p>Time and Date</p> <p>IPv6RD</p> <p>mydlink™ Settings</p> <p>Internet Offline</p> <p>Reboot Logout</p>	<p>Internet Connection Type: VDSL</p> <p>PTM SETTING</p> <p>Service Num: 1 Services Summary</p> <p>Enable Virtual Circuit: <input type="checkbox"/></p> <p>Country: Australia</p> <p>ISP: Others</p> <p>802.1q: <input type="radio"/> Activated <input checked="" type="radio"/> Deactivated</p> <p>VLAN ID: 0 (range: 0~4095)</p> <p>IPV4/IPV6</p> <p>IP Version: <input checked="" type="radio"/> IPv4 <input type="radio"/> IPv4/IPv6 <input type="radio"/> IPv6</p> <p>WAN SETTINGS</p> <p>Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.</p> <p><input type="radio"/> Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)</p> <p><input checked="" type="radio"/> Static IP Address Choose this option to set static IP information provided to you by your ISP.</p> <p><input type="radio"/> PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)</p> <p><input type="radio"/> Bridge Mode Choose this option if your ISP uses Bridge.</p> <p>WAN</p> <p>Static IP Address: <input type="text"/></p> <p>IP Subnet Mask: <input type="text"/></p> <p>Gateway: <input type="text"/></p> <p>MTU: 0 (0:default)</p> <p>Default Route: <input checked="" type="checkbox"/></p> <p>NAT Enable: <input checked="" type="checkbox"/></p> <p>Enable PPPoE Passthrough: <input type="checkbox"/></p> <p>IGMP Proxy: <input type="checkbox"/></p> <p>Apply</p>	<p>(Internet Service Provider). Often you will receive a bundle pack with the important account information.</p> <p>Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.</p> <p>More...</p>
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http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<p>Wizard</p> <p>Internet Setup</p> <p>Wireless Setup</p> <p>LAN Setup</p> <p>3G/4G Setup</p> <p>WAN Failover Priority Setup</p> <p>Time and Date</p> <p>IPv6RD</p> <p>mydlink™ Settings</p> <p>Internet Offline</p> <p>Reboot Logout</p>	<p>INTERNET SETUP</p> <p>If you are configuring this device for the first time, we recommend that you click Setup Wizard button, and follow the instructions on screen.</p> <p>MODE SELECT</p> <p>Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click SETUP->WAN Failover Priority Setup.</p> <p>Internet Connection Type: VDSL</p> <p>PTM SETTING</p> <p>Service Num: 1 Services Summary</p> <p>Enable Virtual Circuit: <input type="checkbox"/></p> <p>Country: Australia</p> <p>ISP: Others</p> <p>802.1q: <input type="radio"/> Activated <input checked="" type="radio"/> Deactivated</p> <p>VLAN ID: 0 (range: 0~4095)</p> <p>IPV4/IPV6</p> <p>IP Version: <input checked="" type="radio"/> IPv4 <input type="radio"/> IPv4/IPv6 <input type="radio"/> IPv6</p> <p>WAN SETTINGS</p> <p>Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.</p> <p><input type="radio"/> Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)</p> <p><input type="radio"/> Static IP Address Choose this option to set static IP information provided to you by your ISP.</p> <p><input checked="" type="radio"/> PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)</p> <p><input type="radio"/> Bridge Mode Choose this option if your ISP uses Bridge.</p>	<p>Helpful Hints..</p> <p>If you are the first time use this device, we recommend you to run the wizard. It will guide you step by step.</p> <p>Here you can quickly setup your WAN connection. These details should have been provided by your ISP (Internet Service Provider). Often you will receive a bundle pack with the important account information.</p> <p>Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.</p> <p>More...</p>			

by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

WAN

Username:

Password:

Confirm Password:

MTU: (0:default)

TCP MSS: (0:default)

Default Route:

NAT Enable:

Enable PPPoE Passthrough:

IGMP Proxy:

Connection: Always On (Recommended)

Connect On-Demand (Close if idle for minutes)

Connect Manually

Get IP Address: Static Dynamic

Static IP Address:

IP Subnet Mask:

Gateway:

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Wizard

- Internet Setup
- Wireless Setup
- LAN Setup
- 3G/4G Setup
- WAN Failover Priority Setup
- Time and Date
- IPv6RD
- mylink™ Settings

Internet Offline

Reboot Logout

INTERNET SETUP

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MODE SELECT

Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click [SETUP->WAN Failover Priority Setup](#).

Internet Connection Type:

PTM SETTING

Service Num:

Enable Virtual Circuit:

Country:

ISP:

802.1q: Activated Deactivated

VLAN ID: (range: 0~4095)

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

DSL-2877AL // SETUP ADVANCED MAINTENANCE STATUS HELP

Wizard
Internet Setup
[Wireless Setup](#)
LAN Setup
3G/4G Setup
WAN Failover Priority Setup
Time and Date
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INTERNET SETUP

If you are configuring this device for the first time, we recommend that you click Setup Wizard button, and follow the instructions on screen.

MODE SELECT

Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click [SETUP->WAN Failover Priority Setup](#) .

Internet Connection Type: ADSL

ATM VC SETTING

PVC: 0 PVCs Summary

Enable Virtual Circuit:

Country: Australia

ISP: (Click to Select)

VPI: AAPT ~255

VCI: Engin 2~65535

Service Category: inet

802.1q: iPrimus deactivated

VLAN ID: Optus ~4095

OzEmail

Pacific Internet

Pennytel

Southern Phone

SpinTel

TelPacific

Telstra BigPond

TPG

Others

IPV4/IPV6

IP Version: IPv4 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Helpful Hints...
If you are the first time use this device, we recommend you to run the wizard. It will guide you step by step.
Here you can quickly setup your WAN connection. These details should have been provided by your ISP (Internet Service Provider). Often you will receive a bundle pack with the important account information.
Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it ,your username and password combination may be incorrect.
[More...](#)

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

PPPoA Choose this option if your ISP uses PPPoA. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

WAN

Username: xxx@tpg.com.au

Password: ●●●●●●

Confirm Password: ●●●●●●

Connection Type: PPPoE LLC

Service Name: (optional)

AC name: (optional)

Authentication Protocol: AUTO

MTU: 1492 (0:default)

TCP MSS: 1452 (0:default)

Default Route:

NAT Enable:

Enable PPPoE Passthrough:

IGMP Proxy:

Enable PPPoE Passthrough:

IGMP Proxy:

Connection: Always On (Recommended)
 Connect On-Demand (Close if idle for minutes)
 Connect Manually

Get IP Address: Static Dynamic

Static IP Address:

IP Subnet Mask:

Gateway:

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INTERNET SETUP

If you are configuring this device for the first time, we recommend that you click Setup Wizard button, and follow the instructions on screen.

MODE SELECT

Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click [SETUP->WAN Failover Priority Setup](#).

Internet Connection Type:

ETH SETTING

Service Num:

Enable Virtual Circuit:

802.1q: Activated Deactivated

VLAN ID: (range: 0~4095)

IPV4/IPV6

IP Version: IPv4 IPv4/IPv6 IPv6

WAN SETTINGS

Configure your DSL connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection.

Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

Static IP Address Choose this option to set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

Helpful Hints..

If you are the first time use this device, we recommend you to run the wizard. It will guide you step by step.

Here you can quickly setup your WAN connection. These details should have been provided by your ISP (Internet Service Provider). Often you will receive a bundle pack with the important account information.

Very often in the United Kingdom User will require to PPPoA connection type. Users in Germany should select PPPoE when applicable. Please be careful with the username and password. They are case sensitive. For most uses, if you are unable to connect it, your username and password combination may be incorrect.

[More...](#)

PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)

Bridge Mode Choose this option if your ISP uses Bridge.

WAN

MTU: (0:default)

Default Route:

NAT Enable:

Enable PPPoE Passthrough:

IGMP Proxy:

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D-Link

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WIRELESS CONNECTION

There are 2 ways to setup your wireless connection. You can use the Wireless Connection Setup wizard or you can manually configure the connection.

Please note that changes made on this section will also need to be duplicated to your wireless clients and PC.

WIRELESS CONNECTION SETUP WIZARD

If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Wireless Router to the Internet, click on the button below.

Wireless Connection Setup Wizard

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

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

This wizard is designed to assist you in connecting your wireless device to your 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

Helpful Hints..
Changing your Wireless Network Name (SSID) is the first step in securing your wireless network. Change it to a familiar name that does not contain any personal information.
[More...](#)

MANUAL WIRELESS CONNECTION OPTIONS

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

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WELCOME TO THE D-LINK WIRELESS SECURITY SETUP WIZARD

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

Network Name (SSID) 2.4GHz Band

Network Name (SSID) 5GHz Band

Use WPA encryption instead of WEP (WPA is stronger than WEP and all D-LINK wireless client adapters support WPA)

Prev Next Cancel

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D-Link

WELCOME TO THE D-LINK WIRELESS SECURITY SETUP WIZARD

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

2.4G Band Wireless Security Password:

5G Band Wireless Security Password:

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D-Link

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

Please enter the following settings in the wireless device that you are adding to your wireless network and keep a note of it for future reference.

2.4GHz Band Wireless Network Name (SSID) : **dlink-2877AL-z**
Wireless Security Mode : **WPA**
Network Key : **xxxxxxxx**

5GHz Band Wireless Network Name (SSID) : **dlink-2877AL5G-z**
Wireless Security Mode : **WPA**
Network Key : **xxxxxxxx**

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D-Link

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

Please enter the following settings in the wireless device that you are adding to your wireless network and keep a note of it for future reference.

Network Name (SSID) : **dlink-2877AL-z**
Wireless Security Mode : **WPA/WPA2 TKIP/AES**
Network Key : **xxxxxxxx**

Network Name (SSID) : **dlink-2877AL5G-z**
Wireless Security Mode : **WPA2 TKIP/AES**
Network Key : **xxxxxxxx**

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

Please select one of the 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

Next Cancel

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2.4G WIRELESS CONFIGURATION

These are the wireless settings for the AP (Access Point) Portion, can support or input 1 ssid.

WIRELESS BASIC

Wireless Enabled :
MBSSID AP Isolation :
Multiple SSID : dlink-2877AL-z
SSID Interface Enabled :
Hide SSID : Disable Enable
WMM : Disable Enable
802.11 Mode : Mixed 802.11n,802.11g and 802.11b
Channel Width : 20/40 MHz
Channel : 1 AutoChannel
Security : WPA/WPA2
Cipher Type : Both
Group Key Interval : 3600 Seconds

Helpful Hints...
Changing your Wireless Network Name (SSID) is the first step in securing your wireless network. Change it to a familiar name that does not contain any personal information.
More...

Channel: 1 AutoChannel
 Security: WPA/WPA2
 Cipher Type: Both
 Group Key Interval: 3600 Seconds

WPA TYPE

802.1x PSK Value

PSK

Psk Network Key: xxxxxxxxxxx

WIRELESS SCHEDULE

Schedule Enabled:
 Begin Time: : :
 End Time: : :
 Day: Mon Tue Wed
 Thu Fri Sat Sun

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

Enable:
 Current PIN: 59963738

 Wi-Fi Protected Status: Enabled/Configured

5G WIRELESS CONFIGURATION

These are the wireless settings for the AP (Access Point) Portion, can support or input 1 ssid.

WIRELESS BASIC

Wireless Enabled:
 MBSSID AP Isolation:
 Multiple SSID: dlink-2877AL5G-z
 SSID Interface Enabled:
 Hide SSID: Disable Enable
 WMM: Disable Enable
 802.11 Mode: Mixed 802.11ac/n/a
 Channel Width: 20/40/80 MHz
 Channel: 36 AutoChannel
 Security: WPA2
 Cipher Type: Both
 Group Key Interval: 3600 Seconds

WPA TYPE

802.1x PSK Value

PSK

Psk Network Key: xxxxxxxxxxx

WIRELESS SCHEDULE

Schedule Enabled:
 Begin Time: : :
 End Time: : :
 Day: Mon Tue Wed
 Thu Fri Sat Sun

Begin Time: : :
 End Time: : :
 Day: Mon Tue Wed
 Thu Fri Sat Sun

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

Enable:
 Current PIN: 62537658

 Wi-Fi Protected Status: Enabled/Configured

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LOCAL NETWORK

This section allows you to configure the local network settings of your router. Please note that this section is optional and you should not need to change any of the settings here to get your network up and running.

ROUTER SETTINGS

Use this section to configure the local 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
Subnet Mask : 255.255.255.0
IGMP Snooping : Activated Deactivated

DHCP SETTINGS

Disable DHCP Server : Choose this option. The IP address must be manually assigned on each device connected to device.
 Enable DHCP Server : Choose this option to setup as a DHCP server to distribute IP addresses to the LAN network.

DHCP IP Address Range : 192.168.1.2 to 192.168.1.254
DHCP Lease Time : 1 Week

IPv6 SETTINGS

IPv6 Global Address : /
Autoconfiguration Type : SLAAC+RDNS
Radvd Enable : Disable Enable

Apply

Helpful Hints...
These are the IP settings of the LAN interface for the Device. These settings may be referred to as Private settings. You may change the LAN IP address if needed.
The LAN IP address is private to your internal network and cannot be seen on the Internet.
If you already have a DHCP server on your network or are using static IP addresses on all the devices on your network, click on Disable DHCP Server to disable this feature.
More...

IPv6 SETTINGS

IPv6 Global Address : /
Autoconfiguration Type : SLAAC+RDNS
Radvd Enable : Disable Enable

Apply

DHCP TABLE

Host Name	IP Address	MAC Address	Status
	192.168.1.3	Manual Config	Static
Joseph-DJ	192.168.1.2	30:65:EC:70:79:D1	Auto

Apply

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3G / 4G NETWORK

This section allows you to configure the 3g network settings of your router. Please note that this section is optional and you should not need to change any of the settings here to get your network up and running.

3G / 4G SETTINGS

Current WAN failover priority from high to low is DSL, Ethernet WAN, 3G/4G. If you want to change WAN priority, you can click [SETUP->WAN Failover Priority Setup](#).

Status Activated Deactivated

ISP SETTINGS

Country : Australia
ISP : Telstra
Default APN : Yes No
TELEPHONE : #99#
APN : telstra.internet
UserName :
Password :

CONNECTION SETTINGS

Connection Always On (Recommended)
 Connect On-Demand (Close if idle for 0 minutes)
 Connect Manually
PPP Authentication : Auto
Default Route Yes No
NAT Enabled Disabled
TCP MTU : 0 bytes (0 means use default:1492)

Apply

Helpful Hints...
Note that the user name and password are case-sensitive. Most connection issues are caused by incorrect user name or password combinations.
More...

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WAN FALLOVER PRIORITY

You can use this page to change WAN fallover priority. Default WAN fallover priority order is DSL, Ethernet WAN, 3G/4G.

WAN FALLOVER PRIORITY SETTINGS

DSL (High Priority)
 Ethernet WAN (Middle Priority)
 3G/4G (Low Priority)

Up Down

Helpful Hints...
You can set the WAN fallover priority base on your requirement or your ISP setup.
More...

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TIME

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

TIME SETTINGS

Time: N/A (Can't find NTP server)

Synchronize time with:
 NTP Server automatically
 PC's Clock
 Manually

Time Zone: (GMT+10:00) Brisbane, Canberra, Melbourne, Sydney, Hobart, Yakutsk

Daylight Saving Settings:
 Enabled Disabled

NTP Server Address: ntp1.dlink.com

Secondary NTP server: ntp.dlink.com.tw

Apply

Helpful Hints...
Making sure you have the correct time and date will enable you to accurately set up Time Restrictions. There are more controls available in the Advanced Menu.
More...

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IPv6RD

6rd specifies a protocol mechanism to deploy IPv6 to sites via a service provider's (SP's) IPv4 network.

IPv6RD

6RD Tunnel: Enabled Disabled

6rd IPv6 Prefix: 2001:55c:: / 32

IPv4 Addr: 58.211.230.102

IPv4 Mask: 0

6RD Border Relay IPv4Addr: 69.252.80.66

6rd Prefix Delegation: 2001:55c:3ad3:e666::

Apply

Helpful Hints...
The 6rd mechanism relies upon an algorithmic mapping between the IPv6 and IPv4 addresses that are assigned for use within the SP network. 6rd views the IPv4 network as a link layer for IPv6.
More...

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- mylink™ Settings
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MYDLINK™ SETTINGS

mylink Cloud Services™ provides with you with ultimate control to monitor and manage your device remotely via a Smartphone, Tablet or browser. Simply create an account for free, register your new device to this account and then have the freedom to manage your device at anytime from anywhere with an Internet connection.

MYDLINK

mylink™ Cloud Services: **Non-Registered**

[Register mylink Service](#)

Helpful Hints..

Customer can according setting pages to sign-up/sign-in mylink™ account. After login in, this device is binded with your mylink™ account.

[More...](#)

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- Internet Offline

Reboot Logout

2.4G WLAN ACCESS RULES

You can allow and deny the access to your WLAN for specific MAC Addresses (one address per rule / format of MAC Address: aa:aa:aa:aa:aa:aa).

NOTE: The maximum rules of entry is 8.

WLAN ACCESS RULES

Existing SSIDs :

WLAN Access Policy :

- Disabled
- Only **allow** computers listed to access wireless network.
- Only **deny** computers listed to access wireless network.

[Apply](#)

ADD WLAN ACCESS RULES

MAC Address :

[Apply](#)

Helpful Hints..

Set up access rules and Multiple SSIDs for your WLAN.

[More...](#)

5G WLAN ACCESS RULES

You can allow and deny the access to your WLAN for specific MAC Addresses (one address per rule / format of MAC Address: aa:aa:aa:aa:aa:aa).

NOTE: The maximum rules of entry is 8.

WLAN ACCESS RULES

Existing SSIDs : dlink-2877AL5G-z

WLAN Access Policy : Disabled

Only **allow** computers listed to access wireless network.

Only **deny** computers listed to access wireless network.

ADD WLAN ACCESS RULES

MAC Address : 00:00:00:00:00:00

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VIRTUAL SERVER

This is the ability to open ports in your router and re-direct data through those ports to a single PC on your link local network.

NOTE: The maximum rules of entry is 20.

ADD VIRTUAL SERVER RULES

Enable Virtual Server Rules :

Name :

Internal IP :

Internal Start Port :

Internal End Port :

External Start Port :

External End Port :

Protocol Type : TCP

NAT Loopback :

Time : Disable Enable

Begin Time : 00 : 00 : 00

End Time : 00 : 00 : 00

Begin Day : Sun

End Day : Sun

Helpful Hints..

A Virtual Server is defined as service port. All requests to this port of your external IP address are forwarded to a certain internal IP address, e.g. requests via FTP or POP3. Disable firewall SPI before use virtual server.

[More...](#)

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect Internet Offline Reboot Logout 	<h3 style="background-color: #f4a460; padding: 2px;">PORT TRIGGER</h3> <p>The Port Trigger 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. Port Trigger rules apply to all computers on your internal network.</p> <p>NOTE: The maximum rules of entry is 16.</p> <hr/> <h3 style="background-color: #f4a460; padding: 2px;">PORT TRIGGER</h3> <p>Enable Port Trigger : <input checked="" type="radio"/> Disabled <input type="radio"/> Enabled</p> <p>Name : <input type="text"/></p> <p>Trigger Port Start : <input type="text"/></p> <p>Trigger Port End : <input type="text"/></p> <p>Trigger Traffic Protocol Type : <input type="text" value="All Protocol"/></p> <p>Open Port Start : <input type="text"/></p> <p>Open Port End : <input type="text"/></p> <p>Open Traffic Protocol Type : <input type="text" value="All Protocol"/></p> <p style="text-align: center;"><input type="button" value="Apply"/></p>				<p>Helpful Hints...</p> <p>The Port Trigger 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. Port trigger rules apply to all computers on your internal network.</p> <p>More...</p>

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DSL-2877AL	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect Internet Offline Reboot Logout 	<h3 style="background-color: #f4a460; padding: 2px;">DMZ (EXPOSED HOST)</h3> <p>DMZ (Exposed Host): From the Internet you can access to a client within the DMZ. This client is more vulnerable than the other clients in your LAN. It is strongly recommended to store any sensitive data behind the DMZ protected by a firewall.</p> <p>Note: Most of packets that from Internet will be forwarding to DMZ server except those packets that should forward to active virtual server, or access IAD's Telnet/FTP/remote administration http access service.</p> <hr/> <h3 style="background-color: #f4a460; padding: 2px;">DMZ (EXPOSED HOST) SETTINGS</h3> <p>Enable DMZ : <input checked="" type="radio"/> Disable <input type="radio"/> Enable</p> <p>Interface : <input type="text" value="PVCO"/></p> <p>IP Address : <input type="text"/></p> <p>Time : <input checked="" type="radio"/> Disable <input type="radio"/> Enable</p> <p>Begin time : <input type="text" value="00:00"/> <input type="text" value="00:00"/></p> <p>End time : <input type="text" value="00:00"/> <input type="text" value="00:00"/></p> <p>Begin day : <input type="text" value="Sun"/></p> <p>End day : <input type="text" value="Sun"/></p> <p style="text-align: center;"><input type="button" value="Apply"/></p>				<p>Helpful Hints...</p> <p>DMZ is short for Demilitarized Zone.</p> <p>A demilitarized zone is a network area (a subnetwork) that sits between your internal network and an external network, usually the Internet. The point of a DMZ is that connections from the internal and the external network to the DMZ are permitted, whereas connections from the DMZ are only permitted to the external network - hosts in the DMZ may not connect to the internal network. This allows the DMZ's hosts to provide services to the external network while protecting the internal network in case intruders compromise a host in the DMZ. For someone on the external network who wants to illegally connect to the internal network, the DMZ is a dead end.</p> <p>More...</p>

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PARENTAL CONTROL

Parental Control provides the useful tools for restricting Internet access. Website URL Blocking allows you to quickly create a list of all web sites that you wish to allow or deny users from accessing.

NOTE: The maximum rules of entry is 20.

PARENTAL CONTROL

URL Blocking Domain Blocking

URL BLOCKING

URL Blocking: Disabled Enabled

Helpful Hints...

Parental Control provides the useful tools for restricting Internet access. Website URL Blocking allows you to quickly create a list of all web sites that you wish to allow or deny users from accessing.

[More...](#)

- Parental Control
- IP & MAC Filtering**
- DSL Line Settings
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PARENTAL CONTROL

URL Blocking Domain Blocking

URL BLOCKING

URL Blocking: Disabled Enabled
Default Policy Rule: ACCEPT DROP

Active:

Access Rule: Allow Deny

Name:

URL Keyword:

MAC Address:

Time: Disable Enable

Begin Time: 00 : 00


End Time: 00 : 00


Begin Day: Sun

End Day: Sun

you wish to allow or deny users from accessing.

[More...](#)

<ul style="list-style-type: none"> Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect <div style="text-align: center;">  Internet Offline Reboot Logout </div>	PARENTAL CONTROL	<p>Parental Control provides the useful tools for restricting Internet access. Website URL Blocking allows you to quickly create a list of all web sites that you wish to allow or deny users from accessing.</p> <p>NOTE: The maximum rules of entry is 20.</p>	Helpful Hints... Parental Control provides the useful tools for restricting Internet access. Website URL Blocking allows you to quickly create a list of all web sites that you wish to allow or deny users from accessing. More...
	PARENTAL CONTROL	<input type="radio"/> URL Blocking <input checked="" type="radio"/> Domain Blocking	
	DOMAIN BLOCKING	Domain Blocking: <input type="radio"/> Disabled <input checked="" type="radio"/> Enabled Default Policy Rule: <input type="radio"/> ACCEPT <input checked="" type="radio"/> DROP	
		Active: <input type="checkbox"/>	
		Access Rule: <input checked="" type="radio"/> Allow <input type="radio"/> Deny	
		Name: <input type="text"/>	
		Domain Keyword: <input type="text"/>	
		Time: <input checked="" type="radio"/> Disable <input type="radio"/> Enable Begin Time: 00 : 00 : 00 End Time: 00 : 00 : 00 Begin Day: Sun End Day: Sun	
		<input type="button" value="Apply"/>	

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1			
<ul style="list-style-type: none"> DSL-2877AL Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect <div style="text-align: center;">  Internet Offline Reboot Logout </div>	SETUP ADVANCED MAINTENANCE STATUS HELP	Helpful Hints... Filters manage the LAN users' access to the Internet. It is possible to permit the access to the Internet for specified IP addresses within your LAN or to restrict the access for specified IP addresses. You can also define filters for the access to ports. More...	
	FILTER		<p>By default, all outgoing IP traffic from the LAN is allowed. The filter allows you to create a filter rule to block outgoing IP traffic by specifying a 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.</p> <p>NOTE: The maximum rules of entry is 20.</p>
	FILTER TYPE		<input checked="" type="radio"/> IP Filters <input type="radio"/> MAC Filters
	ADD FILTER		Enable IP Filters: <input type="checkbox"/>
			Name: <input type="text"/>
			Protocol: Any
			Source IP Address: Any IP address
			Destination IP Address: Any IP address
			Destination Ports: any ports
			Time: <input checked="" type="radio"/> Disable <input type="radio"/> Enable Begin Time: 00 : 00 : 00 End Time: 00 : 00 : 00 Begin Day: Sun End Day: Sun
	<input type="button" value="Apply"/>		

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MAC FILTERS

Use MAC address to allow or deny computers access to the network.
NOTE: The maximum rules of entry is 20.

FILTER TYPE

IP Filters MAC Filters

MAC FILTERS

MAC Filters : Disable Enable

Default Policy Rule : ACCEPT DROP

Active :

Access Rule : Allow Deny

Name :

MAC Address :

Time : Disable Enable

Begin Time : 00 : 00

End Time : 00 : 00

Begin Day : Sun

End Day : Sun

Apply

Helpful Hints..

Filters manage the LAN users' access to the Internet. It is possible to permit the access to the Internet for specified MAC addresses within your LAN or to restrict the access for specified MAC addresses.

More...

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DSL LINE SETTINGS

The DSL Line settings allow you to choose which ADSL modulation settings your modem router will support. D-Link do not recommend that you change these settings unless directed to do so by your ISP.

DSL LINE SETTINGS

Modulation Mode: Auto Sync-Up

ADSL SRA:

VDSL SRA:

Type: Annex A

Apply

Helpful Hints..

Do not change these settings unless directed by your ISP. By default the D-Link router will determine your best connection. You do not need to change any settings unless instructed by D-Link Technical Support.

More...

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FIREWALL

Firewall Rules can be used to allow or deny traffic from passing through the device.
As opened the SPI, All requests from the wan side will be rejected.

FIREWALL TYPE

IPv4 Firewall IPv6 Firewall

FIREWALL

- Enable SPI
- Enable DOS and Portscan Protection
 - SYN flood attack
 - SYN/RST attack
 - SYN/FIN attack
 - FIN/URG/PSH attack
 - Xmas attack
 - Null scanning attack
 - Ping flood/Ping of Death attack
 - UDP flood attack

Apply

Helpful hints...
In computing, a firewall is a piece of hardware and/or software which functions in a networked environment to prevent some communications forbidden by the security policy, analogous to the function of firewalls in building construction.
[More...](#)

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Apply

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DNS

DNS server is used for translating a URL to an IP address.

DNS SERVER CONFIGURATION

DNS Mode : Obtain DNS server address automatically
 Use the following DNS Server address

Preferred DNS server : 168.95.1.1
 Alternate DNS server : 168.95.1.2
 Apply

Helpful Hints...
 If Obtain DNS server address automatically is selected, the Router will accept the last received DNS assignment from one of the PPPoA, PPPoE or DHCP enabled PVC(s) during the establishment of the connection. If Use the following DNS server addresses is selected, enter the Preferred and optional Alternate DNS server IP addresses.
 More...

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DYNAMIC DNS

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.

DYNAMIC DNS SETTINGS

Dynamic DNS Settings : Disable Enable

DDNS Server : www.dyndns.org
 User name :
 Password :
 Confirm Password :
 Hostname :
 Status : Failed
 Apply

Helpful Hints...
 To use Dynamic DNS you have to register at a DDNS provider (dyndns.org (http://www.dyndns.org) or no-ip.com (http://www.no-ip.com)) beforehand.
 More...

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NETWORK TOOLS -- QoS

Allows you to manually configure special routes that your network might need.

NETWORK TOOLS -- UPnP

Allows you to configure UPnP.

NETWORK TOOLS -- SNMP

Allows you to configure SNMP.

NETWORK TOOLS -- SAMBA

Allows you to configure Samba.

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QoS

QoS Configuration prioritizes upstream traffic flow through the device so that interactive data can be delivered first.

QoS: Activated Deactivated

Discipline: WRR Strict Priority

WRR weight: Highest: 8 High: 4 Medium: 2 Low: 1 (valid: 1~15)

Rule

Rule Index: 0

Active: Activated Deactivated

Application: [Dropdown]

Physical Ports:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eth0	eth1	eth2	eth3	ra0	rai0

Destination MAC: [Text Field]

IP: [Text Field]

Mask: [Text Field]

Port Range: [Text Field] ~ [Text Field]

Source MAC: [Text Field]

IP: [Text Field]

Mask: [Text Field]

Port Range: [Text Field] ~ [Text Field]

Protocol ID: [Dropdown]

Helpful Hints...
QoS Configuration prioritizes upstream traffic flow through the device so that interactive data can be delivered first.
[More...](#)

Port Range : ~

Protocol ID :

VLAN ID Range : ~

IPP/DS Field : IPP/TOS DSCP

IP Precedence Range : ~

Type of Service :

DSCP Range : ~ (Value Range: 0 ~ 63)

802.1p : ~

Action

IPP/DS Field : IPP/TOS DSCP

IP Precedence Remarking :

Type of Service Remarking :

DSCP Remarking : (Value Range: 0 ~ 63)

802.1p Remarking : ~

Queue # :

BROADBAND

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DSL-2877AL //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
<ul style="list-style-type: none"> Advanced Wireless Virtual Server Port Trigger DMZ Parental Control IP & MAC Filtering DSL Line Settings Firewall DNS Dynamic DNS Network Tools Routing URL Redirect Internet Offline Reboot <input type="button" value="Logout"/> 	UPNP & DLNA				Helpful Hints.. UPnP short for Universal Plug and Play is based on a series on standard network protocols and file formats. Via UPnP various device, e.g. stereo system, router, printer, can be controlled manufacturer spanning over an IP based network. More...
<p>UPNP SETTINGS</p> <p>UPnP enables the devices to dynamically join a network, obtain an IP address, convey its capabilities, and learn about the presence and capabilities of other devices - without a dedicated server.</p> <p> UPnP : <input checked="" type="radio"/> Activated <input type="radio"/> Deactivated </p> <p> Auto-configured : <input checked="" type="radio"/> Activated <input type="radio"/> Deactivated (by UPnP-enabled Application) </p> <p> UPnP AV(DLNA) : <input checked="" type="radio"/> Activated <input type="radio"/> Deactivated </p> <p style="text-align: center;"><input type="button" value="Apply"/></p>					

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SNMP

SNMP stands for Simple Network Management Protocol. This protocol provides functionalities for controlling and monitoring a network. It responds to specific incidents such as errors and notifies the administrator in an appropriate way.

SNMP

SNMP : Enable Deactivated

SNMPV3 : Activated Disable

Get Community :

Set Community :

Trap Manager IP :

Trap Manager IPv6 Address :

Apply

Helpful Hints...
 UPnP short for Universal Plug and Play is based on a series on standard network protocols and file formats. Via UPnP various devices, e.g. stereo system, router, printer, can be controlled manufacturer spanning over an IP based network.
[More...](#)

Routing URL Redirect

Internet Offline Reboot Logout

Trap Manager IP :

Trap Manager IPv6 Address :

SNMPV3

User Name :

Access Permissions :

Auth Protocol :

Auth Passwd : (8~31 characters)

Privacy Protocol :

Privacy Passwd : (8~31 characters)

Apply

Browser address bar: http://192.168.1.1/cgi-bin/frames.asp | 192.168.1.1

DSL-2877AL //	<p>SETUP ADVANCED MAINTENANCE STATUS HELP</p> <p>SAMBA</p> <p>Samba is the protocol by which a lot of PC related machines share files and printers and other information such as lists of available files and printers. Operating systems that support this natively include Windows 9x, Windows NT, OS/2, Mac OS X and Linux.</p> <p>NOTE: The maximum user accounts is 5.</p> <hr/> <p>SAMBA SETUP</p> <p>Samba : <input checked="" type="radio"/> Enable <input type="radio"/> Disable</p> <p>Work Group : <input type="text" value="MyGroup"/></p> <p>Net BIOS Name : <input type="text" value="SambaSvr"/></p> <p>User account : <input type="radio"/> Disable <input checked="" type="radio"/> Enable</p> <p>Username : <input type="text"/></p> <p>New Password : <input type="text"/></p> <p>Confirm Password : <input type="text"/></p> <p>Partition : <input type="text" value="/"/></p> <p>Directory : <input type="text" value="/"/> (E.g.: /, /aaa)</p> <p><input type="button" value="Apply"/></p> <hr/> <p>SAMBA ACCOUNT</p> <table border="1"> <thead> <tr> <th>Account</th> <th>Path</th> <th>Remove</th> <th>Edit</th> </tr> </thead> <tbody> <tr> <td>admin</td> <td>/</td> <td><input type="checkbox"/></td> <td><input type="radio"/></td> </tr> </tbody> </table> <p><input type="button" value="Delete"/></p>	Account	Path	Remove	Edit	admin	/	<input type="checkbox"/>	<input type="radio"/>	<p>Helpful Hints...</p> <p>Samba allows you to enable USB storage samba.</p> <p>More...</p>
Account	Path	Remove	Edit							
admin	/	<input type="checkbox"/>	<input type="radio"/>							

Left sidebar menu: DSL-2877AL //, Advanced Wireless, Virtual Server, Port Trigger, DMZ, Parental Control, IP & MAC Filtering, DSL Line Settings, Firewall, DNS, Dynamic DNS, Network Tools, Routing, URL Redirect, Internet Offline, Reboot, Logout

Browser address bar: http://192.168.1.1/cgi-bin/frames.asp | 192.168.1.1

DSL-2877AL //	<p>Product Page : DSL-2877AL Firmware Version : 1.00.19AAU</p> <p>D-Link</p> <p>SETUP ADVANCED MAINTENANCE STATUS HELP</p> <p>ROUTING -- STATIC ROUTE</p> <p>Allows you to manually configure special routes that your network might need.</p> <p><input type="button" value="Static Route"/></p> <hr/> <p>ROUTING -- RIP</p> <p>Allows you to configure RIP (Routing Information Protocol).</p> <p><input type="button" value="RIP"/></p>
---------------	---

Left sidebar menu: DSL-2877AL //, Advanced Wireless, Virtual Server, Port Trigger, DMZ, Parental Control, IP & MAC Filtering, DSL Line Settings, Firewall, DNS, Dynamic DNS, Network Tools, Routing, URL Redirect, Internet Offline, Reboot, Logout

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STATIC ROUTING

The routes for the traffic in your network are defined in the routing table. Normally, the entries for IP Address and Gateway are sufficient. You do not need to define any settings.

ADD ROUTING

Destination Address :

Destination Subnet Mask :

Gateway IP Address : PVC0

Metric :

ROUTING TABLE

Network	Destination Subnet Mask	Device	Gateway IP Address	Metric	Remove	Edit
192.168.1.0	255.255.255.0	br0		0		
127.0.0.0	255.255.0.0	lo		0		
239.0.0.0	255.0.0.0	br0		0		

Helpful Hints...

Routing protocols specify the ways (routes) of data packets in your LAN and in the Internet. Normally all out-bound data packets from your LAN will be send via a gateway, e.g. the DSL-2877AL, to the server of your ISP and into the internet accordingly.

[More...](#)

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RIP

For the protocol RIP please define the routes for the traffic in your network in the routing table. You can specify the version of the protocol as well as the required direction of action.

RIP

Enable WAN RIP :

Wan Interface :

Service Num :

Dynamic Route :

Enable LAN RIP :

Dynamic Route :

Helpful Hints...

The routing information protocol (RIP) is one of the most commonly used interior gateway protocol (IGP) routing protocols on internal networks (and to a lesser extent, networks connected to the Internet), which helps routers dynamically adapt to changes of network connections by communicating information about which networks each router can reach and how far away those networks are.

[More...](#)

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URL REDIRECT

URL Redirect is to notify user the current URL is blocked by MAC filter or URL filter.

URL REDIRECT SETTINGS

URL Redirect Support : Disable Enable

Apply

Helpful Hints...
URL Redirect is to notify user the current URL is blocked by MAC filter or URL filter.
More...

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ADMINISTRATOR

Here you can change the password for the administrator.
The username (*admin*) can not be changed.

ADMINISTRATOR SETTINGS

Username :

Password :

Confirm Password :

Enable Captcha :

Logout Time : min (range:5-500)

Apply

Helpful Hints...
For security reasons, it is recommended that you change the password for the Admin accounts. Be sure to write down the new password to avoid having to reset the router incase they are forgotten.
More...

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ACCESS CONTROL

You can control the device *DSL-2877AL* special protocols from LAN and WAN at this page. The http for lan can not be changed.

ACCESS CONTROL TYPE

IPv4 IPv6

ACCESS CONTROL SETTINGS

Access From : WAN LAN
 Access Rules : Disable Enable
 IP Address :

HTTP : Port :
 HTTPS : Port :
 TELNET : Port :
 SSH : Port :
 FTP : Port :
 TFTP : Port :
 SNMP :
 PING :

Apply

Helpful Hints...
 The access control page can help you to modify some special protocols related to LAN and WAN.
 More...

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SYSTEM

All settings will be automatically saved to your *DSL-2877AL*. There is no need to manually save or reboot. If you want to restart the device anyway, it is better done via the "Reboot" button.

SYSTEM SETTINGS

Save and Reboot the device :

Save Settings To Local Hard Drive :

Load Settings From Local Hard Drive :

Restore To Factory Default Settings :

Helpful Hints...
 The system page allows you to reboot your router, as well as restore it to the factory default. You can also backup your settings at a point when you have completed all your changes. If you ever need to automatically reconfigure your router, you can then use the saved file to restore to your favoured settings automatically.
 More...

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FIRMWARE UPGRADE

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" button once to upload the new image file.
Note: The update process takes about 2 minutes to complete, and your Router will reboot.

FIRMWARE INFORMATION

Current Firmware Version : 1.00.19AU
Firmware Date : 03272017

FIRMWARE UPDATE

Browse...
Update

Helpful Hints...
Firmware updates 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 link and see if an updated firmware is available for your router.
More...

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TOOL TEST

The diagnostics feature executes a series of test of your system software and hardware connections. Use the feature when working with your ISP to troubleshoot problems.

DIAGNOSTIC TEST

Virtual Circuit : PVC0

Testing Circuit for LAN Connection	
Testing Ethernet LAN connection:	N/A
Testing Wireless 2.4g connection:	N/A
Testing Wireless 5g connection:	N/A
Testing Circuit for Network Connection	
Testing xDSL Synchronization:	N/A
Testing ATM OAM segment ping:	N/A
Testing ATM OAM end to end ping:	N/A
Testing Internet Connectivity	
Ping Primary Domain Names Server:	N/A

Helpful Hints...
The tests on this page can be used to verify whether or not your router is working correctly.
More...

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TOOL TEST

The diagnostics feature executes a series of test of your system software and hardware connections. Use the feature when working with your ISP to troubleshoot problems.

DIAGNOSTIC TEST

Virtual Circuit : WANO

Service : 0

Testing Circuit for LAN Connection	
Testing Ethernet LAN connection:	N/A
Testing Wireless 2.4g connection:	N/A
Testing Wireless 5g connection:	N/A
Testing Internet Connectivity	
Ping Primary Domain Names Server:	N/A

Helpful Hints...
The tests on this page can be used to verify whether or not your router is working correctly.
More...

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SYSTEM LOG

The system Log allows you to configure local and remote, and to view the logs that have been created.

SAVE LOG FILE

Save Log File To Local Hard Driver :
Clear the Log info :

LOG TYPE

Display Level :

- Emergency
- Alert
- Critical
- Error**
- Warning
- Notice
- Informational
- Debug

REMOTE LOG SETTING

Log Enable :
Remote Log Server IP :

Helpful Hints...
You can set both the Log Level and Display Level to match your needs, with Emergency as the highest level and Debugging as the lowest.
[More...](#)

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DSL-2877AL // SETUP ADVANCED MAINTENANCE STATUS HELP

Device Info
System Log
Statistics
Storage Info
Internet Offline
Reboot Logout

DEVICE

The Device Status page allows you to check the status of your Internet connection, Wireless LAN and LAN.

GENERAL

Current Time : N/A (Can't find NTP server)
Uptime : 0d: 1h:12m:30s
DSL Firmware Version : FwVer:5.6.17.0_A_A60901 HwVer:T14.F7_0.2
Firmware Version : 1.00.19aAU
Build Timestamp : 03272017

INTERNET STATUS

Interface:
Service:
Connection Type: Dynamic IP
Status: Not Connected
IP Address: N/A
Subnet Mask: N/A
Default Gateway: N/A
DNS Server : N/A
IPv6:
Status: Not Connected
IP Address: N/A
Prefix Length: N/A
Default Gateway: N/A
DNS Server: N/A
Prefix Delegation: N/A

2.4G WIRELESS LAN

Wireless Status : Enabled
Network Name (SSID) :

Helpful Hints...
All of your WAN and LAN connection details are displayed here.
[More...](#)

2.4G WIRELESS LAN

Wireless Status : Enabled
 Networks Name (SSID) : dlink-2877AL-z
 SSID State : Enabled
 SSID Status : Active
 MAC Address : A0:AB:1B:A8:00:CB
 Channel : 1
 Security Type : WPAPSKWPA2PSK

5G WIRELESS LAN

Wireless Status : Enabled
 Networks Name (SSID) : dlink-2877AL5G-z
 SSID State : Enabled
 SSID Status : Active
 MAC Address : A0:AB:1B:A8:00:CC
 Channel : 153
 Security Type : WPA2PSK

LAN

Status : Active
 MAC Address : a0:ab:1b:a8:00:ca
 IP Address : 192.168.1.1
 Subnet Mask : 255.255.255.0
 DHCP Server : Enabled
 IPv6
 Link local IP : fe80::1/64
 Manual Global IP :
 Dynamic Global IP :
 DHCP Server : Disabled

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DSL-2877AL // SETUP ADVANCED MAINTENANCE STATUS HELP

Device Info
 System Log
 Statistics
 Storage Info
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SYSTEM LOG

System Log stores internal system informations.

LOG SERVER

Log Server : Disable
 Log Server Address : N/A

LOG FILES

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Time	Event
Jan 1 00:00:33	syslog.info syslogd started: BusyBox v1.00 (2017.03.27-04:24+0000)
Jan 1 00:00:33	user.info kernel: ^IRCU-based detection of stalled CPUs is disabled.
Jan 1 00:00:33	user.info kernel: ^Iverbose stalled-CPU detection is disabled.
Jan 1 00:00:33	user.info kernel: NR_IRQS:64
Jan 1 00:00:33	user.warn kernel: CPU frequency 750.00 MHz
Jan 1 00:00:33	user.warn kernel: Using 266.000 MHz high precision timer.
Jan 1 00:00:33	user.info kernel: console [tty50] enabled, bootconsole disabled
Jan 1 00:00:33	user.info kernel: Calibrating delay loop... 498.07 BogoMIPS (lj=2490368)
Jan 1 00:00:33	user.info kernel: pid_max: default: 32768 minimum: 301
Jan 1 00:00:33	user.warn kernel: Mount-cache hash table entries: 512

Helpful Hints..
 System Log stores internal system informations. The messages may be helpful when trouble shooting.
 Click on the "Refresh" button to refresh the list.
 More...

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TRAFFIC STATISTICS

Traffic Statistics display Receive and Transmit packets passing through the Device.

STATISTICS

Interface	Transmit				Receive			
	Frames	Bytes	Collision	Error	Frames	Bytes	Collision	Error
LAN:	13018	9752311	0	0	10699	1345723	0	0
WAN:	0	0	0	0	0	0	0	0
DSL:	N/A	N/A	0	N/A	N/A	N/A	0	N/A
Wireless 2.4G:	11319	20592	-	0	588150	31465	-	0
Wireless 5G:	4799	5445	-	0	105483	3565	-	0

DSL STATISTICS

Line State	down		
Modulation	N/A		
Annex Mode	N/A		
	Downstream	Upstream	
SNR Margin	N/A	N/A	
Line Attenuation	N/A	N/A	
Data Rate	N/A	N/A	
ES	N/A	N/A	
SES	N/A	N/A	
UAS	N/A	N/A	
FEC	N/A	N/A	
CRC	N/A	N/A	

Helpful Hints...
This is a summary of the number of packets that have passed between the WAN and the LAN since the router was last initialized.
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STORAGE STATUS


The Storage Status displays the amount of storage space available.

STORAGE TABLE LISTS

Device	Filesystem	Size	Used	Available	Use%

Helpful Hints...
This page shows all storage status information: devices and disk size.
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DSL-2877AL // SETUP ADVANCED MAINTENANCE STATUS HELP

Menu

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SETUP

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- 3G/4G Setup
- WAN Failover Priority Setup
- Time and Date
- IPv6RD
- mydlink™ Settings

WIZARD

Setup Wizard

The Setup Wizard is a useful and easy utility to help setup the device to quickly connect to your ISP (Internet Service Provider) with only a few steps required. It will guide you step by step to configure time zone, and WAN settings of your device. The Setup Wizard is a helpful guide for first time users to the device.

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INTERNET SETUP

ADSL SETTING

ADSL setting allows the user to set the configuration for ADSL protocols.

ATM VC SETTING

ATM VC Setting are settings that are used to connect to your ISP. These settings may be referred to as Public settings. Your ISP provides these settings to you. Please select the appropriate option to connect to your ISP.

Interface

Select which interface will be setup.

Enable Virtual Circuit

Interface

Select which interface will be setup.

Enable Virtual Circuit

Enable or Disable this VC. The VC identifies the physical path the data takes to reach your ISP.

VPI

If instructed to change this, type in the VPI value for the initial connection (using PVC1). Default= 0.

VCI

If instructed to change this, type in the VCI value for the initial connection (using PVC1). Default= 38.

Service Category

Select the ATM service category.

PCR

Leave the setting at the default value 0 the first time the Router is set up. Enter the ATM PCR value.

WAN Settings

WAN Settings are settings that are used to connect to your ISP. These settings may be referred to as Public settings. Your ISP provides these settings to you. Please select the appropriate option to connect to your ISP.

WAN - Dynamic IP Address

Select this option if your ISP provides you an IP address automatically. This option is typically used for Cable services. Please enter the Dynamic IP information accordingly

WAN - Static IP Address

Select this option to set static IP information. You will need to enter in the Connection type, IP address, subnet mask, gateway address, and DNS address(es) provided to you by your ISP. Each IP address entered in the fields must be in the appropriate IP form, which is four IP octets separated by a dot (x.x.x.x). The Router will not accept the IP address if it is not in this format. Example: 192.168.0.100

WAN - PPPoE/PPPoA

Select this option if your ISP requires you to use a PPPoA/PPPoE connection. This option is typically used for DSL services. Select PPPoA/PPPoE to obtain an IP address automatically for your PPPoA/PPPoE connection. Please enter the information accordingly.

WAN - Bridge Mode

The Router can be configured to act as a bridging device between your LAN and your ISP. Bridges are devices that enable two or more networks to communicate as if they are two segments of the same physical LAN. Please set the Connection type.

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WIRELESS SETUP

Setup Select to setup basic wireless parameters.

SSID
The service set identifier (SSID) or network name. It is case sensitive and must not exceed 32 characters, which may be any keyboard character. You shall have selected the same SSID for all the APs that will be communicating with mobile wireless stations.

Hide SSID
By activating the option *Hide SSID*, the SSID of the *DSL-28774L* will be hidden. This offers some protection against intruders. Nevertheless you should always set up access rules based on the MAC addresses of the devices to protect your WLAN.

Security
There are 2 types of security to be selected. To secure your Wireless Networks.

WEP
Make sure that all wireless devices on your network are using the same encryption level and key. WEP keys must consist of the letters "A" through "F" and the numbers "0" through "9".

WPA
802.1x:
WPA RADIUS uses an external RADIUS server to perform user authentication. To use WPA RADIUS, enter the IP address of the RADIUS server, the RADIUS Port (default is 1812) and the shared secret from the RADIUS server.

PSK:
Is a special mode of WPA for home users without an enterprise authentication server and provides the same strong encryption protection. To use WPA Pre-Shared Key, enter a password in the WPA Shared Key field between 8 and 63 characters long.

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LAN SETUP

LAN Settings
These are the IP settings of the LAN interface for the device. These settings may be referred to as Private settings. You may change the LAN IP address if needed. The LAN IP address is private to your internal network and cannot be seen on the Internet. The default IP address is 192.168.1.1 with a subnet mask of 255.255.255.0. You may enter a local domain name for the LAN network if you prefer.

DHCP Server
DHCP stands for Dynamic Host Control Protocol. The DHCP server gives out IP addresses when a device is booting up and request an IP address to be logged on to the network. That device must be set as a DHCP client to "Obtain the IP address automatically". By default, the DHCP Server is enabled. The DHCP address pool contains the range of the IP address that will automatically be assigned to the clients on the network.

http://192.168.1.1/cgi-bin/frames.asp 192.168.1.1

pool contains the range of the IP address that will automatically be assigned to the clients on the network.

Starting IP address
The starting IP address for the DHCP server's IP assignment.

Ending IP address
The ending IP address for the DHCP server's IP assignment.

DHCP Reservations
DHCP Reservations List is a list of clients with a pairing of IP address and MAC address. The DHCP server will reserve these IP addresses for these clients in whatever situation if the list was enabled.

DHCP Clients List
DHCP client computers will have their information displayed in the Client Table. The Client Table will show the Host Name, IP Address, and MAC Address of each client computer.

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3G/4G SETUP

Dial_Number
Enter Dial Number that provided by your service provider,like"#777"

APN
Enter APN,like "3services"

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WAN FAILOVER PRIORITY SETUP

WAN Failover Priority Setup
You can set the WAN failover priority base on your requirement or your ISP setup.

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TIME AND DATE

Automatic Time Configuration

Select this option if you want to synchronize the router's clock to a Network Time Server over the Internet. If you are using schedules or logs, this is the best way to ensure that the schedules and logs are kept accurate.

NTP Server Used

Select a Network Time Server for synchronization. You can type in the address of a time server or select one from the list. If you have trouble using one server, select another.

Time Zone

Select your local time zone from pull down menu.

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IPV6RD

The 6rd mechanism relies upon an algorithmic mapping between the IPv6 and IPv4 addresses that are assigned for use within the SP network. 6rd views the IPv4 network as a link layer for IPv6.

6rd prefix

An IPv6 prefix selected by the service provider for use by a 6rd domain. There is exactly one 6rd prefix for a given 6rd domain. An SP may deploy 6rd with a single 6rd domain or multiple 6rd domains.

6rd Border Relay IPv4Addr

A 6rd-enabled router managed by the service provider at the edge of a 6rd domain. A Border Relay router has at least one of each of the following: an IPv4-enabled interface, a 6rd virtual interface acting as an endpoint for the 6rd IPv6 in IPv4 tunnel, and an IPv6 interface connected to the native IPv6 network. A 6rd BR may also be referred to simply as a "6R" within the context of 6rd.

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MYDLINK™ SETTINGS

Customer can according setting pages to sign-up/sign-in mydlink account. After login in, this device is binded with your mydlink account.

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BROADBAND