



# DSL-G604T Wireless ADSL Router

**Home** Advanced Tools Status Help

## Setup Wizard

The DSL-G604T is an ADSL Modem ideal for home networking and small business networking. The setup wizard will guide you to configure the DSL-G604T to connect to your ISP (Internet Service Provider). The DSL-G604T's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DSL-G604T.

Run Wizard

 Help

Wizard  
Wireless  
WAN  
LAN  
DHCP  
DNS



## DSL-G604T Wireless ADSL Router

Welcome to the DSL-G604T Setup Wizard. The Wizard will guide you through the following five steps. Begin by clicking on **Next**.

- Step 1. Set your new password
- Step 2. Choose your time zone
- Step 3. Set Internet connection
- Step 4. Set Wireless LAN
- Step 5. Save & Restart

http://10.1.1.1 - DSL-G604T - Microsoft Internet Explor...

**D-Link**  
Building Networks for People

**DSL-G604T Wireless ADSL Router**

### Set Password

We recommend that you change the default password of this unit by entering a new password below. Click **Next** to continue.

New Password

Verify password

  

**Back Next Exit**

Cant leave password blank, need to add something.

Microsoft Internet Explorer

 Empty Password Invalid.

OK

http://10.1.1.1 - DSL-G604T - Microsoft Internet Explor...

**D-Link**  
Building Networks for People

**DSL-G604T Wireless ADSL Router**

### Choose Time Zone

Select the appropriate time zone for your location and click **Next** to continue.

(GMT+10:00) Canberra, Melbourne, Sydney

  

**Back Next Exit**

http://10.1.1.1 - DSL-G604T - Microsoft Internet Explor...

**D-Link**  
Building Networks for People

**DSL-G604T Wireless ADSL Router**

### Set PPPoE / PPPoA

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

Connection Type: PPPoE LLC

User Name: username

Password: ●●●●

  

Back Next Exit

http://10.1.1.1 - DSL-G604T - Microsoft Internet Explor...

**D-Link**  
Building Networks for People

**DSL-G604T Wireless ADSL Router**

### Set Wireless LAN Connection

For security reasons, the wireless portion of this device is disabled by default. To enable this and setup wireless security, please check the "Enable Wireless LAN" checkbox below. Click **Next** to continue.

Enable Wireless LAN

  

Back Next Exit

http://10.1.1.1 - DSL-G604T - Microsoft Internet Explor...

**D-Link**  
Building Networks for People

**DSL-G604T Wireless ADSL Router**

### Setup Completed

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click **Restart** to save the current settings and reboot the DSL-G604T.

  

Back Restart Exit



Home

Advanced

Tools

Status

Help

Wizard

Wireless

WAN

LAN

DHCP

DNS

### WAN Settings

Please select the appropriate options to connect to your ISP.

- Static IP Address **Choose this option to set static IP information provided to you by your ISP.**
- PPPoE/PPPoA **Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)**
- Bridge Mode **Choose this option if your ISP uses Bridge Mode.**

### PPPoE/PPPoA

User Name	<input type="text" value="username"/>
Password	<input type="password" value="••••"/>
Connection Type	<input type="text" value="PPPoE LLC"/> ▾
MRU	<input type="text" value="1492"/> bytes
Default Route	<input type="text" value="Enabled"/> ▾
Connection Status	<input checked="" type="radio"/> Disconnected
	<input type="button" value="Connect"/>

### ATM VC Setting

PVC	<input type="text" value="Pvc0"/> ▾
VPI	<input type="text" value="8"/>
VCI	<input type="text" value="35"/>
Virtual Circuit	<input type="text" value="Enabled"/> ▾



Apply



Cancel



Help



Home

Advanced

Tools

Status

Help

Wizard

Wireless

WAN

LAN

DHCP

DNS

### Wireless Settings

These are the wireless settings for the AP(Access Point) Portion.

Enable AP

SSID:

DLINK

Channel:

6

SSID Broadcasting:

Enabled  Disabled

Authentication:

Open System  Shared key  WPA  WPA-PSK

WEP

Enable  Disable



Apply



Cancel



Help



Home

Advanced

Tools

Status

Help

Wizard

Wireless

WAN

LAN

DHCP

DNS

### WAN Settings

Please select the appropriate options to connect to your ISP.

- Static IP Address **Choose this option to set static IP information provided to you by your ISP.**
- PPPoE/PPPoA **Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)**
- Bridge Mode **Choose this option if your ISP uses Bridge Mode.**

### PPPoE/PPPoA

User Name	<input type="text" value="username"/>
Password	<input type="password" value="••••"/>
Connection Type	<input type="text" value="PPPoE LLC"/> ▾
MRU	<input type="text" value="1492"/> bytes
Default Route	<input type="text" value="Enabled"/> ▾
Connection Status	<input checked="" type="radio"/> Disconnected
	<input type="button" value="Connect"/>

### ATM VC Setting

PVC	<input type="text" value="Pvc0"/> ▾
VPI	<input type="text" value="8"/>
VCI	<input type="text" value="35"/>
Virtual Circuit	<input type="text" value="Enabled"/> ▾



Apply



Cancel



Help



Wizard

Wireless

WAN

LAN

DHCP

DNS

### WAN Settings

Please select the appropriate options to connect to your ISP.

- Static IP Address **Choose this option to set static IP information provided to you by your ISP.**
- PPPoE/PPPoA **Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)**
- Bridge Mode **Choose this option if your ISP uses Bridge Mode.**

### Static IP

Connection Type	<input type="text" value="IPoA"/>
IP Address	<input type="text" value="0.0.0.0"/>
Subnet Mask	<input type="text"/>
Gateway Address	<input type="text"/>
ARP Server Address	<input type="text" value="0.0.0.0"/>
Primary DNS Address	<input type="text" value="168.95.1.1"/>
Secondary DNS Address	<input type="text"/>

### ATM VC Setting

PVC	<input type="text" value="Pvc0"/>
VPI	<input type="text" value="8"/>
VCI	<input type="text" value="35"/>
Virtual Circuit	<input type="text" value="Enabled"/>



Apply



Cancel



Help



**Home** Advanced Tools Status Help

Wizard  
Wireless  
**WAN**  
LAN  
DHCP  
DNS

### WAN Settings

Please select the appropriate options to connect to your ISP.

- Static IP Address **Choose this option to set static IP information provided to you by your ISP.**
- PPPoE/PPPoA **Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)**
- Bridge Mode **Choose this option if your ISP uses Bridge Mode.**

### Bridge Mode

Connection Type

### ATM VC Setting

PVC

VPI

VCI

Virtual Circuit

    
Apply Cancel Help



**Home** Advanced Tools Status Help

Wizard  
Wireless  
WAN  
**LAN**  
DHCP  
DNS

### Management IP

These are the IP settings of the LAN interface for the DSL-G604T. These setting may be referred to as Private settings. You may change the LAN IP address if needed.

IP Address

Subnet Mask

    
Apply Cancel Help



Home

Advanced

Tools

Status

Help

Wizard

Wireless

WAN

LAN

DHCP

DNS

### DHCP Settings

The device can be setup as a DHCP Server to distribute IP addresses to the LAN network.

- No DHCP Choose this option. The IP address must be manually assigned at each device connected to DSL-G604T.
- DHCP Server Choose this option to setup as a DHCP server to distribute IP addresses to the LAN network.
- DHCP Relay Choose this option to setup as a DHCP Relay to relay DHCP request to the target DHCP server.

### DHCP Server

Starting IP Address

Ending IP Address

Lease Time:  Seconds

 **Apply**    **Cancel**    **Help**

### DHCP Clients List

No DHCP Clients Available

- DHCP Server addresses to the LAN network.
- DHCP Relay Choose this option to setup as a DHCP Relay to relay DHCP request to the target DHCP server.

### DHCP Relay

DHCP Relay IP

 **Apply**    **Cancel**    **Help**



**Home** **Advanced** **Tools** **Status** **Help**

**Wizard**  
**Wireless**  
**WAN**  
**LAN**  
**DHCP**  
**DNS**

### DNS Configuration

The DNS Configuration allows the user to set the configuration of DNS relay.

DNS Relay Selection: 

- Disable DNS Relay
- Use Auto Discovered DNS Server Only**
- Use User Discovered DNS Server Only

**User Configuration:**

Preferred DNS Server:

Alternate DNS Server:

 **Apply**
 **Cancel**
 **Help**



**Home** **Advanced** **Tools** **Status** **Help**

**UPnP**  
Port Forwarding  
**DMZ**  
**Filters**  
**Firewall**  
**NAT**  
**ATM**  
Static Routing

### UPnP

To enable UPnP, check Enable UPnP and then select a connection.

Enable UPnP

Select	Available Connections
<input checked="" type="radio"/>	connection0
<input type="radio"/>	connection1
<input type="radio"/>	connection2
<input type="radio"/>	connection3
<input type="radio"/>	connection4
<input type="radio"/>	connection5
<input type="radio"/>	connection6
<input type="radio"/>	connection7

 **Apply**
 **Cancel**



Home **Advanced** Tools Status Help

### Port Forwarding

Virtual Server is used to allow Internet users access to LAN services.

Rule Name

Private IP

Protocol

Port Start  Port End

Port Map

ID	Private IP	Protocol	Port Start	Port End	Port Map	
1	10.1.1.10	TCP	80	80	80	

The above port added is not there by default!



Home **Advanced** Tools Status Help

### DMZ

DMZ (Demilitarized Zone) is used to allow a single computer on the LAN to be exposed to the Internet.

Enabled
  Disabled

IP Address:



UPnP

Port Forwarding

DMZ

**Filters**

Firewall

NAT

ATM

Static Routing

Home **Advanced** Tools Status Help

### Filters

Filters are used to allow or deny LAN or WAN users from accessing the internet or internal Network.

Outbound Filter
  Inbound Filter
  Access List

#### IP Outbound Filter

Filters are used to allow or deny LAN users from accessing the internet.

Source IP  ~  Any IP   
 Destination IP  ~  Any IP   
 Source Port  ~  Any Port   
 Destination Port  ~  Any Port   
 Protocol    
 Action

    
 Apply Cancel Help

ID	Source IP	Destination IP	Prot.	Act.	Enable
----	-----------	----------------	-------	------	--------



UPnP

Port Forwarding

DMZ

**Filters**

Firewall

NAT

ATM

Static Routing

Home **Advanced** Tools Status Help

### Filters

Filters are used to allow or deny LAN or WAN users from accessing the internet or internal Network.

Outbound Filter
  Inbound Filter
  Access List

#### IP Inbound Filter

Allow or deny WAN IP address to the internal network.

Source IP  ~  Any IP   
 Destination IP  ~  Any IP   
 Source Port  ~  Any Port   
 Destination Port  ~  Any Port   
 Protocol    
 Action

    
 Apply Cancel Help

ID	Source IP	Destination IP	Prot.	Act.	Enable
----	-----------	----------------	-------	------	--------



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

### Filters

Filters are used to allow or deny LAN or WAN users from accessing the internet or internal Network.

- Outbound Filter
- Inbound Filter
- Access List

### Access List

Enable Access List

- Allow
- Ban

Mac Address:

 

[Delete](#)

[Mac Address](#)



Apply



Cancel



Help

[UPnP](#)[Port Forwarding](#)[DMZ](#)[Filters](#)[Firewall](#)[NAT](#)[ATM](#)[Static Routing](#)[Dynamic Routing](#)[Remote Access](#)[Wireless](#)

## Firewall Configuration

### DoS Protection

DoS attacks can be checked based on your specific need.

State:  Enabled  Disabled

- SYN Flooding checking
- ICMP Redirection checking

### Port Scan Protection

Port Scan attacks can be checked based on your specific need.

State:  Enabled  Disabled

- NMAP FIN/URG/PSH attack
- Xmas Tree attack
- Null Scan attack
- SYN/RST attack
- SYN/FIN attack

### Service Filtering

The following services can be blocked based on your specific need.

- Ping from External Network
- Telnet from External Network
- FTP from External Network
- DNS from External Network
- IKE from External Network
- RIP from External Network
- DHCP from External Network



**Home** **Advanced** Tools Status Help

### NAT

NAT (Network Address Translation) is used to share the Internet connection by more than one computer.

NAT

Apply  Cancel  Help

UPnP  
Port Forwarding  
DMZ  
Filters  
Firewall  
NAT



**Home** **Advanced** Tools Status Help

### ATM

PVC

Service Category

PCR  kbps

SCR  kbps

### Connections

IGMP Proxy  Disabled  Enabled

Apply  Cancel  Help

UPnP  
Port Forwarding  
DMZ  
Filters  
Firewall  
NAT  
ATM



Home

Advanced

Tools

Status

Help

UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

### Routing Table

IP Routes are used to define gateways and hops used to route data traffic. Most users will not need to use this feature as the previous gateway and LAN IP settings on your host computers should be sufficient.

Destination

Netmask

Gateway

Connection



Apply



Cancel



Help

ID	Destination	Netmask	Gateway	Interface
----	-------------	---------	---------	-----------



Home

Advanced

Tools

Status

Help

UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

## RIP System Wide Configuration

RIP is an Internet protocol you can set up to share routing table information with other routing devices on your LAN, at your ISP's location, or on remote networks connected to your network via the ADSL line.

RIP

Protocol

Direction



Apply



Cancel



Help



Home

**Advanced**

Tools

Status

Help

UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

### Remote Web Management

State  Enabled  Disabled

IP Address

Netmask

### Remote Telnet Management

State  Enabled  Disabled

IP Address

Netmask



Apply



Cancel



Help



Home

Advanced

Tools

Status

Help

### Wireless Performance

These are the Wireless Performance feature for the AP(Access Point) portion.

Maximum Tx Rate:

Beacon interval:  (msec, range:20~1000, default:100)

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

Frag Threshold:  (range 256~2346, default:2346, even number only)

DTIM:  (range 1~25, default:1)

Preamble Type:  Short Preamble  Long Preamble

11g Only Mode:  Enabled  Disabled

Antenna transmit power:



Apply



Cancel



Help

UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

Wireless

11g Only Mode:  Enabled  Disabled

Antenna transmit power:   
Full  
50%  
25%  
12%  
6%



Admin

Time

Firmware

Test

Save & Reboot

Home

Advanced

Tools

Status

Help

### Administrator Settings

There is only one account that can access the DSL-G604T's Web-Management interface.

Administrator (The Login Name is "admin")

New Password

Confirm Password



Apply



Cancel



Help

### Save Settings To Local Hard Drive

Save

### Load Settings From Local Hard Drive

Browse...

Load

Note: The system has to be restarted after the configuration is restored.

### Restore To Factory Default Settings

Restore



Admin

Time

Firmware

Test

Save & Reboot

Home

Advanced

Tools

Status

Help

### Time

Set the DSL-G604T system time.

**Local Time** 05/03/2005 11:24:14

Synchronize the Wireless ADSL Router's clock with:

- Automatic (Simple Network Time Protocol)
- Your computer's clock
- Manual (Enter your own settings)

Date:

Time:  :  :

Time Zone:

Daylight Saving:  Enabled  Disabled



  
 Apply Cancel Help



Admin

Time

Firmware

Test

Save & Reboot

Home

Advanced

Tools

Status

Help

### Firmware Upgrade

There may be new firmware for your DSL-G604T to improve functionality and performance. To upgrade the firmware, locate the upgrade file on the local hard drive with the Browse button. Once you have found the file to be used, click the Apply button below to start the firmware upgrade.

Current Firmware Version : V1.00B06.AU

Note: The system has to be restarted after the firmware upgrade.



  
 Apply Cancel Help



Admin

Time

Firmware

Test

Save & Reboot

### Ping Test

Ping IP Address

Ping Result :

### Diagnostic 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.

Virtual Circuits :

This Page is used for performing diagnostics on the system.

Testing Connectivity to modem	
Testing Ethernet LAN connection	PASS
Testing ADSL Connection	
Testing ADSL Synchronization	FAIL
Testing Circuit for Network Connection	
Testing ATM OAM segment ping	SKIPPED
Testing ATM OAM end to end ping	SKIPPED
Testing PPPoE Connectivity	Disconnected
Validating assigned IP address	N/A
Testing Internet Connectivity	
Ping Primary Domain Names Server	SKIPPED
Ping www.dlink.com.au	SKIPPED



Help



Admin

Time

Firmware

Test

Save & Reboot

Home

Advanced

Tools

Status

Help

### Save and Reboot

Please note you will need to Save and Reboot the device for these changes to take effect.

**Force the DSL-G604T to system restart.**

Reboot

**Force the DSL-G604T Wireless LAN to restart.**

Reboot

[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)[Device Info](#)[DHCP Clients](#)[Log](#)[Traffic](#)[ADSL](#)[Wireless Clients](#)

### Device Information

Firmware Version : **V1.00B06.AU**

#### LAN

<b>MAC Address</b>	00:0d:08:00:03:02
<b>IP Address</b>	10.1.1.1
<b>Subnet Mask</b>	255.0.0.0
<b>DHCP Server</b>	Enabled
<b>NAT</b>	Enabled

#### WAN

<b>Virtual Circuit</b>	<input type="text" value="Pvc0"/>
<b>Status</b>	Disconnected
<b>Connection Type</b>	pppoe
<b>IP Address</b>	N/A
<b>Subnet Mask</b>	N/A
<b>Default Gateway</b>	N/A
<b>DNS Server</b>	N/A

#### Wireless

<b>Mac Address</b>	00:50:f1:12:00:00
<b>Channel</b>	6
<b>SSID</b>	DLINK
<b>Encryption</b>	None

[Help](#)[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)[Device Info](#)[DHCP Clients](#)

### DHCP Clients

No DHCP Clients Available

[Device Info](#)[DHCP Clients](#)[Log](#)[Traffic](#)[ADSL](#)[Wireless Clients](#)

## View Log

View Log displays the activities occurring on the DSL-G604T. Click on Log Settings for advance features.

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

page 1 of 16

Time	Message
Jan 1 00:10:43>	Couldn't get channel number: Transport endpoint is not connected
Jan 1 00:10:43>	Doing disconnect
Jan 1 00:10:43>	pppd 2.4.1 started by root, uid 0
Jan 1 00:12:24>	System Call Error
Jan 1 00:12:24>	Connecting PPPoE socket: 00:00:00:00:00:00 0000 0x1000d3b8
Jan 1 00:12:24>	Couldn't get channel number: Transport endpoint is not connected
Jan 1 00:12:24>	Doing disconnect
Jan 1 00:12:24>	pppd 2.4.1 started by root, uid 0

[Device Info](#)[DHCP Clients](#)[Log](#)[Traffic](#)[ADSL](#)[Wireless Clients](#)

## Traffic Statistics

Traffic Statistics display Receive and Transmit packets passing through the DSL-G604T.

Choose an interface to view your network status:

- Ethernet      Display Receive and Transmit packages through Ethernet  
 ADSL            Display Receive and Transmit packages through ADSL  
 Wireless        Display Receive and Transmit packages through wireless connection

[Help](#)

### Transmit

Good Tx Frames	2007
Good Tx Broadcast Frames	2
Good Tx Multicast Frames	0
Tx Total Bytes	1003841
Collisions	0
Error Frames	0
Carrier Sense Errors	0

### Receive

Good Rx Frames	2418
Good Rx Broadcast Frames	643
Good Tx Multicast Frames	15
Rx Total Bytes	289388
CRC Errors	0
Undersized Frames	0
Overruns	0



Device Info

DHCP Clients

Log

Traffic

**ADSL**

Wireless Clients

Home Advanced Tools **Status** Help

### ADSL Status

ADSL status shows the ADSL physical layer status.

ADSL Firmware Version: 4.01.00.00 - 1.01.00.00 - 1.01.00.00 Annex A - 01.06.06 - 0.49

Line State: Disconnected

Modulation: Multi-mode

Annex Mode: ANNEX\_A

Max Tx Power: -38 dBm/Hz

Item	Downstream	Upstream	Unit
SNR Margin	0	0	dB
Line Attenuation	0	0	dB
Data Rate	0	0	kbps

 Help



Device Info

DHCP Clients

Log

Traffic

ADSL

**Wireless Clients**

Home Advanced Tools **Status** Help

### Wireless Clients

<u>Ban Station</u>	<u>Mac Address</u>	<u>State</u>	<u>SSID</u>	<u>Active Rate</u>
		 		

Apply Cancel

[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)

## Home

- [Setup Wizard](#)
- [WAN Settings](#)
- [LAN Settings](#)
- [DHCP Server](#)
- [DNS Settings](#)

## Advanced

- [Port Forwarding](#)
- [DMZ](#)
- [Filters](#)
- [Firewall](#)
- [Static Routeing](#)
- [Dynamic Routing](#)

## Tools

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

## Status

- [Device Information](#)
- [Log](#)
- [Traffic](#)
- [ADSL](#)