

# DSL-G604T Screenies

FW: v1.00B03.AU

Default IP: 10.1.1.1

Default Username: admin

Default Password: admin



Connect to 10.1.1.1

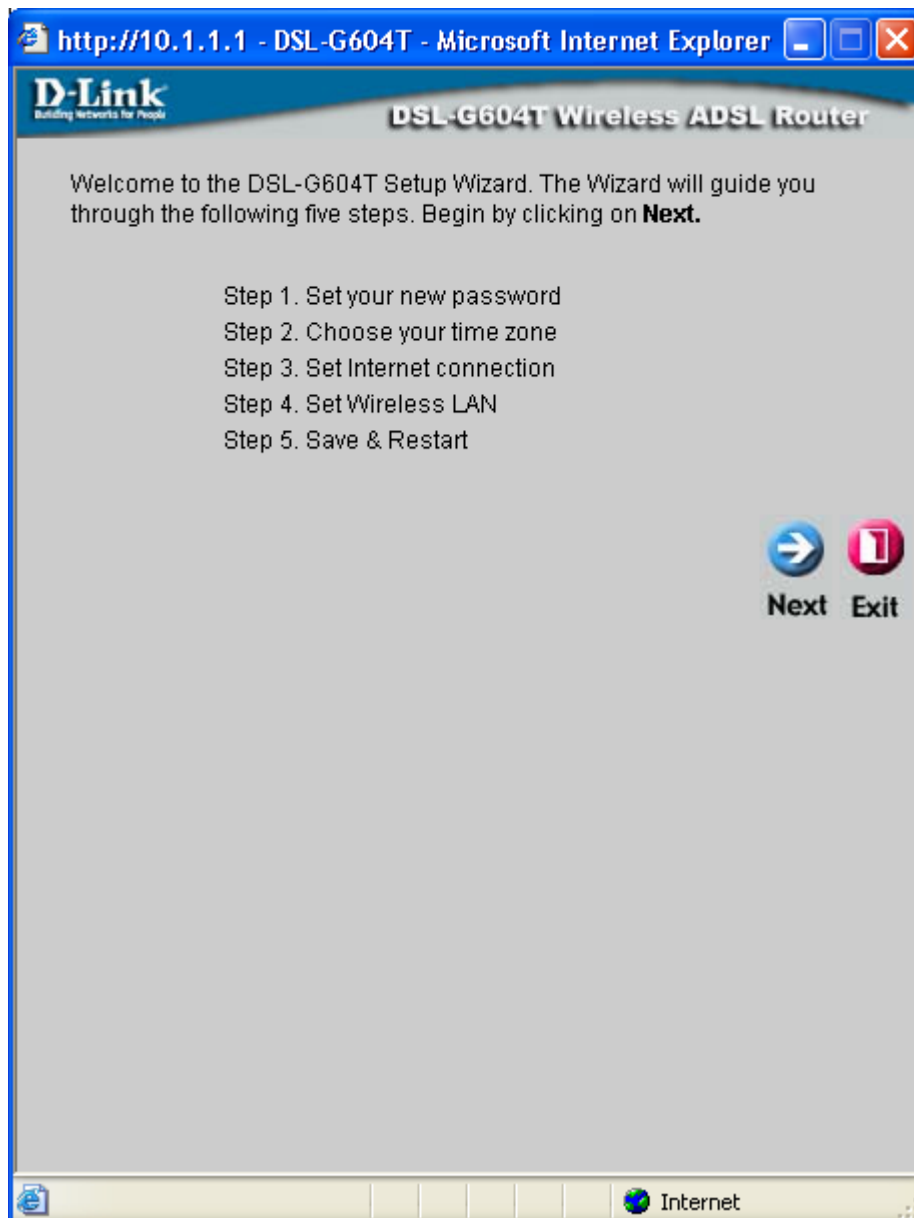
DSL-G604T Admin Login

User name:

Password:

Remember my password

OK Cancel





http://10.1.1.1 - DSL-G604T - Microsoft Internet Explorer

**D-Link**  
Building Networks for People

## 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

   
**Next** **Exit**

Internet

### 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



### Choose Time Zone

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

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



### Set PPPoE / PPPoA

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

Connection Type	<input type="text" value="PPPoE LLC"/>
User Name	<input type="text" value="username"/>
Password	<input type="password" value="••••"/>

    
**Back** **Next** **Exit**

### 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**

### Set Wireless LAN Connection

Enter the SSID name and channel number to be used for the Wireless LAN. If you wish to use encryption, enable it below and enter the correct values. Click **Next** to continue.

SSID:

Channel:

Authentication:  Open System  Shared key  WPA  WPA-PSK

WEP  Enable  Disable

Key Type:

Key Length:

Key1

Key2

Key3

Key4



**Back Next Exit**

## 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**



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### 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



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### 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



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### Wireless Settings

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

Enable AP

SSID:

Channel:

SSID Broadcasting:  Enabled  Disabled

Authentication:  Open System  Shared key  WPA  WPA-PSK

WEP  Enable  Disable

Key Type:

Key Length:

Key1

Key2

Key3

Key4



Apply



Cancel



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### Wireless Settings

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

Enable AP

SSID:

Channel:

SSID Broadcasting:  Enabled  Disabled

Authentication:  Open System  Shared key  WPA  WPA-PSK

Group Key Interval:

Note: Group Key Interval is shared by all WPA options.

802.1x Server IP Address:

Port:

Secret:



Apply



Cancel



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### Wireless Settings

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

Enable AP

SSID:

Channel:

SSID Broadcasting:  Enabled  Disabled

Authentication:  Open System  Shared key  WPA  WPA-PSK

Group Key Interval:

Note: Group Key Interval is shared by all WPA options.

PSK Hex Hex:

PSK String String:



Apply



Cancel



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### 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 type="checkbox"/> Disconnected

### 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



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### WAN Settings

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- 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="1483 Bridged IP LLC"/>
Subnet Mask	<input type="text" value="1483 Bridged IP VC-Mux"/>
Gateway Address	<input type="text" value="1483 Routed IP LLC"/>
ARP Server Address	<input type="text" value="1483 Routed IP VC-Mux"/>
Primary DNS Address	<input type="text" value="IPoA"/>
Secondary DNS Address	<input type="text" value="0.0.0.0"/>

### 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



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### 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.**
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- Bridge Mode **Choose this option if your ISP uses Bridge Mode.**

### Bridge Mode

Connection Type

1483 Bridged IP LLC  
1483 Bridged IP LLC  
1483 Bridged IP VC-Mux

### ATM VC Setting

PVC

Pvc0

VPI

8

VCI

35

Virtual Circuit

Enabled



Apply



Cancel



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### 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



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### 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



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### DHCP Clients List

No DHCP Clients Available



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### DNS Configuration

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

DNS Relay Selection

Use Auto Discovered DNS Server Only   
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



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### 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



Apply



Cancel



Help

ID	Private IP	Protocol	Port Start	Port End	Port Map
----	------------	----------	------------	----------	----------



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### DMZ

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

Enabled  Disabled

IP Address:



Apply



Cancel



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**Filters**

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

Outbound Filter     Inbound Filter     Mac Address Filter

**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
----	-----------	----------------	-------	------	--------

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### Filters

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

Outbound Filter
  Inbound Filter
  Mac Address Filter

### 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
----	-----------	----------------	-------	------	--------

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### Filters

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

Outbound Filter     Inbound Filter     Mac Address Filter

Source MAC	Destination MAC	Protocol	Mode
00-00-00-00-00-00	00-00-00-00-00-00	Any	Deny

Any




IPv4

IPv6

RARP

PPPoE Discovery

PPPoE Session

 Apply     Cancel     Help

Source MAC	Destination MAC	Protocol	Mode
------------	-----------------	----------	------

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### 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



Apply



Cancel



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### NAT

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

NAT

Enabled



Apply



Cancel



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### ATM

PVC

Pvc0

Service Category

UBR

PCR

kbps

SCR

kbps

### Connections

IGMP Proxy

Disabled  Enabled



Apply



Cancel



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### 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
----	-------------	---------	---------	-----------

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### 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



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### Remote Web Management

State  Enabled  Disabled

IP Address

Netmask

### Remote Telnet Management

State  Enabled  Disabled

IP Address

Netmask



Apply



Cancel



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### 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



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### 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

### 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



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### Time

Set the DSL-G604T system time.

**Local Time** 1/1/1970 0:43:39

Synchronize the modem's clock with:

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

Date: Aug 25 2004

Time: 11 : 25 : 41

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

Daylight Saving:  Enabled  Disabled



Apply



Cancel



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### 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 : V1.00B03.AU

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



Apply



Cancel



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### Ping Test

Ping IP Address

Ping

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





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### Device Information

Firmware Version : V1.00B03.AU

#### LAN

MAC Address	00:0F:3D:9C:9B:A1
IP Address	10.1.1.1
Subnet Mask	255.0.0.0
DHCP Server	Enabled
NAT	Enabled

#### WAN

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

#### Wireless

Mac Address	00:0f:3d:9c:9b:a2
Channel	6
SSID	DLINK
Encryption	None



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### DHCP Clients

No DHCP Clients Available



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### View Log

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

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Last Page

Previous

Next

Clear Log

Save Log



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### 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

Refresh



Help

#### Transmit

Good Tx Frames	1025
Good Tx Broadcast Frames	1
Good Tx Multicast Frames	0
Tx Total Bytes	639104
Collisions	0
Error Frames	0
Carrier Sense Errors	0

#### Receive

Good Rx Frames	110925
Good Rx Broadcast Frames	633
Good Tx Multicast Frames	41
Rx Total Bytes	18071622
CRC Errors	0
Undersized Frames	0
Overruns	0



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Refresh



#### Transmit

Tx PDU's	0
Tx Total Bytes	0
Tx Total Error Counts	0

#### Receive

Rx PDU's	0
Rx Total Bytes	0
Rx Total Error Counts	0

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### Traffic Statistics

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

Choose an interface to view your network status:

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Refresh



#### Transmit

MPDUs	4
MSDUs	5
Multicast MSDUs	5
Failed MSDUs	0
Retry MSDUs	0

#### Receive

MPDUs	0
MSDUs	375
Multicast MSDUs	0
FCS Error MPDUs	0





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### ADSL Status

ADSL status shows the ADSL physical layer status.

ADSL Firmware Version: 4.02.05.00 - 3.00.08.00 - 3.00.08.00 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





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