

# DSL-502T Screenies

Firmware: v1.00B05.AU

Connect to 10.1.1.1



DSL-502T Admin Login


User name:

Password:

Remember my password

OK Cancel



http://10.1.1.1 - DSL-502T - Microsoft Internet Explore...



## DSL-502T ADSL Router

Welcome to the DSL-502T Setup Wizard. The Wizard will guide you through the following four 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. Save & Restart

   
Next Exit

Done Internet



## DSL-502T 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

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## DSL-502T 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**

javascript:ExitWizard() Internet



## DSL-502T ADSL Router

### Set PPPoE / PPPoA

Enter the PPPoE/PPPoA 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




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## DSL-502T 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-502T.

**Back Restart Exit**

javascript:ExitWizard() Internet



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### Setup Wizard

The DSL-502T is an ADSL Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DSL-502T to connect to your ISP (Internet Service Provider). The DSL-502T's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DSL-502T.

Run Wizard



**Help**



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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.**

### Static IP

Connection Type	IPoA
IP Address	1483 Bridged IP LLC
Subnet Mask	1483 Bridged IP VC-Mux
Gateway Address	1483 Routed IP LLC
ARP Server Address	1483 Routed IP VC-Mux
Primary DNS Address	IPoA
Secondary DNS Address	

### ATM VC Setting

PVC	Pvc0
VPI	8
VCI	35
Virtual Circuit	Enabled



Apply



Cancel



Help



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### 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="PPPoE LLC"/>
Default Route	<input type="text" value="PPPoA LLC"/>
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**





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### 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



Help



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### Management IP

These are the IP settings of the LAN interface for the DSL-502T. 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-502T.
- 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.

 **Apply**    **Cancel**    **Help**



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### DHCP Settings

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Choose this option to setup as a DHCP Relay to relay DHCP request to the target DHCP server.

### DHCP Server

Starting IP Address	<input type="text" value="10.1.1.2"/>
Ending IP Address	<input type="text" value="10.1.1.254"/>
Lease Time:	<input type="text" value="3600"/> Seconds

 **Apply**    **Cancel**    **Help**

### DHCP Clients List

No DHCP Clients Available



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### DHCP Settings

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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**



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### DNS Configuration

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

DNS Relay Selection

Use User 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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### 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



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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

**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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### 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	▼
Disabled	
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



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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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## Administrator Settings

There is only one account that can access the DSL-502T's Web-Management interface.

Administrator (The Login Name is "admin")

New Password

Confirm Password



Apply



Cancel



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## 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



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### Time

Set the DSL-502T system time.

**Local Time** 03/07/2005 10:06:31

Synchronize the modem's clock with:

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

Date: Mar 07 2005

Time: 10 : 06 : 31

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-502T 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 : V1.00B05.AU

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



Apply



Cancel



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### 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	<b>PASS</b>
Testing ADSL Connection	
Testing ADSL Synchronization	<b>FAIL</b>
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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## Save and Reboot

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

**Force the DSL-502T to system restart.**

Reboot



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### Device Information

Firmware Version : **V1.00B05.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



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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-502T.

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Clear

Save



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Time	Message
Sep 8 12:00:07>	Valid Configuration Tree
Sep 8 12:00:12>	Firewall NAT service started
Sep 8 12:00:13>	USB interface is being brought up
Aug 9 12:01:00>	Bridge Created: br0
Aug 9 12:01:00>	USB Interface Successfully Brought Up
Aug 9 12:01:00>	Bridge Interface Added: usbrdis
Aug 9 12:01:00>	Bridge Interface Added: eth0
Aug 9 12:01:01>	pppd 2.4.1 started by root, uid 0



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### Traffic Statistics

Traffic Statistics display Receive and Transmit packets passing through the DSL-502T.

Choose an interface to view your network status:

- Ethernet      Display Receive and Transmit packages through Ethernet
- ADSL            Display Receive and Transmit packages through ADSL
- USB             Display Receive and Transmit packages through USB

Refresh



#### Transmit

Good Tx Frames	3702
Good Tx Broadcast Frames	0
Good Tx Multicast Frames	0
Tx Total Bytes	922910
Collisions	0
Error Frames	0
Carrier Sense Errors	0

#### Receive

Good Rx Frames	8383
Good Rx Broadcast Frames	2516
Good Tx Multicast Frames	91
Rx Total Bytes	963666
CRC Errors	0
Undersized Frames	0
Overruns	0



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### 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



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