

DSL-504T Screenies

V1.00B06.AU

D-Link
Building Networks for People

DSL-504T ADSL Router

Home | Advanced | Tools | Status | Help

Wizard

WAN

LAN


DHCP

DNS

Setup Wizard

The DSL-504T is an ADSL Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DSL-504T to connect to your ISP (Internet Service Provider). The DSL-504T's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DSL-504T.

Run Wizard


Help



http://10.1.1.1 - DSL-504T - Microsoft Internet Explore...

D-Link
Building Networks for People

DSL-504T ADSL Router

Welcome to the DSL-504T 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

http://10.1.1.1 - DSL-504T - Microsoft Internet Explore...

D-Link
Building Networks for People




DSL-504T 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**

javascript:ExitWizard() Internet

http://10.1.1.1 - DSL-504T - Microsoft Internet Explore...




D-Link
Building Networks for People

DSL-504T 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:uiSave() Internet

http://10.1.1.1 - DSL-504T - Microsoft Internet Explore...

D-Link
Building Networks for People

DSL-504T ADSL Router




Set PPPoE / PPPoA

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

Connection Type

User Name

Password

  
Back Next Exit

Done Internet



DSL-504T 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-504T.



Back Restart Exit



Wizard

WAN

LAN

DHCP

DNS

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

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

WAN

LAN

DHCP

DNS

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

Management IP

These are the IP settings of the LAN interface for the DSL-504T. 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



Wizard

WAN

LAN

DHCP

DNS

Home

Advanced

Tools

Status

Help

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-504T.
- 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	<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



Wizard

WAN

LAN

DHCP

DNS

Home Advanced Tools Status Help

DNS Configuration

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

DNS Relay Selection	<input type="text" value="Use Auto Discovered DNS Server Only"/>
User Configuration:	<input type="text" value="Disable DNS Relay"/> <input checked="" type="text" value="Use Auto Discovered DNS Server Only"/> <input type="text" value="Use User Discovered DNS Server Only"/>
Preferred DNS Server	<input type="text" value="168.95.1.1"/>
Alternate DNS Server	<input type="text"/>

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



- UPnP**
- Port Forwarding
- DMZ
- Filters
- Firewall
- NAT
- ATM
- Static Routing
- Dynamic Routing
- Remote Access

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

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



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

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

  
Apply Cancel Help

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



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

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:

  
Apply Cancel Help



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

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

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

Dynamic Routing

Remote Access

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

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

Static Routing

Dynamic Routing

Remote Access

Home

Advanced

Tools

Status

Help

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

UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

NAT

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

NAT

Enabled



Apply



Cancel



Help



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

Home

Advanced

Tools

Status

Help

ATM

PVC

Pvc0 ▾

Service Category

UBR ▾

PCR

kbps

SCR

kbps

Connections

IGMP Proxy

Disabled

Enabled



Apply



Cancel



Help



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

Home

Advanced

Tools

Status

Help

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
----	-------------	---------	---------	-----------



- UPnP
- Port Forwarding
- DMZ
- Filters
- Firewall
- NAT
- ATM
- Static Routing
- Dynamic Routing**
- Remote Access

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

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



UPnP

Port Forwarding

DMZ

Filters

Firewall

NAT

ATM

Static Routing

Dynamic Routing

Remote Access

Home

Advanced

Tools

Status

Help

Remote Web Management

State Enabled Disabled

IP Address

Netmask

Remote Telnet Management

State Enabled Disabled

IP Address

Netmask



Apply



Cancel



Help



Admin

Time

Firmware

Test

Save & Reboot

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

Administrator Settings

There is only one account that can access the DSL-504T's Web-Management interface.

Administrator (The Login Name is "admin")

New Password

Confirm Password



Apply



Cancel



Help

Save Settings To Local Hard Drive

Load Settings From Local Hard Drive

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

Restore To Factory Default Settings



Admin

Time

Firmware

Test

Save & Reboot

Home

Advanced

Tools

Status

Help

Time

Set the DSL-504T system time.

Local Time 06/02/2005 16:55:53

Synchronize the modem's clock with:

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

Date: Jun 02 2005

Time: 16 : 55 : 53

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

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-504T 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

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

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





Home

Advanced

Tools

Status

Help

Admin

Time

Firmware

Test

Save & Reboot

Save and Reboot

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

Force the DSL-504T to system restart.



Device Info

DHCP Clients

Log

Traffic

ADSL

Home

Advanced

Tools

Status

Help

Device Information

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

LAN

MAC Address	00:0d:08:00:03:02
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



Help



Device Info

DHCP Clients

Log

Traffic

ADSL

Home Advanced Tools **Status** Help

DHCP Clients

No DHCP Clients Available



Device Info

DHCP Clients

Log

Traffic

ADSL

Home

Advanced

Tools

Status

Help

View Log

View Log displays the activities occurring on the DSL-504T.

First Page

Last Page

Previous

Next

Clear

Save



page 1 of 9

Time	Message
------	---------

Sep 8 12:00:06>	Valid Configuration Tree
Sep 8 12:00:11>	Firewall NAT service started
Aug 9 12:01:00>	Bridge Created: br0
Aug 9 12:01:00>	Bridge Interface Added: eth0
Aug 9 12:01:01>	pppd 2.4.1 started by root, uid 0
Aug 9 12:01:02>	DSL Carrier is down
Aug 9 12:02:41>	System Call Error
Aug 9 12:02:41>	Connecting PPPoE socket: 00:00:00:00:00:00 0000 0x1000d3b8



Device Info

DHCP Clients

Log

Traffic

ADSL

Home

Advanced

Tools

Status

Help

Traffic Statistics

Traffic Statistics display Receive and Transmit packets passing through the DSL-504T.

Choose an interface to view your network status:

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

Refresh



Transmit

Good Tx Frames	1047
Good Tx Broadcast Frames	1
Good Tx Multicast Frames	0
Tx Total Bytes	513733
Collisions	0
Error Frames	0
Carrier Sense Errors	0

Receive

Good Rx Frames	6904
Good Rx Broadcast Frames	4200
Good Tx Multicast Frames	1062
Rx Total Bytes	1118676
CRC Errors	0
Undersized Frames	0
Overruns	0



Device Info

DHCP Clients

Log

Traffic

ADSL

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



Home

Advanced

Tools

Status

Help

Home

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

Advanced

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

Tools

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

Status

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