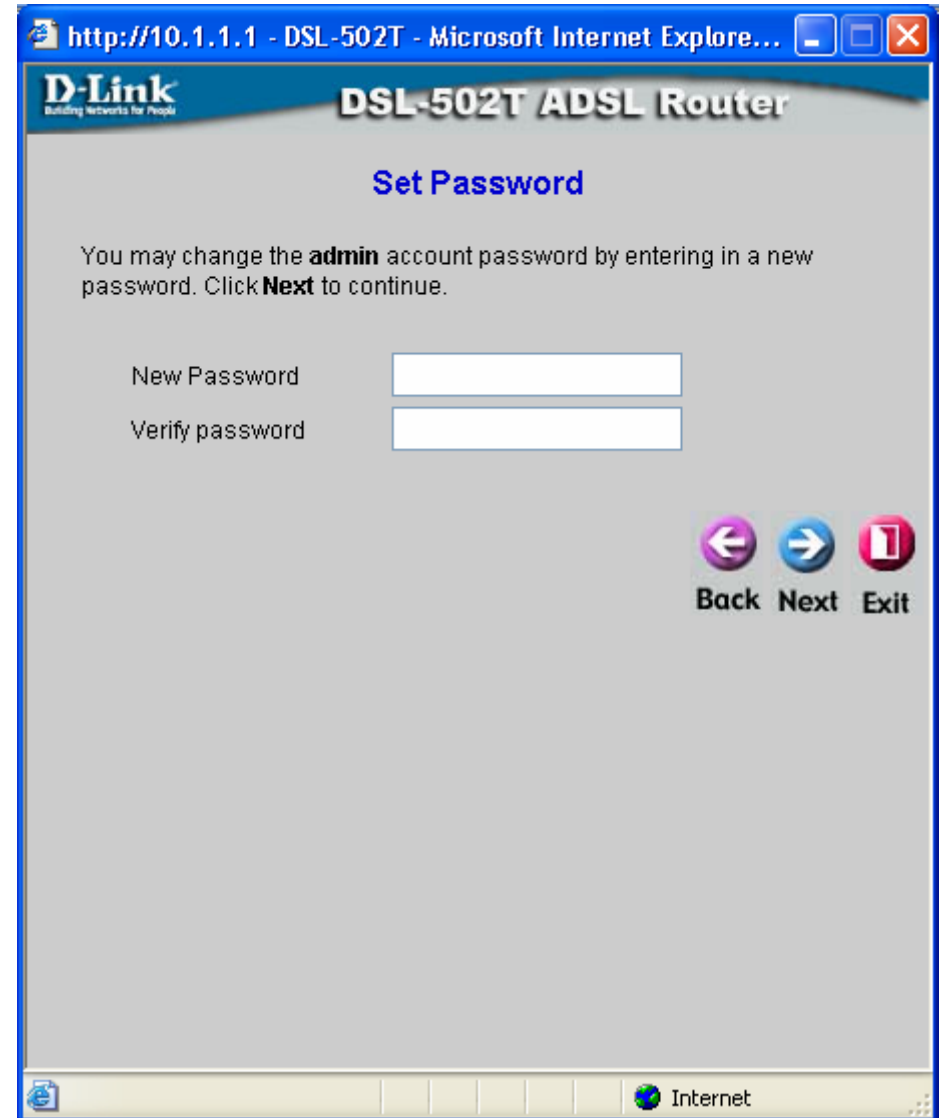
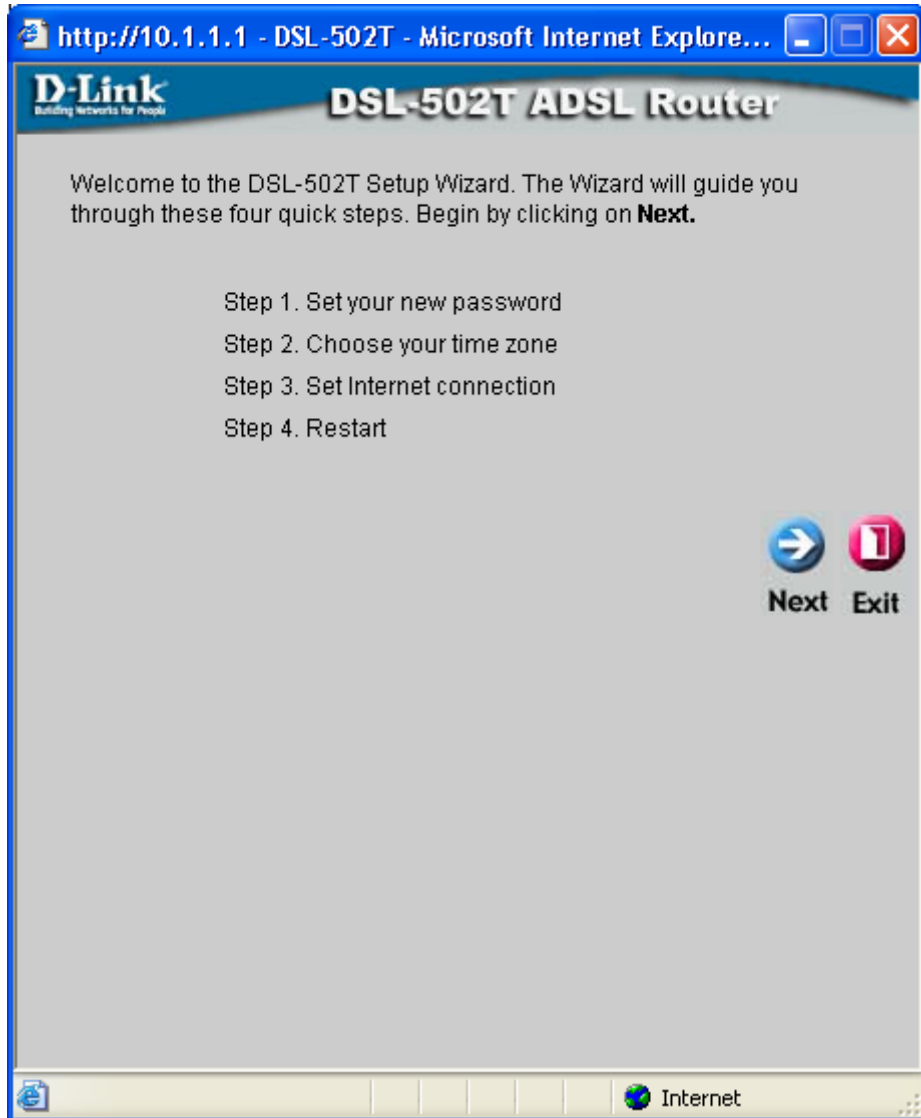


DSL-502T Screenies

V2.00B02.AU



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




D-Link
Building Networks for People

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

Internet

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

D-Link
Building Networks for People

DSL-502T 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-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



Internet



Wizard

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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



Wizard

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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"/> ▼ <ul style="list-style-type: none">PPPoE LLCPPPoA LLCPPPoA VC-MuxEnabled
MRU	<input type="text"/>
Default Route	<input type="text"/>
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

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

168.95.1.1

ATM VC Setting

PVC	Pvc0
VPI	8
VCI	35
Virtual Circuit	Enabled

Apply **Cancel** **Help**



Wizard

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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**

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-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



Help



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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.

Dynamic 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
DNS Mode	<input checked="" type="radio"/> Auto <input type="radio"/> Manual
Primary DNS	<input type="text" value="10.1.1.1"/>
Secondary DNS	<input type="text"/>

Static DHCP Server

	MAC Address	IP Address
Static IP1:	<input type="text"/>	<input type="text"/>
Static IP2:	<input type="text"/>	<input type="text"/>
Static IP3:	<input type="text"/>	<input type="text"/>
Static IP4:	<input type="text"/>	<input type="text"/>
Static IP5:	<input type="text"/>	<input type="text"/>

Enter MAC Address format as xx-xx-xx-xx-xx-xx, i.e: 00-0C-6E-D5-11-22, and IP Address format as yy.yy.yy.yy, i.e: 10.1.1.2

  
Apply Cancel Help

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



Help



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Dynamic DNS Configuration

The Dynamic DNS Configuration allows the user to set the configuration of DDNS.

Dynamic DNS Server

Disable DDNS Server ▾
Disable DDNS Server
www.dyndns.org
www.no-ip.com

User Configuration:

UserName

UserName

PassWord

●●●●●●●●

HostName

HostName



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"/>	PVC0
<input type="radio"/>	PVC1
<input type="radio"/>	PVC2
<input type="radio"/>	PVC3
<input type="radio"/>	PVC4
<input type="radio"/>	PVC5
<input type="radio"/>	PVC6
<input type="radio"/>	PVC7



Apply



Cancel



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Virtual Server

Connection: pvc0 ▾

LAN IP: 10.1.1.12 ▾ **New IP**

Category	Available Rules	Applied Rules
<input checked="" type="radio"/> Games	Alien vs Predator	Applied Rules
<input type="radio"/> VPN	Asheron's Call	
<input type="radio"/> Audio/Video	Dark Rein 2	
<input type="radio"/> Apps	Delta Force	
<input type="radio"/> Servers	Doom	
<input type="radio"/> User	Dune 2000	
	DirectX (7,8) Games	
	EliteForce	
	EverQuest	
	Fighter Ace II	

Add > **< Remove**

View

Apply Cancel Help



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IP Address

Host Name

Add

Valid IP Range: **10.1.1.2 - 10.1.1.254**

Static Addresses

Delete	IP Address	Host Names	Type
<input type="checkbox"/>	10.1.1.12	scottlaptop	Static

Dynamic Addresses

Reserve	IP Address	Host Names	Type
---------	------------	------------	------



Apply



Cancel



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SNMP Management

- Enable SNMP Agent**
- Enable SNMP Traps**

Name:

Location:

Contact:

Vendor OID: 1.3.6.1.4.1.294

Community

Name	Access Right
public	ReadOnly <input type="button" value="v"/>
<input type="text"/>	<input type="button" value="v"/>
<input type="text"/>	<input type="button" value="v"/>

Traps

Destination IP	Trap Community	Trap Version
<input type="text"/>	<input type="text"/>	<input type="button" value="v"/>
<input type="text"/>	<input type="text"/>	<input type="button" value="v"/>
<input type="text"/>	<input type="text"/>	<input type="button" value="v"/>

  
Apply Cancel Help



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



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Bridge Filters

Enable Bridge Filters

Src MAC	Src Port	Dest MAC	Dest Port	Protocol	Mode
00-00-00-00-00-00	ANY	00-00-00-00-00-00	ANY	PPPoE Session	Deny

  
Apply Cancel Help

Src MAC	Src Port	Dest MAC	Dest Port	Protocol	Mode	Delete
---------	----------	----------	-----------	----------	------	--------



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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
- ICMP from LAN



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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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Choose pvc: pvc0 ▾

- pvc0
- pvc1
- pvc2
- pvc3
- pvc4
- pvc5
- pvc6
- pvc7

Disabled Enabled



Apply



Cancel



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ATM VC Setting

PVC PVC0

VPI

VCI

Virtual Circuit

WAN Setting

PPPoE/PPPoA

User Name

Password

Connection Type

MRU bytes

Default Route

Connection Status ● Disconnected



Apply



Cancel



Help

ATM VCs List

ID	PVC	VPI	VCI	Connection Type	Virtual Circuit	
1	PVC0	8	35	PPPoE/PPPoA	Enabled	
2	PVC1	0	36	Bridge Mode	Disabled	
3	PVC2	0	37	Bridge Mode	Disabled	
4	PVC3	0	38	Bridge Mode	Disabled	
5	PVC4	0	39	Bridge Mode	Disabled	
6	PVC5	0	40	Bridge Mode	Disabled	
7	PVC6	0	41	Bridge Mode	Disabled	
8	PVC7	0	43	Bridge Mode	Disabled	



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ADSL Configuration

The ADSL Configuration page allows the user to set the configuration for ADSL protocol.

Modulation Type

Multi-mode	▼
Multi-mode	
T1.413	
G.dmt	
G.lite	



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



Help



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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



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



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Time

Set the DSL-502T system time.

Local Time 04/15/2005 11:56:49

Synchronize the ADSL Router's clock with:

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

Date: Apr 15 2005

Time: 11 : 56 : 49

  
Apply Cancel Help



Admin

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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 : V2.00B02.AU

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



Apply



Cancel



Help



- Admin
- Time
- Firmware
- Test**
- Save & Reboot

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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	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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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.

Save & Reboot



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Device Information

Firmware Version : V2.00B02.AU

LAN

MAC Address	00:0D:88:F8:CE:29
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



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DHCP Clients

MAC Address	IP Address	Host Name
	10.1.1.12	scottlaptop



Help



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View Log

View Log displays the activities occurring on the DSL-502T .

First Page

Last Page

Previous

Next

Clear Log

Save Log



Help

page 1 of 1

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

Sep 8 12:00:13>	Valid Configuration Tree
Sep 8 12:00:13>	NTP Polling Timer for DHCP Started successfully.
Sep 8 12:00:13>	DSL Polling Timer Started successfully.
Sep 8 12:00:14>	Firewall NAT service started
Sep 8 12:00:16>	starting on port 80
Sep 8 12:00:16>	Bridge Created: br0
Sep 8 12:00:16>	Bridge Created: br1
Sep 8 12:00:17>	Bridge Interface Added: eth0
Sep 8 12:00:18>	Bridge Interface Added: usb0
Sep 8 12:00:23>	DSL Carrier is down
Jan 1 00:07:17>	manager_find_defaults - !mod
Jan 1 00:07:18>	manager_find_defaults - !mod



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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



Help

Transmit

Good Tx Frames	1404
Good Tx Broadcast Frames	0
Good Tx Multicast Frames	0
Tx Total Bytes	859547
Collisions	0
Error Frames	0
Carrier Sense Errors	0

Receive

Good Rx Frames	1101
Good Rx Broadcast Frames	63
Good Tx Multicast Frames	0
Rx Total Bytes	134380
CRC Errors	0
Undersized Frames	0
Overruns	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
- ADSL
- USB

Display Receive and Transmit packages through Ethernet

Display Receive and Transmit packages through ADSL

Display Receive and Transmit packages through USB

Refresh



Help

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-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



Help

Transmit

Good Tx Frames	0
Good Tx Broadcast Frames	0
Good Tx Multicast Frames	0
Tx Total Bytes	0

Receive

Good Rx Frames	0
Good Rx Broadcast Frames	0
Good Rx Multicast Frames	0
Rx Total Bytes	0



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ADSL Status

ADSL status shows the ADSL physical layer status.

ADSL Firmware Version: 4.03.03.00 - 3.02.00.03 - 3.02.06.00 Annex A - 01.07.02 - 0.49
ADSL Software Version: V2.00B01T03.AU
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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