

DI-604UP



Wizard

WAN

LAN

DHCP

Language

Auto

Auto

English

Traditional Chinese

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Setup Wizard

The DI-604UP is a Broadband Router ideal for home networking and small business networking. The Setup Wizard will guide you to configure the DI-604UP to connect to your ISP (Internet Service Provider). The DI-604UP's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DI-604UP.

Run Wizard



Help

DI-604UP - Microsoft Internet Explorer provided by D-Li...

DI-604UP Setup Wizard

Welcome to the DI-604UP Setup Wizard. The Wizard will guide you through these four quick 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. Restart



Next



Exit

DI-604UP - Microsoft Internet Explorer provided by D-Li...

D-Link
Building Networks for People

DI-604UP Setup Wizard

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password

Confirm Password

Back Next Exit

DI-604UP - Microsoft Internet Explorer provided by D-Li...

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Building Networks for People

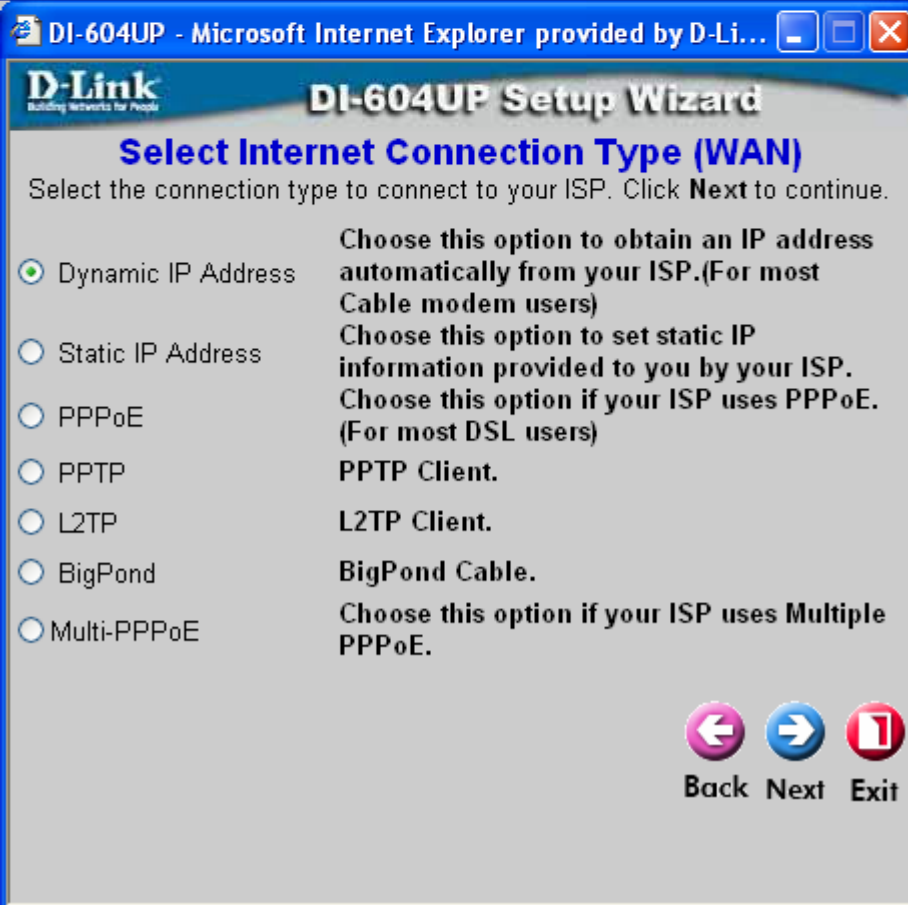
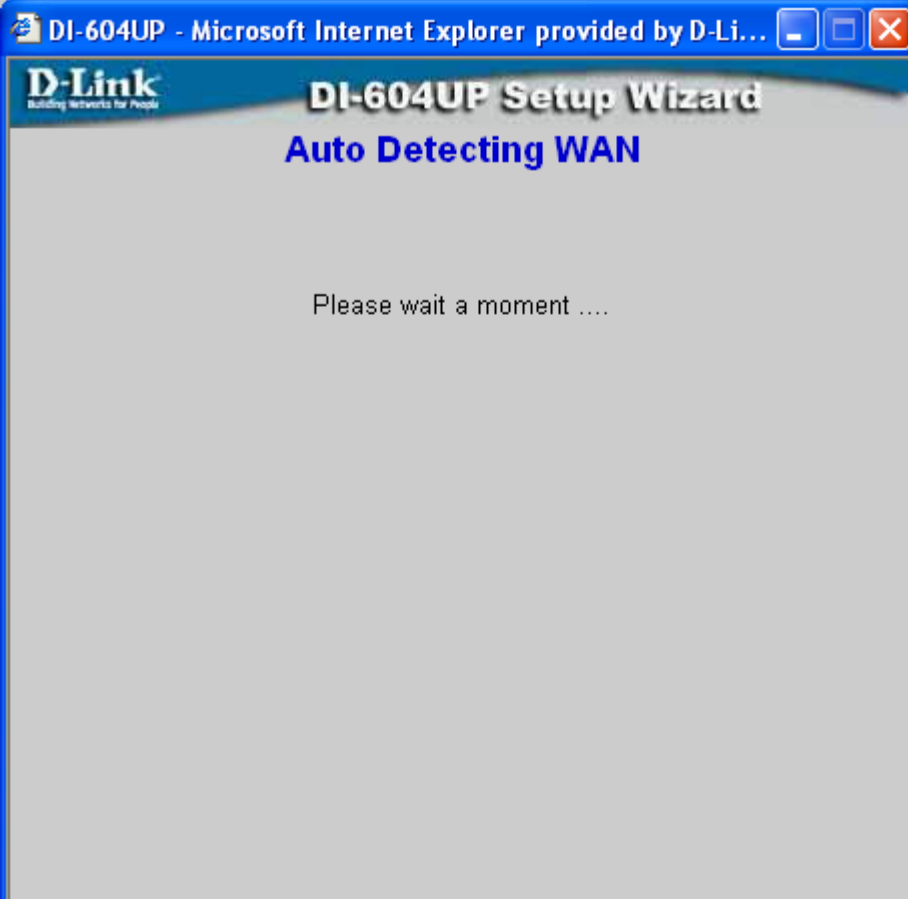
DI-604UP Setup Wizard

Choose Time Zone

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

Back Next Exit





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WAN Settings

Please select the appropriate option to connect to your ISP.

- ☒ Dynamic IP Address Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
- ☐ Static IP Address Choose this option to set static IP information provided to you by your ISP.
- ☐ PPPoE Choose this option if your ISP uses PPPoE. (For most DSL users)
- ☐ Others PPTP, L2TP, BigPond Cable and Multi-PPPoE
- ☐ PPTP (For Europe use only)
- ☐ L2TP (For specific ISPs use only)
- ☐ BigPond Cable (For Australia use only)
- ☐ Multi-PPPoE (For Japan use only)

Dynamic IP

Host Name (optional)MAC Address - - - - - (optional)Primary DNS Address Secondary DNS Address (optional)MTU 

Apply



Cancel



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- ☐ BigPond Cable (For Australia use only)
- ☐ Multi-PPPoE (For Japan use only)

Static IP

IP Address (assigned by your ISP)

Subnet Mask

ISP Gateway Address

MAC Address - - - - - (optional)

Primary DNS Address

Secondary DNS Address (optional)

MTU



Apply



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- ☐ Multi-PPPoE (For Japan use only)

PPPoE

☒ Dynamic PPPoE ☐ Static PPPoE

User Name

2wer@dlink.com

Password

.....

Retype Password

.....

Service Name

 (optional)

IP Address

0.0.0.0

MAC Address

 - - - - - (optional)

Primary DNS Address

0.0.0.0

Secondary DNS Address

 (optional)

Maximum Idle Time

 Minutes

MTU

Connect Mode

☐ Always-on ☐ Manual ☒ Connect-on-demand

Apply Cancel Help



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- ☒ BigPond Cable (For Australia use only)
- ☐ Multi-PPPoE (For Japan use only)

BigPond

User Name

Password

Retype Password

Auth Server

Auto Reconnect

☐ Enabled ☒ Disabled

MAC Address

 00 00 00 00 00 00 (optional)

MTU

 1500

Apply



Cancel



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LAN Settings

The IP address of the DI-604UP.

IP Address

192.168.0.1

Subnet Mask

255.255.255.0

Local Domain Name

 (optional)

DNS Relay

☒ Enabled ☐ Disabled

Apply



Cancel



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DHCP Server

The DI-604UP can be setup as a DHCP Server to distribute IP addresses to the LAN network.

DHCP Server ☒ Enabled ☐ Disabled

Starting IP Address 192 . 168 . 0 .

Ending IP Address 192 . 168 . 0 .

Lease Time

Static DHCP

Static DHCP is used to allow DHCP server to assign same IP address to specific MAC address.

☐ Enabled ☒ Disabled

Host Name

IP Address 192 . 168 . 0 .

MAC Address - - - - -

DHCP Client



Apply



Cancel



Help

Static DHCP Client Lists

0 / 32 (Number / Total)

Host Name	IP Address	MAC Address
-----------	------------	-------------

Dynamic DHCP Client Lists

1 / 100 (Number / Total)

Host Name	IP Address	MAC Address	Lease Time(Spare Time)
dlink-nx8s9uyzv	192.168.0.100	00-0a-48-05-19-0f	6 days 23 hours 57 minutes 6 seconds



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Virtual Server

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

☐ Enabled ☒ Disabled

Name

Private IP

Protocol Type

Private Port

Public Port

Schedule

☒ Always

☐ From Time : AM To : AM

Day To



Apply



Cancel



Help

Virtual Server Lists

13 / 32 (Number / Total)

Name	Private IP	Protocol	Schedule	
☐ Virtual Server FTP	0.0.0.0	TCP 21/21	Always	
☐ Virtual Server HTTP	0.0.0.0	TCP 80/80	Always	
☐ Virtual Server HTTPS	0.0.0.0	TCP 443/443	Always	
☐ Virtual Server DNS	0.0.0.0	UDP 53/53	Always	
☐ Virtual Server SMTP	0.0.0.0	TCP 25/25	Always	
☐ Virtual Server POP3	0.0.0.0	TCP 110/110	Always	
☐ Virtual Server Telnet	0.0.0.0	TCP 23/23	Always	
☐ IPSec	0.0.0.0	UDP 500/500	Always	
☐ PPTP	0.0.0.0	TCP 1723/1723	Always	
☐ NetMeeting	0.0.0.0	TCP 1720/1720	Always	
☐ DCS-1000	0.0.0.0	TCP 80/80	Always	
☐ DCS-2000	0.0.0.0	TCP 80/80	Always	
☐ DVC-1000	0.0.0.0	TCP 1720/1720	Always	



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Special Application

Special Application is used to run applications that require multiple connections.

☐ Enabled ☒ Disabled

Name

Trigger Port

 -

Protocol Type

Public Port

Public Type



Apply



Cancel



Help

Special Application Lists

6 / 32 (Number / Total)

Name	Trigger	Public	
☐ Battle.net	6112	6112	
☐ Dialpad	7175	51200-51201,51210	
☐ ICU II	2019	2000-2038,2050-2051,2069,2085,3010-3030	
☐ MSN Gaming Zone	47624	2300-2400,28800-29000	
☐ PC-to-Phone	12053	12120,12122,24150-24220	
☐ Quick Time 4	554	6970-6999	



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Filters

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

☒ IP Filters

☐ MAC Filters

IP Filters

Use IP Filters to deny LAN IP addresses access to the Internet.

☐ Enabled ☒ Disabled
IP Address - Private IP - Protocol Type TCP Schedule ☒ Always
☐ From Time : AM To :
 AM
Day To


Apply



Cancel



Help

IP Filter Lists

7 / 32 (Number / Total)

	IP Range	Protocol, Port	Schedule	
☐	*	TCP, 20-21	Always	
☐	*	TCP, 80	Always	
☐	*	TCP, 443	Always	
☐	*	UDP, 53	Always	
☐	*	TCP, 25	Always	
☐	*	TCP, 110	Always	
☐	*	TCP, 23	Always	



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Filters

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

- ☐ IP Filters
 ☒ MAC Filters

MAC Filters

Use MAC address to allow or deny computers access to the network.

- ☒ Disabled MAC Filters
☐ Only **allow** computers with MAC address listed below to access the network
☐ Only **deny** computers with MAC address listed below to access the network

Name

MAC Address - - - - -

DHCP Client



Apply



Cancel



Help

MAC Filter Lists

0 / 32 (Number / Total)

Name	MAC Address



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Parental Control

Parental Control filters are used to allow or deny LAN users from accessing the Internet.

☒ URL Blocking ☐ Domain Blocking

URL Blocking

Block those URLs which contain keywords listed below.

☐ Enabled ☒ Disabled

URL Keyword



Apply



Cancel



Help

URL List

0 / 32 (Number / Total)

URL Keyword



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Parental Control

Parental Control filters are used to allow or deny LAN users from accessing the Internet.

☐ URL Blocking ☒ Domain Blocking

Domain Blocking

☒ Disabled
☐ **Allow** users to access all domains except Blocked Domains
☐ **Deny** users to access all domains except Permitted Domains

Blocked Domains Permitted Domains 

Apply



Cancel



Help

Blocked Domains List

0 / 32 (Number / Total)

Blocked Domains

Permitted Domains List

0 / 32 (Number / Total)

Permitted Domains



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Firewall Rules

Firewall Rules can be used to allow or deny traffic from passing through the DI-604UP.

☐ Enabled ☒ Disabled

Name

Action

☐ Allow ☐ Deny

Source

Interface Start IP Address End IP Address Protocol Port Range

LAN

Dest

WAN TCP -

Schedule

☒ Always

☐ From Time 00 : 00 AM To 00 : 00 AM

Day Sun To Sun



Apply



Cancel



Help

Firewall Rules List

0 / 32 (Number / Total)

	Action	Name	Source	Dest	Protocol, Port
☒	Allow	Default	LAN, *	*, *	*, *
☒	Deny	Default	*, *	LAN, *	*, *



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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

Name 192 . 168 . 0 .



Apply



Cancel



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Dynamic DNS

DDNS

☐ Enabled ☒ Disabled

Server Address

DynDns.org

Host Name

Username

Password

[DDNS Status Report](#)

Apply



Cancel



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QoS

QoS(Quality of Service).

☒ Disabled ☐ Physical Port ☐ MAC Address ☐ IP Address ☐ Application

QoS Disable

Set the QoS(Quality of Service) Disabled.



Apply



Cancel



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QoS

QoS(Quality of Service).

☐ Disabled ☒ Physical Port ☐ MAC Address ☐ IP Address ☐ Application

QoS Physical Port

Set the QoS(Quality of Service) Physical Port.

Port	Enable	Bandwidth
LAN 1	☐	FULL
LAN 2	☐	FULL
LAN 3	☐	FULL
LAN 4	☐	FULL



Apply



Cancel



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QoS

QoS(Quality of Service).

☐ Disabled ☐ Physical Port ☒ MAC Address ☐ IP Address ☐ Application

QoS WAN Upstream Bandwidth

Set the Upstream bandwidth provided by ISP's.

Upstream Bandwidth 64(Kbps) ▼

QoS Control by MAC

Set the High Priority QoS Control by Source MAC Address.

☐ Enabled ☒ Disabled

Source MAC

 - - - -

DHCP Client

dlink-nx8s9uyzv(00-0a-48-05-19-0f) ▼

Clone

Reserved Bandwidth

Best Effort ▼



Apply



Cancel



Help

QoS MAC List

0 / 12 (Number / Total)

Source MAC

Reserved Bandwidth



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QoS

QoS(Quality of Service).

☐ Disabled ☐ Physical Port ☐ MAC Address ☒ IP Address ☐ Application

QoS WAN Upstream Bandwidth

Set the Upstream bandwidth provided by ISP's.

Upstream Bandwidth

QoS Control by IP

Set the QoS High Priority Control by Source IP Address.

☐ Enabled ☒ DisabledSource IP Address - Reserved Bandwidth 

Apply



Cancel



Help

QoS IP List

0 / 12 (Number / Total)

Source IP Address

Reserved Bandwidth



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QoS

QoS(Quality of Service).

☐ Disabled
 ☐ Physical Port
 ☐ MAC Address
 ☐ IP Address
 ☒ Application

QoS WAN Upstream Bandwidth

Set the Upstream bandwidth provided by ISP's.

Upstream Bandwidth

QoS Control by Protocol

Set the QoS High Priority Control by Protocol.

☐ Enabled
 ☒ Disabled

Name

Protocol

Both

Port Range

 -

Reserved Bandwidth

Best Effort



Apply



Cancel



Help

QoS Protocol List

0 / 12 (Number / Total)

Name	Protocol	Port Range	Reserved Bandwidth
------	----------	------------	--------------------

**Admin**

Time

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Administrator Settings

Administrators can change their login password.

Administrator (The Login Name is 'admin')

New Password Confirm Password

User (The Login Name is 'user')

New Password Confirm Password **Remote Management**☐ Enabled ☒ Disabled

IP Address

*

Port

8080



Apply



Cancel



Help



Admin

Time

System

Firmware

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Time

Set the DI-604UP system time.

Device Time **Dec 31, 1999 16:11:36**

Synchronize the device's clock with:

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

Time Zone (GMT-08:00) Pacific Time (US & Canada)

Daylight Saving ☐ Enabled ☒ Disabled

	Month	Week	Day	Hour	Minute
Start	Apr	1st	Sun	2	00
End	Oct	Last	Sun	2	00

Get the Time Automatically via Network Time Protocol (NTP)

NTP Server (optional)

Interval 1 hrs

Time

Year	2006	Month	Aug	Day	10
Hour	14	Minute	21	Second	3



Apply



Cancel



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DI-604UP



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System Settings

Save Settings To Local Hard Drive

Save

Load Settings From Local Hard Drive

Browse...

Load

Restore To Factory Default Settings

Restore

Reboot the DI-604UP

Reboot



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Firmware Upgrade

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: v1.00

Firmware Date: Tue Dec 27 11:25:30 CST 2005

Browse...



Apply



Cancel



Help



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Ping Test

Ping Test is used to send 'Ping' packets to test if a computer is on the Internet.

Host Name/ IP Address

Ping

Block WAN Ping

When you 'Block WAN Ping', you are causing the public WAN IP address on the DI-604UP to not respond to ping commands. Pinging public WAN IP addresses is a common method used by hackers to test whether your WAN IP address is valid.

Discard PING from WAN side ☐ Enabled ☒ Disabled

SPI mode

You can setup this item if you want to enable SPI mode.

☒ Enabled ☐ Disabled

Multicast streaming

Please make sure your multimedia server (service) and Client (player) support IGMP before enabling Multicast streaming, or it won't perform properly.

☐ Enabled ☒ Disabled

UPnP Settings

You can setup this item if you want to enable UPnP.

☒ Enabled ☐ Disabled

VPN Pass-Through

Allows VPN connections to work through the DI-604UP.

PPTP ☒ Enabled ☐ Disabled

IPSec ☒ Enabled ☐ Disabled

WAN select to 10/100 Mbps

☐ 100Mbps ☐ 10Mbps ☒ 10/100Mbps Auto



Apply



Cancel



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Fast Ethernet

Virtual Cable Tester (VCT)

Ports

Link Status

Link Type

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LAN1



Disconnect

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LAN2



Disconnect

[More Info](#)

LAN3



Disconnect

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LAN4



100Full

[More Info](#)

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Device Information

System Up Time: 0 days, 00:14:16

Firmware Version: v1.00, Tue Dec 27 11:25:30 CST 2005

LAN

MAC Address 00:17:9A:20:BC:D8

IP Address 192.168.0.1

Subnet Mask 255.255.255.0

DHCP Server Enabled

WAN Session 1 (default session)

MAC Address 00:17:9A:20:BC:D9

Connection PPPoE Session 1 Connecting

Connected

Disconnected

IP Address 0.0.0.0

Subnet Mask 0.0.0.0

Default Gateway 0.0.0.0

DNS 0.0.0.0 0.0.0.0

WAN Session 2

MAC Address 00:17:9A:20:BC:D9

Connection PPPoE Session 2 Disconnected

Connected

Disconnected

IP Address 0.0.0.0

Subnet Mask 0.0.0.0

Default Gateway 0.0.0.0



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Device Info

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Statistics

Printer Info

Active Session

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View Log

View Log displays the activities occurring on the DI-604UP. Click on Log Settings for advance features.

First Page

Last Page

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Advanced Settings



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Time	Message
Dec 31 16:14:51	syslogd started ! Log on system activity,attack,drop packet,notice.

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Traffic Statistics

Traffic Statistics display Receive and Transmit packets passing through the DI-604UP.

Refresh

Reset



Help

	Receive	Transmit
WAN	0 Packets	0 Packets
LAN	4955 Packets	6049 Packets

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Printer Server Information



Help

Queue Name	Printer Name	Printer Server Status
------------	--------------	-----------------------

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Active Session

Active Session display Source and Destination packets passing through the DI-604UP.

Refresh



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NAPT Session

TCP Session 0

UDP Session 0

Total 0

Active Session

IP Address	TCP Session	UDP Session
------------	-------------	-------------

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