

DI-524



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Setup Wizard

The DI-524 is an Ethernet Broadband Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DI-524 to connect to your ISP (Internet Service Provider). The DI-524's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DI-524.

Run Wizard



http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

D-Link
Building Networks for People

DI-524 Setup Wizard

Welcome to the DI-524 Setup Wizard. The Wizard will guide you through these five 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. Set Wireless connection
- Step 5. Restart

Next Exit

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

D-Link
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DI-524 Setup Wizard




Set Password

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

Old Password

New Password

Reconfirm

Back Cancel Next Exit

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox





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DI-524 Setup Wizard

Choose Time Zone

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

(GMT+10:00) Canberra, Guam, Port Moresby, Vladivostok

Back Cancel Next Exit

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

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DI-524 Setup Wizard

Auto Detecting WAN

Please wait a moment ...

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox





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DI-524 Setup Wizard

Select Internet Connection Type (WAN)

Select the connection type to connect to your ISP. Click Next to continue.

<input type="radio"/> Dynamic IP Address	Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
<input checked="" type="radio"/> Static IP Address	Choose this option to set static IP information provided to you by your ISP.
<input type="radio"/> PPP over Ethernet	Choose this option if your ISP uses PPPoE. (For most DSL users)
<input type="radio"/> Others	PPTP , BigPond Cable , L2TP and Telia.

Back Cancel Next Exit

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

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DI-524 Setup Wizard

Set Static IP Address

Enter in the static IP information provided to you by your ISP. Click Next to continue.

WAN IP Address

WAN Subnet Mask

WAN Gateway

Primary DNS

Secondary DNS

Back Cancel Next Exit

Done

http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

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DI-524 Setup Wizard

Set Wireless connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

Network ID(SSID)

Channel Security

Preshare Key

Input a preshare key between 8 and 63 characters long for ASCII. 64 characters(0~9,a~f) for HEX.

Back Cancel Next Exit

Done


http://192.168.34.1:88 - Setup Wizard - Mozilla Firefox

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DI-524 Setup Wizard

Setup Complete

The Setup Wizard has completed. Click on Back to modify changes or mistakes. Click Restart to save the current settings and reboot the DI-524.

Back Restart Exit

Done

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Wireless Settings

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

Wireless Enabled Disabled

Wireless Bridging Disable Enable

Network ID(SSID)

Channel

Security

Encryption TKIP AES

Preshare Key

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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 , BigPond Cable , L2TP and Telia.

Static IP Address

IP Address

Subnet Mask

ISP Gateway Address

Primary DNS Address

Secondary DNS Address

MTU

Keep Alive Enabled Disabled

Do not change the TTL value Enabled Disabled

IGMP Enabled Disabled

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LAN Settings

The IP address of the DI-524.

IP Address

Subnet Mask

Domain Name



Apply



Cancel



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DHCP Server

The DI-524 can be setup as a DHCP Server to distribute IP addresses to the LAN network.

DHCP Server Enabled Disabled

Starting IP Address 192.168.34.

Ending IP Address 192.168.34.

Lease Time

Static DHCP

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

Enabled Disabled

Name

IP Address 192.168.34.

MAC Address -----

DHCP Client



Apply



Cancel



Help

Static DHCP Clients List

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

Dynamic DHCP Clients List

Host Name	IP Address	MAC Address	Expired Time
dlink-nx8s9uyzv	192.168.34.110	00-0A-48-05-19-0F	Tue Jul 18 00:06:21 2006
admin-test	192.168.34.188	00-13-46-78-A2-E2	Tue Jul 18 00:13:48 2006

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Virtual Server

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

Enabled Disabled

Name

Private IP 192.168.34.

Protocol Type

Private Port

Public Port

Schedule Always

From Time : To :
day To



Apply



Cancel



Help

Virtual Server List

Name	Private IP	Protocol	Schedule	
<input type="checkbox"/> Virtual Server FTP	0.0.0.0	TCP 21 / 21	always	
<input type="checkbox"/> Virtual Server HTTP	0.0.0.0	TCP 80 / 80	always	
<input type="checkbox"/> Virtual Server HTTPS	0.0.0.0	TCP 443 / 443	always	
<input type="checkbox"/> Virtual Server DNS	0.0.0.0	UDP 53 / 53	always	
<input type="checkbox"/> Virtual Server SMTP	0.0.0.0	TCP 25 / 25	always	
<input type="checkbox"/> Virtual Server POP3	0.0.0.0	TCP 110 / 110	always	
<input type="checkbox"/> Virtual Server Telnet	0.0.0.0	TCP 23 / 23	always	
<input type="checkbox"/> IPsec	0.0.0.0	UDP 500 / 500	always	
<input type="checkbox"/> PPTP	0.0.0.0	TCP 1723 / 1723	always	
<input type="checkbox"/> DCS-900,DCS-1000	0.0.0.0	TCP 80 / 80	always	
<input type="checkbox"/> DCS-2000,DCS-5300	0.0.0.0	TCP 800 / 800	always	
<input type="checkbox"/> DCS-3120	0.0.0.0	UDP 5002-5003 / 5002-5003	always	

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Special Application

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

Enabled Disabled

Name

Trigger Port

 -

Trigger Type

Public Ports

Public Type



Apply



Cancel



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Special Application List

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

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Filter

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

- IP Filters URL Blocking
- MAC Filters Domain Blocking

IP Filters

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

- Enabled Disabled

IP Address -

Port Range -

Protocol ▼

Schedule Always

From Time : To :

day To



Apply



Cancel



Help

IP Filter List

	IP Range	Protocol	Schedule	
<input type="checkbox"/>	*	TCP 20-21	always	
<input type="checkbox"/>	*	TCP 80	always	
<input type="checkbox"/>	*	TCP 443	always	
<input type="checkbox"/>	*	UDP 53	always	
<input type="checkbox"/>	*	TCP 25	always	
<input type="checkbox"/>	*	TCP 110	always	
<input type="checkbox"/>	*	TCP 23	always	

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Filter

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

- IP Filters
- URL Blocking
- MAC Filters
- Domain Blocking

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 List

Name	MAC Address

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Filter

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

- IP Filters
- URL Blocking
- MAC Filters
- Domain Blocking

URL Blocking

Block those URLs which contain keywords listed below.

- Enabled
- Disabled

- Empty -



Apply



Cancel



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Filter

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

- IP Filters URL Blocking
 MAC Filters Domain Blocking

Domain Blocking

- Disabled
 Allow users to access all domains except "Blocked Domains".

Blocked Domains

- Empty -

DELETE

- Deny** users to access all domains except "Permitted Domains".

Permitted Domains

- Empty -

DELETE



Apply



Cancel



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Firewall Rules

Firewall Rules can be used to allow or deny traffic from passing through the DI-524.

Enabled Disabled

Name

Action Allow Deny

Interface IP Start IP End Protocol Port Range

Source * TCP

Destination *

Schedule Always

From Time : : To : :

day To



Apply



Cancel



Help

Firewall Rules List

Action Name	Source	Destination	Protocol
<input checked="" type="checkbox"/> Allow Ping WAN port	WAN,*	WAN,*	ICMP,*
<input checked="" type="checkbox"/> Deny Default	**	LAN,*	**
<input checked="" type="checkbox"/> Allow Default	LAN,*	**	**

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Dynamic DNS

Use Dynamic DNS if you want to use your DDNS account.

DDNS Disabled Enabled

Provider

Host Name

Username / E-mail

Password / Key



Apply



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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 192.168.34.



Apply



Cancel



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Wireless Performance

These are the Wireless Performance features for the AP(Access Point) portion.

Beacon Interval (msec, range: 1~65535, default: 100)

RTS Threshold (range: 256~2432, default: 2432)

Fragmentation (range: 256~2346, default: 2346, even number only)

DTIM Interval (range: 1~255, default: 3)

Wireless Mode mixed mode G mode

TX Rates (Mbps)

SSID broadcast Enable Disable



Apply



Cancel



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Administrator Settings

Administrators can change their login password.

Administrator (The Login Name is "admin")

Old Password

New Password

Reconfirm Password

User (The Login name is "user")

New Password

Reconfirm Password

Remote Management

Let administrator perform administration task from remote host

Enabled Disabled

IP Address

Port



Apply



Cancel



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Time

Set the DI-524 system time.

Device Time : Tue Jul 11 00:20:20 2006

Enable NTP

Default NTP Server

Time Zone

Set Device Date and Time

Year: Month: Day:

Hour: Minute: Second:

Daylight Saving

Enable Disable

Start End



Apply



Cancel



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System Settings

Save Settings To Local Hard Drive

Backup Setting

Load Settings From Local Hard Drive

Browse...

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Restore To Factory Default Settings

Reset to Default



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Firmware Upgrade

There may be new firmware for your DI-524 to improve functionality and performance. The upgrade procedure takes about 20 seconds. Note! Do not power off the unit when it is being upgraded. When the upgrade is done successfully, the unit will be restarted automatically.

Current Firmware Version: V2.04b02

Firmware Date: Tue, Jul 11 2006

Browse...



Apply



Cancel



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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 or IP address

Ping

Restart Device

Reboots the DI-524.

Reboot

Block WAN Ping

When you "Block WAN Ping", you are causing the public WAN IP address on the DI-524 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

UPnP Setting

You can disable or enable UPnP functions at anytime.

Enabled Disabled

VPN Pass-Through

Allows VPN connections to work through the DI-524.

PPTP Enabled Disabled

IPSec Enabled Disabled

XBOX Support

You can setup this item if you want to enable XBOX Support.

Enabled Disabled

DoS protection

You can setup this item if you want to enable DoS protection.

Enabled Disabled

WAN select to 10/100 Mbps

100Mbps/Full 10Mbps/Full 10/100Mbps Auto



Apply



Cancel



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Device Information

Firmware Version: V2.04b02, Tue, Jul 11 2006

LAN

MAC Address 00-15-E9-E3-33-0B
IP Address 192.168.34.1
Subnet Mask 255.255.255.0
DHCP Server Enabled

WAN

MAC Address 00-15-E9-E3-33-0A
Connection Static IP
IP Address 202.129.109.80
Subnet Mask 255.255.255.224
Gateway 202.129.109.65
Domain Name Server 4.2.2.2, 4.2.2.3

Wireless

MAC Address 00-15-E9-E3-33-0B
ESSID D-linkdi-524B4
Security WPA-PSK (TKIP)
Channel 13

Device Time: : Tuesday July 11, 2006 00:21:35



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View Log

View Log displays the activities occurring on the DI-524. Click on Log Settings for advance features.

First Page Last Page Previous Next Clear Advanced Settings



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WAN Type: Static IP Address (V2.04b02)
Display time: Tuesday July 11, 2006 00:21:59

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Traffic Statistics

Traffic Statistics display Receive and Transmit packets passing through the DI-524.

Refresh

Reset



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	Receive	Transmit
WAN	0 Packets	336 Packets
LAN	2752 Packets	3775 Packets
Wireless	55 Packets	80 Packets

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Connected Wireless Client List

The Wireless Client table below displays Wireless clients Connected to the AP (Access Point).

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Connected Time	MAC Address
Tue Jul 11 00:13:45 2006	00-13-46-78-A2-E2

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Active sessions

Active sessions displays the current status of NAT active sessions on the DI-524.

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Internal	Prot.	External	NAT	Time-out
192.168.34.110:137	UDP	192.168.0.249:137	59323	163
192.168.34.110:3597	UDP	4.2.2.2:53	59327	172
192.168.34.110:1038	UDP	192.168.0.74:161	59329	297
192.168.34.110:3650	UDP	4.2.2.2:53	59331	274

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