DSL-300G Quick Installation Guide

Configure your computer's Ethernet network interface to "Obtain an IP Address automatically". Please refer to **Configuring IP Settings on Your Computer** section in the Manual or User's Guide page 5 (on CD) if you are not sure how to do so. Once that is done, you could then insert the DSL-300G CD into your CD-ROM drive. For computers running non-Windows operating systems, follow the instructions for your OS that configure the computer to receive an IP address from the modem, that is, configure the computer to be a DHCP client, and then refer to **Configure the DSL-300G Modem** section below.

Run the Installation Utility

Now you have set your computer to "Obtain an IP Address automatically", continue with the following instructions to run the installation utility:

1. Insert the DSL-300G CD into the CD-ROM drive. Within a few seconds you should see the following dialog box:



- 2. Click on **Install DSL-300G** to launch the installation process. If you do not see the auto-run dialog box pictured above, explore the CD and then double-click the application file **autorun.exe**.
- 3. Click the **Next** button in the first InstallShield dialog box.



4. Enter your name and company information, then click Next.

InstallShield Wizard	×
Customer Information	
Please enter your information.	
Please enter your name and the name of the co	mpany for whom you work.
<u>U</u> ser Name:	
User	
Company Name:	
Dlink	
InstallShield	
	< Back Next > Cancel

5. Click **Next** to use the folder listed or enter a different folder name.

oose Destination Location			
Select folder where Setup will install files.			Ś
Setup will install D-Link DSL-300G Ethernet	Diagnostics in the	e following fold	ler.
To install to this folder, click Next. To install another folder.	to a different folde	er, click Brows	e and select
- Destination Folder			
– Destination Folder C:\Program Files\D-Link\DSLFamily\DSL-	300G		Browse
Destination Folder C:\Program Files\D-Link\DSLFamily\DSL-	300G		Browse
- Destination Folder C:\Program Files\D-Link\DSLFamily\DSL- IShield	300G	F. Nevt >	Browse

6. Connect the power cord as instructed. Click Next.

Now connect the pow Ensure the Power	er to the modem and switcl LED is solid green then cl	h on the wall power supply. lick "Next" to continue.
SV AC 1	A	
	elingant Midd to	

7. Connect the Ethernet cable. Click **Next**.

InstallShield Wizard	8	x
You will need an available Ethernet port on your PC. Now connect the Ethernet cable from the Ethernet port on the PC to the Ethernet port on the modern. Click "Next" to continue.		
InstallShield		_
< <u>B</u> ack <u>Next</u> >	Cancel	

8. Connect the ADSL cable. Click Next.



9. Select your ADSL connection type by ticking the appropriate box. Most users will use the default **PPPoA or PPPoE** connection type. Click **Next**.

InstallShield Wizard	×
Select ADSL Connection Type Please tick your ADSL connection type.	
Your ADSL Service Provider can tell you whic installation. Please check with your ADSL Ser	h of these methods is required for your setup vice Provider if unsure.
Bridge	
InstellShield	< <u>Back N</u> ext > Cancel

10. Record down all three steps shown in this dialog box for the rest of your configuration. You could keep them for future reference too. Click **Next**.

Ins	stallShield Wizard			×	
	After finishing installation, please conf 1.Double-click on the DSL-300G Config Configuration page.	figure your operation m icon on your desktop t	ode by the following o bring up the Quick	steps.	
	1	Operation Mode: PPPC Bridge			
	Contg	Connection Type:	PPPoA VC-Mux •		
	2. On the Quick Configuration	VPI:	8		
	page, select PPP Operation Mode.	VCI:	35		
	3. Configure your ADSL account details as given to you by your ADSL Service Provider.	Security Protocol:	C PAP € CHAP		
Once done, click on Sav Reboot to save the sett	Once done, click on Save & Reboot to save the settings	Username:	user@isp.com.au		
	and reboot the modem. For further details, please	Password:	•••••		
Guide. Guide. Save & Reboot Delete Cancel Help InstallShield					
		< <u>B</u> ack	<u>N</u> ext >	Cancel	

11. Click Finish.

InstallShield Wizard	
	InstallShield Wizard Complete Setup has finished installing D-Link DSL-300G Ethernet Diagnostics on your computer.
	Kack Finish Cancel

12. Now, look for a new **DSL-300G Config** icon like the one shown below on your computer's desktop:



13. Your computer should be connected to the DSL-300G through the Ethernet port. Double-click on the **DSL-300G Config** icon to configure your all ADSL account details, like user name and password. If your web browser can access to the **Quick Configuration** webpage, you can skip ahead to **Configure using Web Browser** below.

Configure the DSL-300G Modem

Now you can configure DSL-300G modem using your computer's web browser. Computers used on corporate networks or computers that use special Internet security and other software are sometimes set up to use a proxy server for the web browser. If your web browser is configured to use a proxy server for Internet access, it is necessary to first disable the proxy connection. The next paragraph **Check for Proxy** will help you to achieve that. If your web browser can already access to **Quick Configuration** webpage, you can skip ahead to **Configure using Web Browser** below.

Check for Proxy

In Windows Internet Explorer, you can check or disable the proxy server setting using the following procedures:

- 1. From the Start menu, go to Control Panel, or Settings then Control Panel.
- 2. In the Control Panel window, double-click on the Internet Options icon.
- 3. Click the **Connections** tab and click on the **LAN Settings...** button near the bottom.
- 4. Verify that the "Use a proxy server" option is NOT checked. If it is checked, click in the checkbox to deselect the option and click **OK** twice. Close the **Control Panel** window.

Configure using Web Browser - for PPPoA or PPPoE Connection

 Double-click on DSL-300G Config icon on your Windows desktop; or open up a web browser and type in http:// followed by the default LAN IP address of the modem, 10.1.1.1 in the address bar of the browser. The URL in the address bar should read http://10.1.1.1 (or http://10.1.1.1/hag/pages/home.ssi if you can already see the Quick Configuration webpage like the one shown below).

🎒 DSL-300G Configuration Mana	ger GUI - Micro	soft Internet	Explore	er			
<u>File Edit View Favorites To</u>	ols <u>H</u> elp						
🔇 Back 🔻 🕤 👻 📓 🏠 🖌	🔍 Search 🛛 👷 Fa	worites 🥂 N	1edia 🍕	3 🖂	- 🗟 🗟 - L	_	
Address E http://10.1.1.1/hag/pag	es/home.ssi				•	🔁 Go	Links "
D-Link							
Building Networks For People							
a D-Link		Quick	Confi	igura	tion		-
Ouick Configuration System View	Use t	his page to (quickly	configu	ire the system.		
		Refresh R	ate:	No Re	fresh 💌		
E Bridging	01	peration Mo	de:	() pp	P C Bridge		
E C Admin	Col	nnection Ty	pe:	PPPo	A VC-Mux -		
			/PI:	8			
		ı	/CI:	35			
	Sec	urity Proto	col:	O P © C	AP HAP		
Username: user@isp.com.au							
		Passw	ord:				
	Save & Re	boot	Dele	te	Cancel	Help	
PPP Information							
	IP Address Mask Gateway Connection Status						
	0.0.0.0	0.0.0.0	0.0.0	1.0	No AD Connec	SL tion	_
E Done					🚺 🔮 Inter	rnet	

 Now, configure your ADSL account details as given to you by your ADSL service provider. Most users in Australia will use PPPoA VC-Mux, 8, 35 or PPPoE LLC, 8, 35. Most users in New Zealand will use PPPoA VC-Mux, 0, 100. If you are not sure what Connection Type, VPI and VCI to use, please check with your ADSL service provider. 3. Once all the details are entered, click on the **Save & Reboot** button to save the settings and reboot the modem.

After the modem has rebooted, it will begin to negotiate the ADSL connection for your account. This will normally take about a minute. Click on **Refresh** on your web browser (or **F5** key) to refresh the **Connection Status** at the bottom right of the **Quick Configuration** webpage.

When the ADSL connection has been established successfully, the ADSL Link LED indicator will light steady green and the **Connection Status** will report **Connected**. If the ADSL Link indicator does not light up after a minute or so, please check your ADSL physical phone line connection. If the **Connection Status** shows **Auth Failure**, please double check all the settings again under the **Quick Configuration** webpage (eg. case-sensitive for username and password).

Configure using Web Browser - for Bridge Connection

 Double-click on DSL-300G Config icon on your Windows desktop; or open up a web browser and type in http:// followed by the default LAN IP address of the modem, 10.1.1.1 in the address bar of the browser. The URL in the address bar should read http://10.1.1.1 (or http://10.1.1.1/hag/pages/home.ssi if you can already see the Quick Configuration webpage like the one shown below).

🚰 DSL-300G Configuration Mana	ger GUI - Microsoft Internet E	xplorer	-D×
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> o	ols <u>H</u> elp		
🔇 Back 🔻 🕥 👻 📓 🏠 🔎	🔎 Search 🛛 👷 Favorites 🛛 😵 Me	dia 🤣 😥 🕈 🌺 💽 🔻 💭	
Address 🙆 http://10.1.1.1/hag/pag	jes/home.ssi	💌 ラ Go	Links »
D-Link Building Networks For People			
🔄 D-Link	Quick (Configuration	
Ouick Configuration System View	Use this page to qu	ickly configure the system.	
	Operation Mode:	O PPP ☉ Bridge	
Bridging	Connection Type:	1483 Bridged IP LLC 💽	
E i Admin	VPI:	8	
	VCI:	35	
	Save & Reboot	Delete Cancel Hel	р
Cone Cone		🔹 📄 🔮 Internet	11

- 2. On the **Quick Configuration** webpage, select Operation Mode: **Bridge**.
- 3. Leave the default Connection Type: **1483 Bridged IP LLC**, VPI: **8**, VCI: **35**. **DO NOT** change these settings unless you are instructed to do so by your ADSL service provider.
- 4. Click on the **Save & Reboot** button to save the settings and reboot the modem.

After the modem has rebooted, it will begin to negotiate the ADSL connection for your account. This will normally take about a minute. When the ADSL connection has been established successfully, the ADSL Link LED indicator will light steady green. If the ADSL Link indicator does not light up after a minute or so, please check your ADSL physical phone line connection again.



Bridge connections often require additional IP address information from your ADSL service provider. Please make sure you follow the instructions or document provided to you on how to configure the IP address settings on your computer. If you are not sure about this, please contact your ADSL service provider for further details.