





There are two sockets on the rear of your DSL-3580L capable of accepting an **incoming Internet connection**. If you just have a **telephone line** (either straight from the wall or via a **micro filter splitter**), then that cable should plug into the **smaller grey socket** (the **DSL** port) on the rear of the DSL-3580L. If you have a **modem** already, then the cable that will connect between the modem and the DSL-3580L will fit into the **larger red socket** (the **GE WAN** port).

DSL-3580L	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP	
Wizard	WAN SETUP	Helpful Hints				
WAN Setup					Configuring a ADSL	
Wireless Setup	If you consider yourself a manually. Otherwise you	a wan connection.				
LAN Setup					More	
Time and Date	OPERATING MODE	:				
IPv6 Setup		Current Mode:	ADSL Router			
USB Setup			Residential Gateway (NBI Residential Gateway (NBI	N/UFB Mode)		
$Mydlink^{TM}$ Settings	ETHER WAN SETT	ING				
Logout		Interface:	WAN 👻			
Offline	WAN SETTINGS					
English 👻	Configure your WAN con otherwise it may not be p					
Reboot	Note: The DNS Mode can'					
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	Static IP Addres	Static IP Address Choose this option to set static IP information provided to vou by your ISP.				
	© PPP₀E					
	WAN					
		IP Address:	192.168.10.66	assigned by your ISP		
		Subnet Mask:	255.255.240.0			
		Galeway Audress:	1500			
		NAT:	1 500			
		Firewall:				
		Enable IGMP Proxy:				
		Default Route:				
		Enable VLAN:				
		Ap	ply			

Go to Setup -> WAN Setup. When using the GE WAN port select Residential Gateway:



If you are setting up the DSL-3580L to use the **GE WAN** port to connect to the Internet (by connecting to a separate modem), and thus setting the DSL-3580L as a **Residential Gateway** (see first screenshot) then the connection details from your **ISP** will normally have been entered into the modem. All you need to enter here into the DSL-3580L is the IP address of the modem (enter this into **Default Gateway**), the subnet mask (normally **255.255.255.0**) and a **WAN** IP Address for your DSL-3580L. This should be in the same range as the IP Address for the **Default Gateway** (the first three groups of numbers should normally match. If, for some reason, you need to use the subnet mask of 255.255.0.0, then only the first two groups of numbers must match), and you can choose any number from 1 to 254 (excluding the number taken for the Default Gateway). **For example**, if the Default Gateway is **192.168.0.1** and the subnet mask is **255.255.255.0**, then you can choose **192.168.0.2** for your DSL-3580L's **WAN** IP Address.

If, for whatever reason, the connected modem has been set to **Bridge** mode, then you will need to enter the details provided by your ISP here. The information provided varies from ISP to ISP, and if you are unsure you should contact them for clarification. Have the model number to hand (**DSL-3580L**) and they will be able to tell you what settings you need to enter to get your internet connection working. You will need to ensure that **NAT** is ticked. You can also tick **Firewall** to add some extra protection to your router from external attack attempts. In **Advanced -> Firewall & DMZ** there are a number of extra settings you can make to the Firewall, but be sure of your changes as they can affect the operation of your internet connection.

Click **Apply** to save your changes.

Product: DSL-3580L					Firmware Version: EU_1.01
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DSL-3580L	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wizard	WAN SETUP				Helpful Hints
WAN Setup					Configuring a ADSL
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LAN Setup					More
Time and Date	OPERATING MODE				
IPv6 Setup		Current Mode:	ADSL Router		
USB Setup			Residential Gateway (NBN)	V/UFB Mode)	
Mydlink TM Settings	ATM VC SETTING				
Logout		Interface:	PVC1 -		
Internet		Country:	(Click to select)		
Offline		ISP:	(Click to select) 🔻		

When using the grey DSL port, under Operating Mode select ADSL Router:



Mydink TM Settings ATM VC SETTING Logout Interface: IVCI • Englah • ISP: (Click to select) • ISP: Englah • VI: IS Interface: VI: ISP: Reboot WAN SETTINGS Encapsulation: UC: ISP: (Click to select) • ISP: Owner VI:: ISS: Interface: UC: ISP: (Click to select) • ISP: Reboot WAN SETTINGS Configure your DS: Connection here. Please consider the information of your provider on the settings otherwise it may not be possible to establish a connection. Dynamic IP Address: Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users) ISTatic IP Address: Choose this option it your ISP uses PPPoE. (For most DSL users) ISP: PPPoE Choose this option if your ISP uses PPPoA. (For most DSL users) ISP: ISP:<	000 0000				
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