Step 1:

Open your internet browser and input the default IP of the router <u>192.168.1.1</u>. Username and password admin.



Step 2:

Once logged on click Adavanced Setup followed by WAN and click add to add WAN interface details.

D-Link	
Device Info Quick Setup Advanced Setup	Wide Area Network (WAN) Setup Choose Add, Edit, or Remove to configure WAN interfaces. Choose Save/Reboot to apply the changes and reboot the system.
LAN Quality of Service Routing DSL PPTP Interface Group	Port/VPI/VCI VLAN Mux Con. ID Category Service Interface Protocol IGMP QoS State Remove Edit Add Remove Save/Reboot Save/Rebo

Step 3:

Leave your port at 0, change your VPI to 8 and ensure that the VCI is set to 35 (default). Click Next.

D-Link	
Device Info Quick Setup Advanced Setup WAN LAN Quality of Service Routing DSL	ATM PVC Configuration This screen allows you to configure an ATM PVC identifier (PORT and VPI and VCI) and select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it. PORT: [0-3] 0 VPI: [0-255] 8 VCI: [32-65535] 35
PPTP Interface Group IPSec Certificate Wireless Diagnostics Management	VLAN Mux - Enable Multiple Protocols Over a Single FVC Service Category: UBR Without PCR Enable Quality Of Service Enabling packet level QoS for a PVC improves performance for shected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use Advanced Setup/Quality of Service to assign priorities for the applications.(Note:If Enable Quality Of Service checkbox is selected,you must enable QoS function simultaneobity in Advanced Setup/Quality of Service window to make the function effective.) Enable Quality Of Service Enable Quality Of Service Lack Level

Step 4:

Select PPPoE as the connection type and ensure the encapsulation mode is set to LLC/SNAP-Bridging. Click next to continue.

D-Link	
Device Info Quick Setup Advanced Setup	Connection Type Select the type of network protocol for IP over Ethernet as WAN interface
WAN LAN Quality of Service	 PPP over ATM (PPPoA) PPP over Ethernet (PPPoE)
Routing DSL PPTP	MAC Encapsulation Routing (MER
Interface Group IPSec Cortificate	Bridging
Wireless Diagnostics	Encapsulation Mode LLC/SNAP-BRIDGING
Management	Back Next

Step 5:

Input your PPP username as provided to you by your ISP. Service name is optional and can therefore be left blank. Scroll down and enable keep alive. Set the Keep Alive time to 5 minutes with a maximum failure time of 1. Click next to continue.

D-Link		\prec							
Device Info Quick Setup Advanced Setup WAN	PPP Username and Password PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.								
LAN Quality of Service Routing DSL PPTP Interface Group	PPP Username: Username As per ISP PPP Password: Password as per ISP PPPoE Service Name: Optional (Blank By Default) Authentication Method: AUTO	H							
IPSec Certificate Wireless Diagnostics Management	 Retry PPP password on authentication error Enable PPP Debug Mode Enable KeepAlive KeepAliveTime [0-30]: 5 min Max Fail [0-100]; 1 times 	E							
	Bridge PPPoE Frames Between WAN and Local Ports Back Next	-							

Step 6:

NAT, Firewall and WAN service should be enabled by default. Tick the respective radio buttons should it not be. Click next.

D-Link	
Device Info Quick Setup Advanced Setup WAN LAN Quality of Service Routing DSL PPTP Interface Group IPSec Certificate Wireless Diagnostics	Network Address Translation Settings Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for multiple computers on your Local Area Network (LAN). Enable NAT Enable Firewall () Enable IGMP Multicast, and WAN Service Enable IGMP Multicast Enable WAN Service Service Name pppoe_0_8_35_1
Management	Back

Step 7:

On the summary page verify all previously configured settings and click SAVE.

Device Info	WAN Setup - Summa	ary		
Quick Setup	Make sure that the set	ttings below match the set	nas provided by your ISP.	
Advanced Setup				
WAN	PORT / VPI / VCI:	0 / 8 / 35		
LAN	Connection Type:	PPPoE		
Quality of Service	Service Name:	pppoe_0_8_35_1		
Routing	Service Category:	UBR		
DSL	IP Address:	Automatically Assigned		
РРТР	Service State:	Enabled		
Interface Group	NAT:	Enabled		
IPSec	Firewall:	Enabled		
Certificate	TGMP Multicast:	Disabled		
/ireless	Quality Of Service:	Disabled		
iagnostics	Quality Of Service.	Disablea	-	
Management	Click "Save" to save th NOTE: You need to rel	ese settings. Click "Back" boot to activate this WAN i	o make any endifications. terface and further refigure services over this interface. Back Save	

Step 8:

The router will automatically redirect to the home page. Click Save/Reboot to permanently save the settings to the devices EEPROM.

D-Link												
Device Info Quick Setup Advanced Setup	Wide Area Netv Choose Add, Edit, Choose Save/Reb	vork (WAN) or Remove to oot to apply	Setup to configur the change	e WAN inter es and reboo	faces. t the system.							
WAN	Port/VPI/VCI	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	IGMP	QoS	State	Remove	Edit
Quality of Service	0/8/35	Off	1	UBR	pppoe_0_8_35_1	ppp_0_8_35_1	PPPoE	Disabled	Disabled	Enabled		Edit
Routing DSL PPTP Interface Group IPSec					Add	Remove	Save/Rebo	ot				

Step 9:

The router will perform a reboot. Once done click device info followed by WAN. You should be allocated an IPv4 address indicating that the connection is successful. Open any website to begin browsing.

nk												
evice Info	WAN Info											
Summary	Port/VPI/VCI	VLAN Mux	Con. ID	Category	Service	Interface	Protocol	IGMP	QoS	State	Status	IPv4 Address
Statistics	0/8/35	Off	1	UBR	pppoe_0_8_35_1	ppp_0_8_35_1	PPPoE	Disabled	Disabled	Enabled	Up	41.240.154.180
Route ARP DHCP dvanced Setup ireless agnostics anagement	PPTP Info IP Address G	ateway									Succes	sful Connectio