Dsl-2760u Internet setup

1. Change your network adapters IP address in the same range as the dsl-

2760u.					
Internet Protocol Version 4 (TCP/IPv4)	Properties ?				
General					
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator				
Obtain an IP address automatical	у				
Ouse the following IP address:					
IP address:	192.168.1.175				
Subnet mask:	255 . 255 . 255 . 0				
Default gateway:	192.168.1.1				
Obtain DNS server address auton	natically				
Ouse the following DNS server add	resses:				
Preferred DNS server:	192.168.1.1				
Alternate DNS server:	165 . 21 . 83 . 88				
Validate settings upon exit	Advanced				
	OK Cancel				

2. In Internet Explorer, in the address bar type the ip address if the dsl 2760u.



3. When it asks you for a user name and password the username is: "admin"



4. When you are logged in, go to "advanced setup", and then select "layer 2 interface" and select "add"



5. Make sure the vpi is: 8 and the vci is: 35 and the select apply and save

ATM PVC Configuration This screen allows you to configure an ATM PVC identifier (VPI and VCI), select DSL latency, select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it.



Select DSL Link Type (EoA is for PPPoE, IPoE, and Bridge.) EoA PPPoA

◎ IPoA

Encapsulation Mode: LLC/SNAP-BRIDGING -

Service Category: UBR Without PCR -

Select Connection Mode

Default Mode - Single service over one connection

- $\ensuremath{\textcircled{}}$ VLAN MUX Mode Multiple Vlan service over one connection
- $\ensuremath{\textcircled{}}$ MSC Mode Multiple Service over one Connection

Enable Quality Of Service

Enabling packet level QoS for a PVC improves performance for selected 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.

Enable Quality Of Service.



6. Then go to "advanced setup" and "WAN Service" And select "add"



Back Next

8. Select "ppp over Ethernet" and then next.

WAN Service Configuration	
Select WAN service type: PPP over Ethernet (PPPOE) Pover Ethernet	
Bridging	
Enter Service Description: pppoe_0_8_35	
	Back

 Now type in your username and pass word that your ISP gave you at "ppp username" and "ppp password". And make sure NAT is enabled and that Firewall is enabled. Then select next.

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 provide you.	d to
PPP Username:	
Enable Fullcone NAT	
Image: Construction of the second	
Keep alive PPP connection	
LCP echo interval(seconds): 30	
threshold:	
threshold: 4096	
(seconds):	
Dial on demand (with idle timeout timer)	
PPP IP extension	
Use Static IPv4 Address	
Enable PPP Debug Mode	
Bridge PPPoE Frames Between WAN and Local Ports	
Multicast Proxy Enable IGMP Multicast Proxy	
PPP Link Setting	
MTU 1492	
Back May	

10.Select the wan interface you want to use. And select.

Routing Default Gateway	
Select a preferred wan interface as the system default gateway.	
Selected WAN Interface pppoe_0_8_35/ppp0 -	

Back	Next
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11.Select "obtain DNS address from WAN interface" and select the WAN interface, and select then next.

DNS Server Configuration

Get DNS server information from the selected WAN interface OR enter static DNS server IP addresses. If only a single PVC with IPoA or static MER protocol is configured, you must enter static DNS server IP addresses.





12.Select apply and save.

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

PORT / VPI / VCI: 0 / 8 / 35 Connection Type: PPPoE Service Name: pppoe_0_8_35 Service Category: UBR IP Address: Automatically Assigned Service State: Enabled NAT: Enabled Full Cone NAT: Disabled Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled		
Connection Type:PPPoEService Name:pppoe_0_8_35Service Category:UBRIP Address:Automatically AssignedService State:EnabledNAT:EnabledFull Cone NAT:DisabledFirewall:EnabledIGMP Multicast:DisabledQuality Of Service:Disabled	PORT / VPI / VCI:	0 / 8 / 35
Service Name:pppoe_0_8_35Service Category:UBRIP Address:Automatically AssignedService State:EnabledNAT:EnabledFull Cone NAT:DisabledFirewall:EnabledIGMP Multicast:DisabledQuality Of Service:Disabled	Connection Type:	PPPoE
Service Category:UBRIP Address:Automatically AssignedService State:EnabledNAT:EnabledFull Cone NAT:DisabledFirewall:EnabledIGMP Multicast:DisabledQuality Of Service:Disabled	Service Name:	pppoe_0_8_35
IP Address: Automatically Assigned Service State: Enabled NAT: Enabled Full Cone NAT: Disabled Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled	Service Category:	UBR
Service State: Enabled NAT: Enabled Full Cone NAT: Disabled Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled	IP Address:	Automatically Assigned
NAT: Enabled Full Cone NAT: Disabled Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled	Service State:	Enabled
Full Cone NAT: Disabled Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled	NAT:	Enabled
Firewall: Enabled IGMP Multicast: Disabled Quality Of Service: Disabled	Full Cone NAT:	Disabled
IGMP Multicast: Disabled Quality Of Service: Disabled	Firewall:	Enabled
Quality Of Service: Disabled	IGMP Multicast:	Disabled
	Quality Of Service:	Disabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

 Back
 Apply/Save

13.And the save and reboot.

Wide Area Network (WAN) Service Setup

Choose Add, Remove, or Edit to configure a WAN service over a selected interface.

Interface	Description	Туре	Vlan8021p	VlanMuxId	ConnId	Igmp	NAT	Firewall	Remove	Edit
ppp0	pppoe_0_8_35	PPPoE	N/A	N/A	N/A	Disabled	Enabled	Enabled		Edit

Add Remove	Save/Reboot
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Wait 2 minutes for the router to save and reboot.

DSL Router Reboot	
The DSL Router is rebooting.	
Close the DSL Router Configuration window and wait for 2	minutes before reopening your web browser.



How to see if your internet is up:

1. Select "device Info" and then select WAN. Look at the box where it says status, if it says "up" then you have internet.

Device Info	WAN Info									
WAN		Interface	Description	Туре	VlanMuxId	Igmp	NAT	Firewall	Status	IPv4 Addres
Statistics		ppp0	pppoe_0_8_35	PPPoE	Disabled	Disabled	Enabled	Enabled	Connected	41.240.157.21
Route			1						1	
ARP										
HCP					1	PPTP Info)			
vanced Setup										
reless					IP Add	iress Ga	teway			
iagnostics										
lanagement										