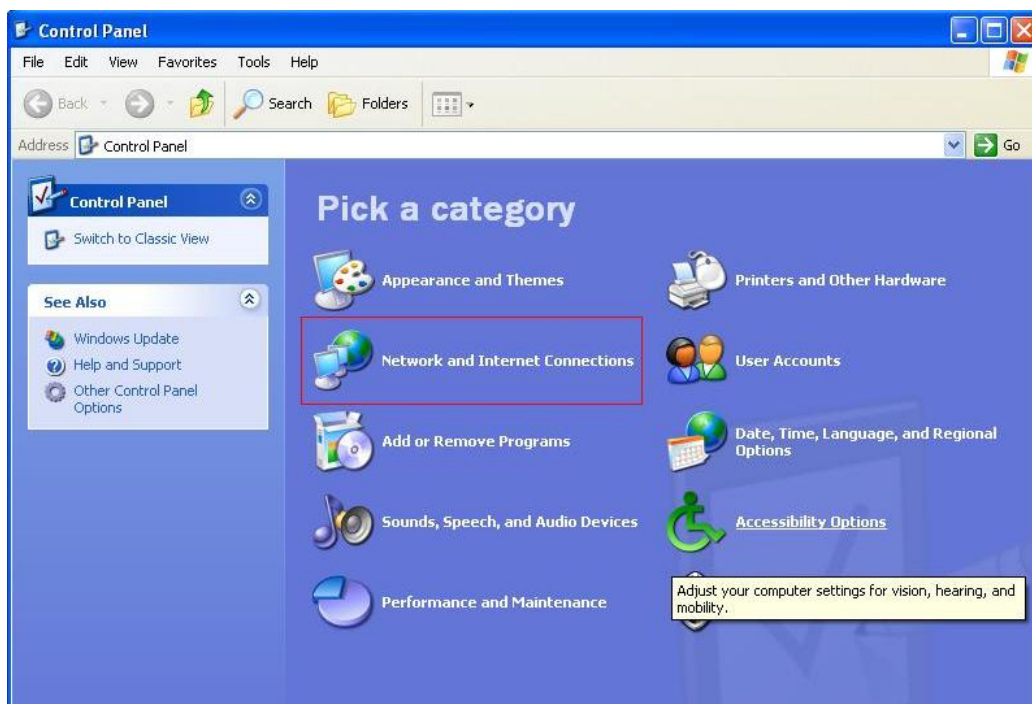


# Regim router

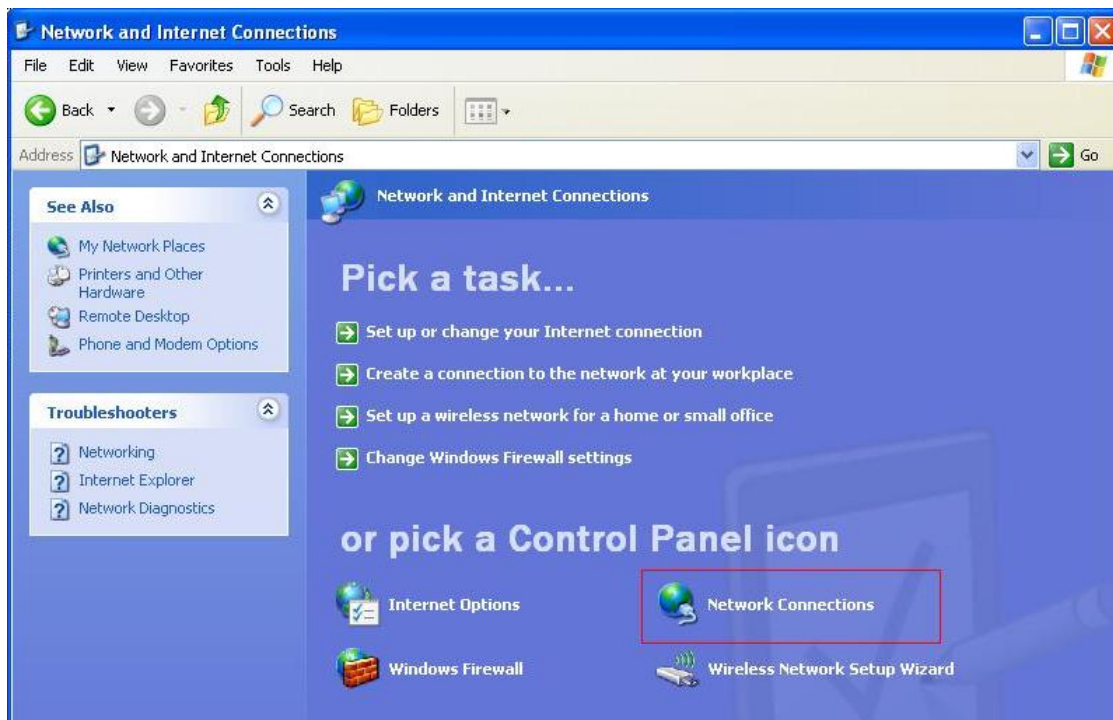
Se acceseaza meniul **START** dupa care **Control Panel**



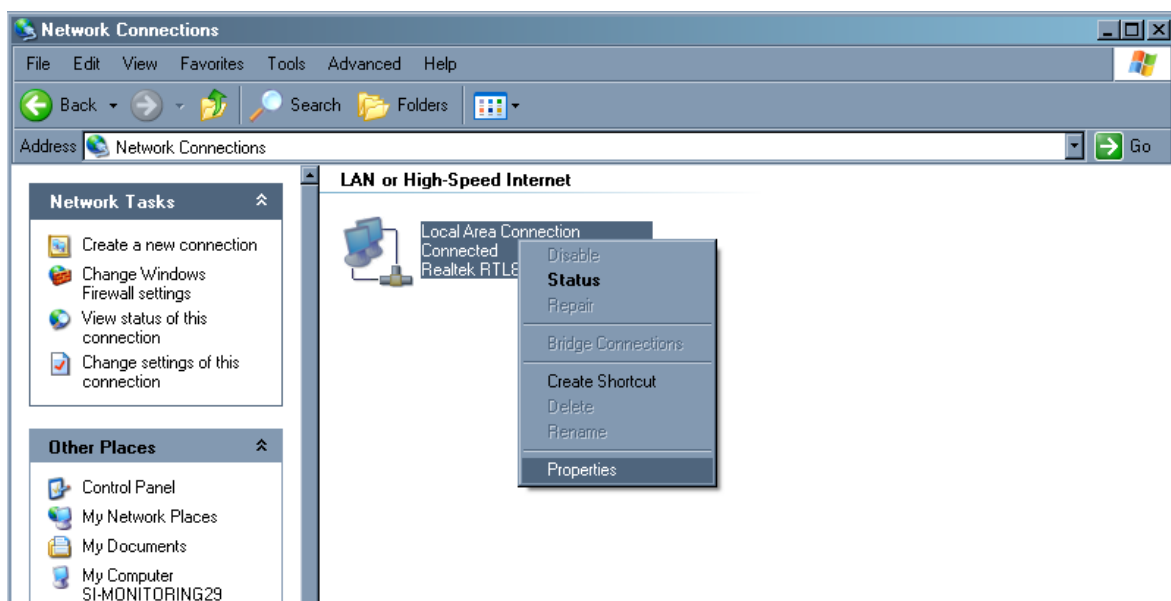
Se deschide fereastra Control Panel. Dupa asta se acceseaza **Network and Internet Connections**



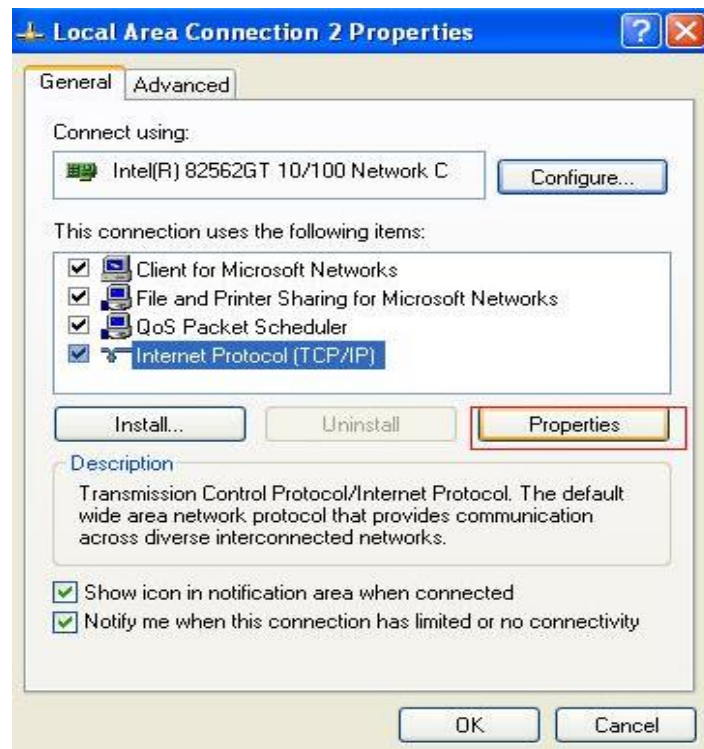
Din lista iconitelor Control panel se alege **Network Connections**



Apare fereastra Network Connections si aici se selecteaza **Local Area Connection** se apasa cu mouseul click dreapta dupa care **Properties** ca in imaginea care urmeaza:



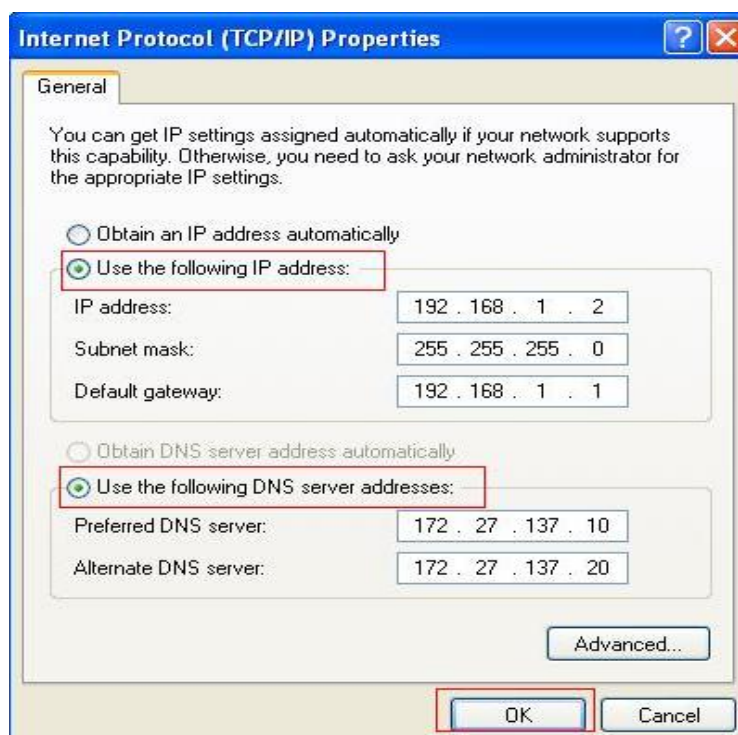
Dupa aceasta apare fereastra **Local Area Connection Properties**, aici se selecteaza optiunea **Internet Protocol (TCP/IP)** si se acceseaza butonul **Properties**



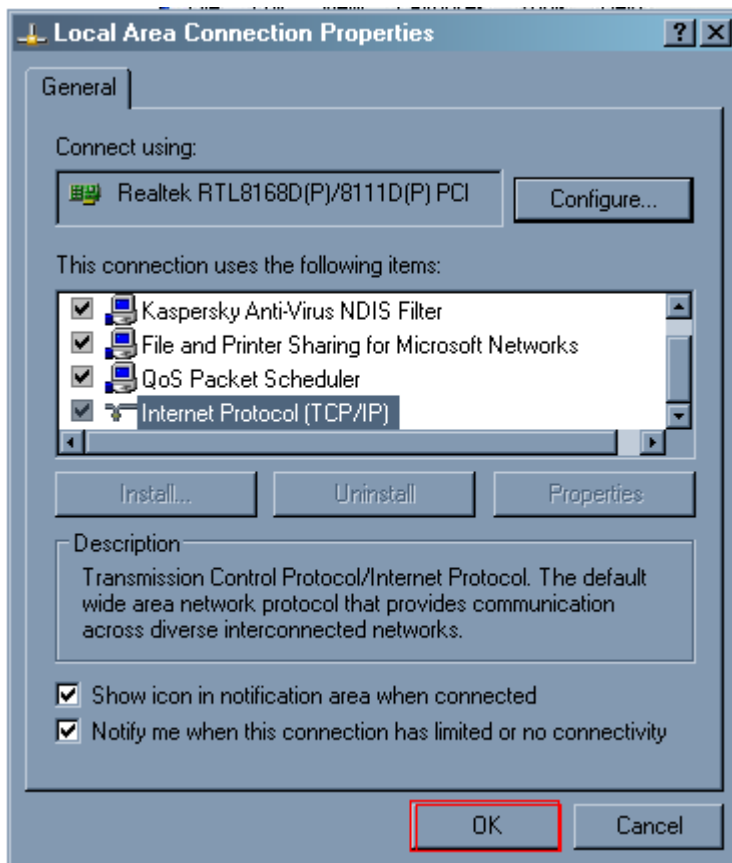
Apare fereastra **Internet Protocol TCP/IP Properties**

In fereastra care a aparut se alege optiunea:

*Use the following IP address* si optiunea *Use the following DNS server address* si se indica datela ca in screenul de mai jos:



Dupa introducerea datelor se apasa butonul **OK**



Inca odata se apasa **OK**

Dupa toate configurarile cartei de retea deschideți Internet Explorer sau alt Browser.

În bara de adrese introduceți următoarele:

<http://192.168.1.1>

Tastați Enter.

Trebuie sa apara fereastra de login a modemului asemanatoare cu cea din imagine de mai jos:

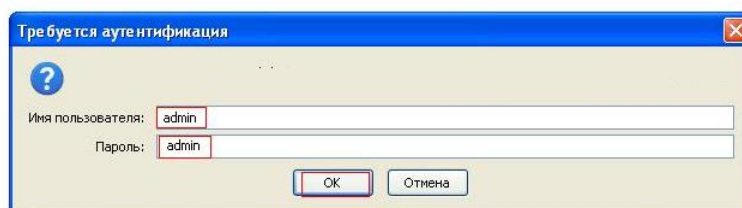


Va apărea forma de autorizare cu solicitarea Numelui de utilizator și parolei

Introduceți:

User Name: **admin**

Password: **admin**

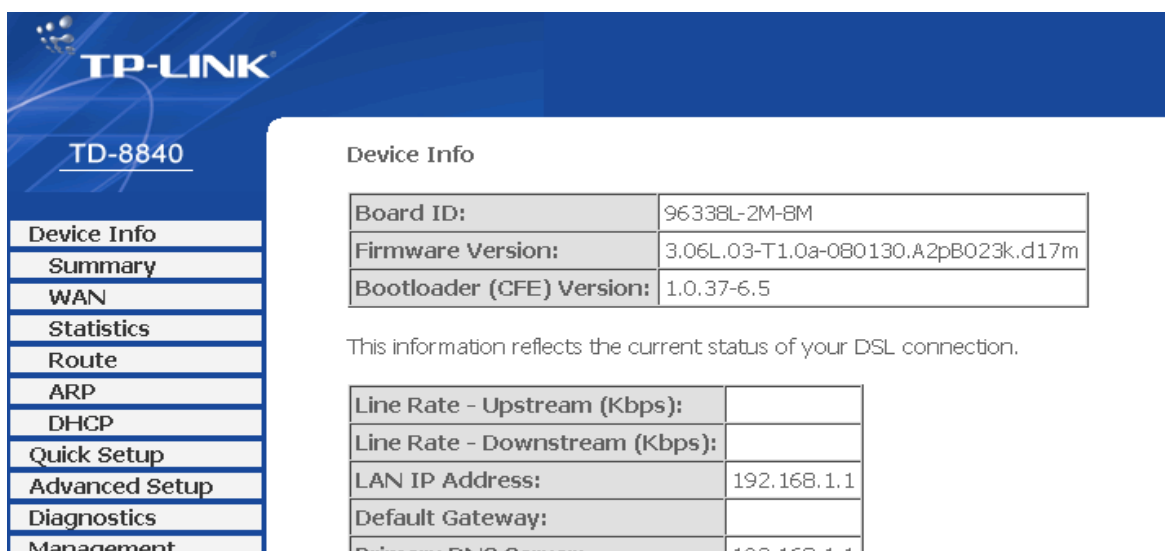


Tastati butonul **OK**

Pentru configurarea modemului Tp-Link TD8810 si TD8840 este nevoie de aceeași configurare deoarece ambele modeme după meniul sunt la fel dar diferența dintre ele este că modemul Tp-link TD8810 are numai un port LAN, dar modemul Tp-link TD8840 are 4 porturi LAN la care se poate de conectat 4 calculatoare și în același timp să fie internet la toate calculatoarele numai dacă modemul este configurat ca router.

Configurația de mai jos se arată anume de la modem Tp-link TD8840

Va apărea interfața configurării modemului



**TP-LINK**

**TD-8840**

- Device Info
- Summary
- WAN
- Statistics
- Route
- ARP
- DHCP
- Quick Setup
- Advanced Setup
- Diagnostics
- Management

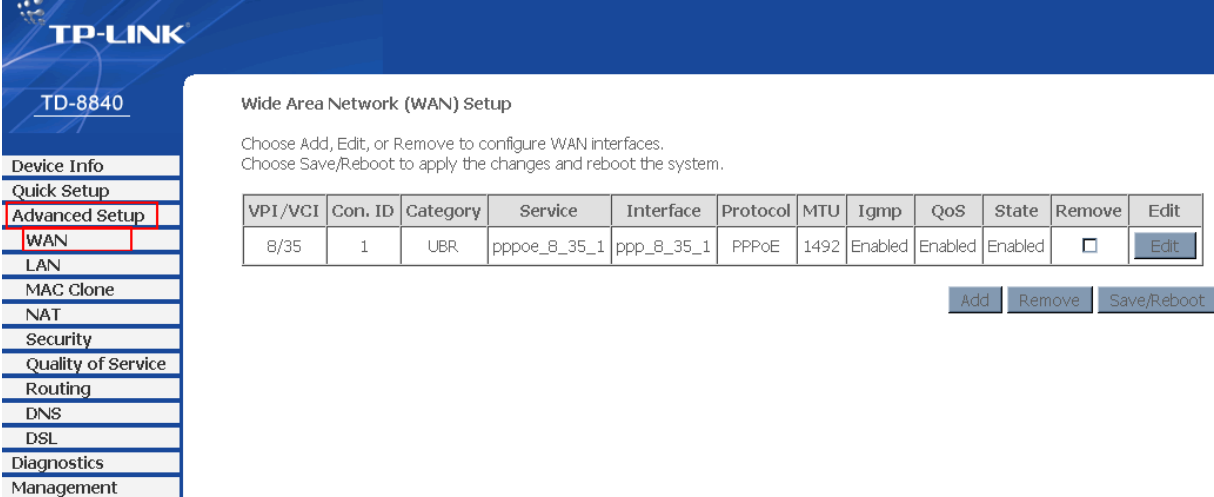
### Device Info

Board ID:	96338L-2M-8M
Firmware Version:	3.06L.03-T1.0a-080130.A2pB023k.d17m
Bootloader (CFE) Version:	1.0.37-6.5

This information reflects the current status of your DSL connection.

Line Rate - Upstream (Kbps):	
Line Rate - Downstream (Kbps):	
LAN IP Address:	192.168.1.1
Default Gateway:	
Primary DNS Server:	192.168.1.1

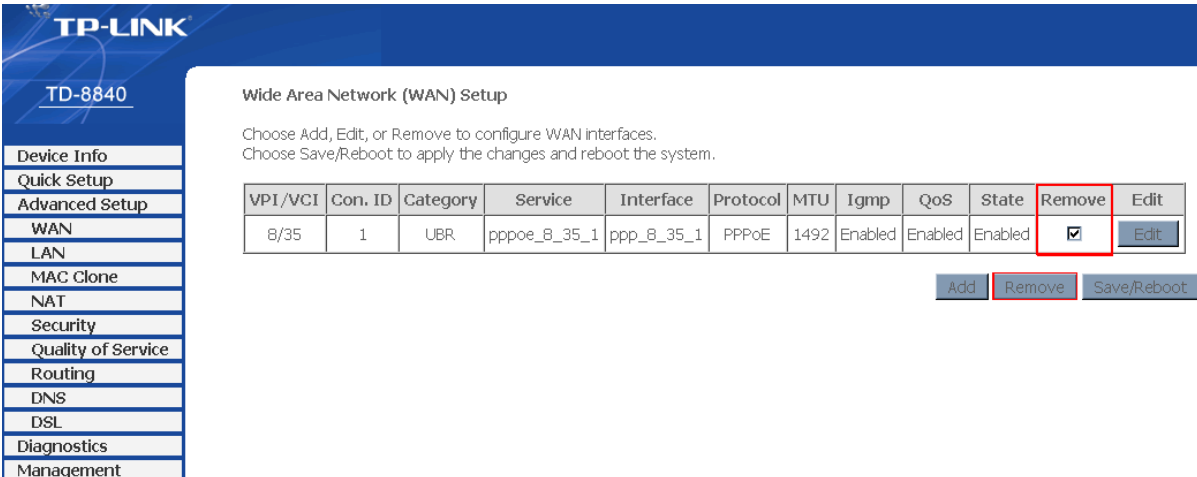
Pentru a incepe careva configurari la modem mai intii se acceseaza pe stinga meniul **Advanced Setup** mai jos se acceseaza meniul **WAN**, apare urmatorul tabel:



The screenshot shows the TP-LINK TD-8840 WAN Setup page. On the left is a navigation menu with 'Advanced Setup' and 'WAN' highlighted. The main content area is titled 'Wide Area Network (WAN) Setup' and contains instructions: 'Choose Add, Edit, or Remove to configure WAN interfaces. Choose Save/Reboot to apply the changes and reboot the system.' Below this is a table with one row of configuration data. At the bottom right are three buttons: 'Add', 'Remove', and 'Save/Reboot'.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	MTU	Igmp	QoS	State	Remove	Edit
8/35	1	UBR	pppoe_8_35_1	ppp_8_35_1	PPPoE	1492	Enabled	Enabled	Enabled	<input type="checkbox"/>	Edit

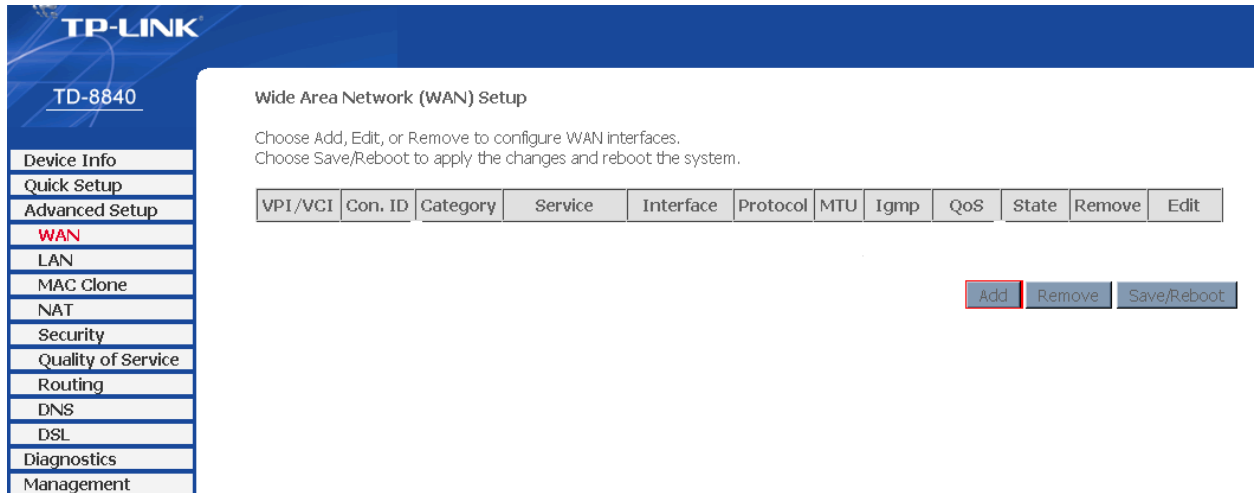
Pentru a sterge setarile precedente este necesar de urmat pasii urmatiori: se pune bifa la colonita *Remove* dupa care se acceseaza butonul **Remove** ca in imagine care urmeaza:



This screenshot shows the same TP-LINK TD-8840 WAN Setup page, but with the 'Remove' checkbox in the table selected. The 'Remove' button at the bottom right is also highlighted with a red box.

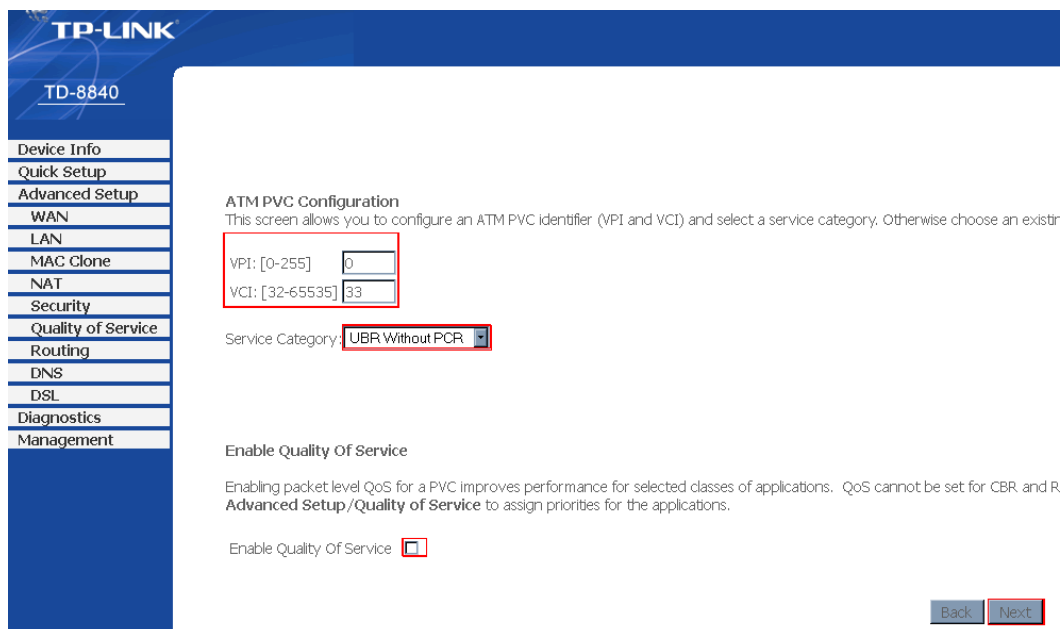
VPI/VCI	Con. ID	Category	Service	Interface	Protocol	MTU	Igmp	QoS	State	Remove	Edit
8/35	1	UBR	pppoe_8_35_1	ppp_8_35_1	PPPoE	1492	Enabled	Enabled	Enabled	<input checked="" type="checkbox"/>	Edit

Dupa procesele de mai sus apare urmatoarea fereastra de mai jos in care se acceseaza butonul **Add** pentru a adauga o configurare noua.



The screenshot shows the TP-LINK TD-8840 WAN Setup page. On the left is a navigation menu with options: Device Info, Quick Setup, Advanced Setup, WAN (highlighted in red), LAN, MAC Clone, NAT, Security, Quality of Service, Routing, DNS, DSL, Diagnostics, and Management. The main content area is titled "Wide Area Network (WAN) Setup" and includes instructions: "Choose Add, Edit, or Remove to configure WAN interfaces. Choose Save/Reboot to apply the changes and reboot the system." Below this is a table with columns: VPI/VCI, Con. ID, Category, Service, Interface, Protocol, MTU, Icmp, QoS, State, Remove, and Edit. The table is currently empty. At the bottom right of the table area are three buttons: "Add" (highlighted with a red box), "Remove", and "Save/Reboot".

Apare urmatoarea fereastra pentru care se cere sa introduceti valorile vpi/vci ,facem dupa instructiunea de mai jos:vpi=0;vci=33; Service Category:Ubr Without PCR :



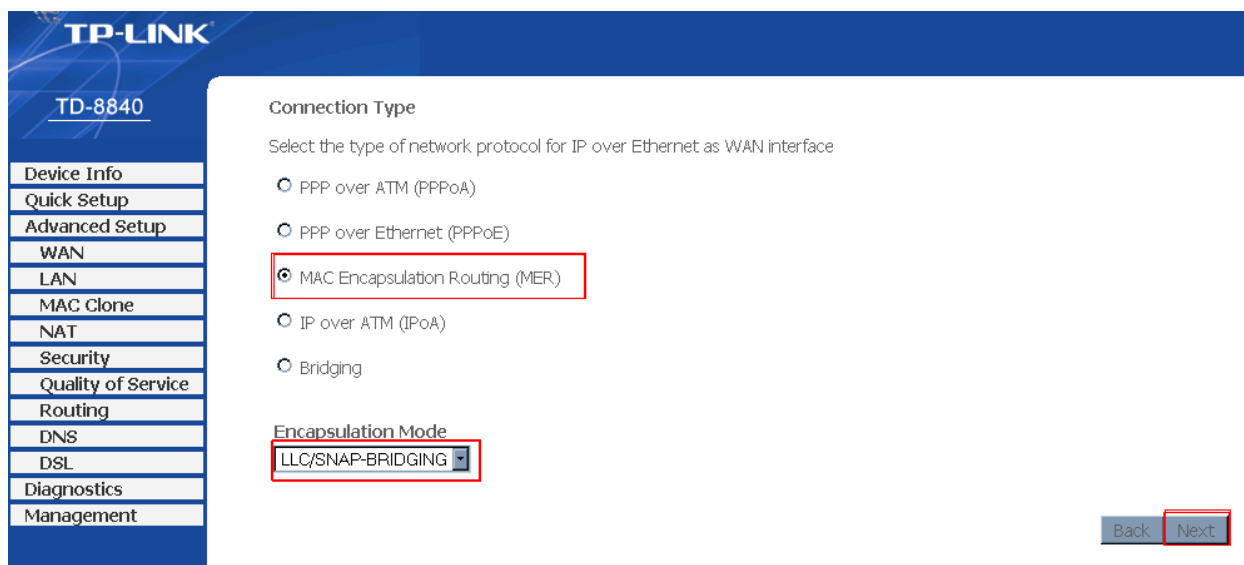
The screenshot shows the TP-LINK TD-8840 ATM PVC Configuration page. The navigation menu on the left is the same as in the previous screenshot, with "WAN" selected. The main content area is titled "ATM PVC Configuration" and includes the instruction: "This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Otherwise choose an existir". Below this are two input fields: "VPI: [0-255]" with the value "0" and "VCI: [32-65535]" with the value "33", both highlighted with red boxes. Below the input fields is a dropdown menu for "Service Category" with "UBR Without PCR" selected, also highlighted with a red box. Further down, there is a section "Enable Quality Of Service" with a checkbox labeled "Enable Quality Of Service" which is currently unchecked. At the bottom right are two buttons: "Back" and "Next" (highlighted with a red box).

Dupa toate configurarile facute se apasa butonul **NEXT**

Pentru a configura modem Tp-Link TD8810 in regim de router(modul dat se configureaza cind este nevoie de a conecta la modem mai mult de 1 calculator) se aplica setarile ca in imaginea de mai jos:

**Conection Type:** *Mac Encapsulation Routing (MER)*

**Encapsulation Mode:** *LLC/SNAP-BRIDGING*



Dupa aceste configurari se apasa **NEXT**



In continuare apare fereastra de mai jos, optiunile se aleg *Obtain an IP address automatically; Obtain default gateway automatically; Obtain DNS server addresses automatically*

**TP-LINK**

**TD-8840**

**WAN IP Settings**

Enter information provided to you by your ISP to configure the WAN IP settings.  
Notice: DHCP can be enabled for PVC in MER mode or IP over Ethernet as WAN interface if "Obtain an IP address automatically" is checked. Static values will disable the automatic assignment from DHCP or other WAN connection.  
If you configure static default gateway over this PVC in MER mode, you must enter the IP address of the remote gateway in the "Use

Obtain an IP address automatically  
 Use the following IP address:  
WAN IP Address:   
WAN Subnet Mask:

Obtain default gateway automatically  
 Use the following default gateway:  
 Use IP Address:   
 Use WAN Interface:

Obtain DNS server addresses automatically  
 Use the following DNS server addresses:  
Primary DNS server:   
Secondary DNS server:

Dupa toate configurarile se apasa butonul **NEXT**

Aici se alege *Enable NAT* si optiunea *Enable WAN Service* ca in imaginea de mai jos:

**TP-LINK**

**TD-8840**

**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:

Se acceseaza butonul **NEXT**

Apare tabelul sumar care arata setarile finale la modem:

**TP-LINK**  
TD-8840

**WAN Setup - Summary**

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

VPI / VCI:	8 / 35
Connection Type:	PPPoE
Service Name:	pppoe_8_35_1
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Enabled
Quality Of Service:	Enabled

Click "Save" to save these settings. Click "Back" to make any modifications.  
NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

[Back](#) [Save](#)

Se apasa butonul **SAVE**

Apare imaginea urmatoare,se fac verificari si se acceseaza **Save/Reboot**

**TP-LINK**  
TD-8840

**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.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	MTU	Igmp	QoS	State	Remove	Edit
8/35	1	UBR	pppoe_8_35_1	ppp_8_35_1	PPPoE	1492	Enabled	Enabled	Enabled	<input type="checkbox"/>	<a href="#">Edit</a>

[Add](#) [Remove](#) [Save/Reboot](#)

La ecran apare un mesaj ca modemul se restarteaza aproximativ in decurs de 2 minute.

Dupa 2 minute de asteptare pina la sincronizarea modemului

La monitor apar 2 tabele in care se vizualizeaza *Default Gateway* ca in screenul care urmeaza:

The screenshot shows the TP-LINK TD-8840 web interface. On the left is a navigation menu with the following items: Device Info (selected), Summary, WAN, Statistics, Route, ARP, DHCP, Quick Setup, Advanced Setup, Diagnostics, and Management. The main content area is titled "Device Info" and contains a table with the following data:

Board ID:	96338L-2M-8M
Firmware Version:	3.06L.03-T1.0a-080130.A2pB023k.d17m
Bootloader (CFE) Version:	1.0.37-6.5

Below this table is the text: "This information reflects the current status of your DSL connection." Below that is another table showing DSL connection details:

Line Rate - Upstream (Kbps):	
Line Rate - Downstream (Kbps):	
LAN IP Address:	192.168.1.1
Default Gateway:	<b>X.X.X.1</b>
Primary DNS Server:	192.168.1.1
Secondary DNS Server:	192.168.1.1