



*Below you will find the basic steps to establish a ColbaNet connection to Internet*

## **Elements to configure**

### **1. Connection to the Router**

- a. Connection diagram
- b. Accessing the router configuration pages

### **2. Configuration of the PPPoE connection**

- a. Document required: *Account activation sheet*: username and password
- b. VPI/VCI parameters (0/35)

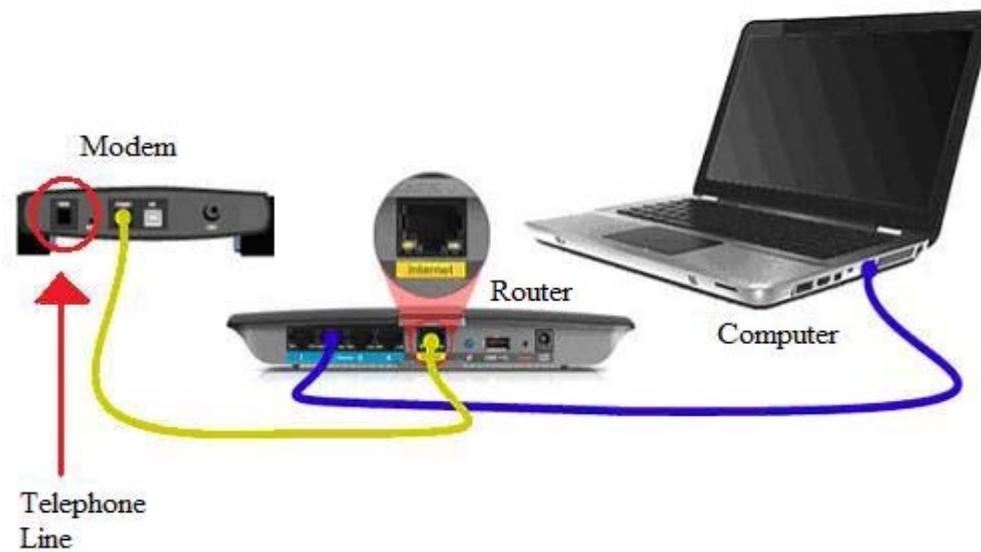
### **3. Configuration of the wireless parameters.**

- a. Activation of the wireless service on the router
- b. SSID identifier
- c. Wireless security protocol

## **1. Connection to the Router**

### **A. Connection Diagram**

To access the configuration page of the modem, you must connect the modem to the router and the router using Ethernet cables as illustrated:



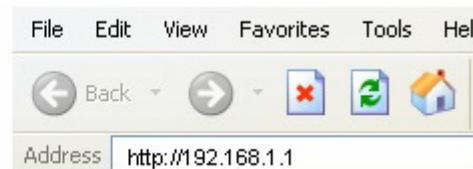
You also need to connect the power adapter into the power socket on the wall. The telephone line cord must be plugged into the modem-designated area.

### B. Connection to the Router

Once all connections have been made, open your Internet browser (I.E., Chrome, Firefox, etc.). In the address bar enter the address of the IP router. The router's IP address could be one of the three options that the manufacturer would have chosen.

Here are the three most common IP addresses:

- 192.168.0.1
- 192.168.1.1
- 192.168.2.1



If all of the previous addresses do not work, refer to the following link to identify your router: <http://www.techspot.com/guides/287-default-router-ip-addresses/>

The inclusion of the correct IP address in the address bar of the web browser will display an authentication window. There are several different combinations for the user name and password when the router is configured by default. Here are the most common combinations:

Username	Password
Admin	Admin
Admin	Password
Admin	(empty)
Admin	1234

If none of these combinations suggested above does refer to: <http://www.routerpasswords.com/>

## 2. Establishing the PPPoE connection

### A. Required document entitled: *Account activation sheet*: username and password.

In most routers you will find the PPPoE parameters under the Advanced / WAN menu.

At this point, you must have in your possession the *Account activation sheet* that was provided by ColbaNet.

You must identify the user ID and password you will need at a later stage of the configuration.

### B. VPI/VCI Parameter

ColbaNet uses the ATM protocol to send your data from your router to our equipment.

In this case, it is essential that the parameter VPI/VCI be 0/35 respectively.

### C. Configuring most popular routers available on the market (available soon)

We've put at your disposal links for configuring PPPoE connections with most popular routers available on the market. Here is the list of the most common routers:

D-Link	Linksys	Netgear
TP-Link	Ovislink	Zhone

**Please note:** This information is available to you for configuring your personal router. ColbaNet Technical support agents will not support these configurations over the phone.

### 3. Wireless

- A. In the wireless parameters you need to activate the wireless service
- B. The SSID is the identifier of your wireless network. Select a name of your choice.
- C. ColbaNet recommends using the WPA2-PSK protocol to secure your wireless network.  
You must enter a password from 8 to 10 characters minimum including numbers, letters (lower case and upper case) & symbols to secure your data.

This is the password that will be requested by your wireless device to connect to wireless network.