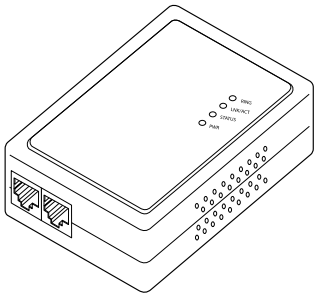
ATA

user guide

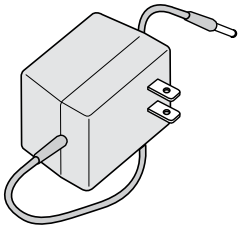
Version 1.0

brastel telecom

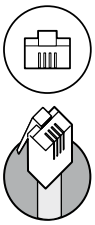
FLIP KIT



ATA (Analog Telephone Adapter)

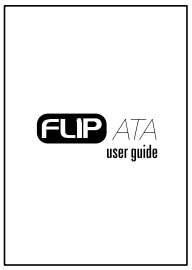


AC/DC Power Supply



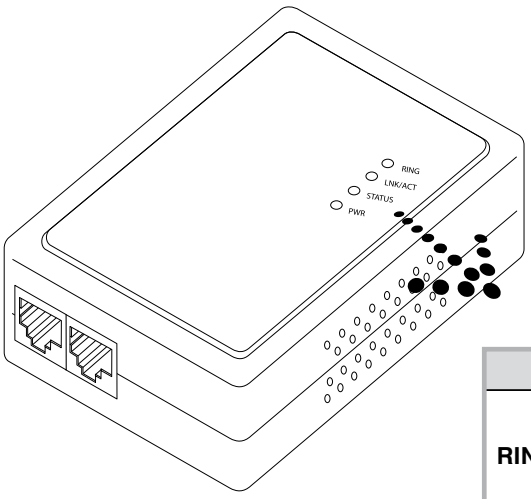
Phone Cable

LAN Cable

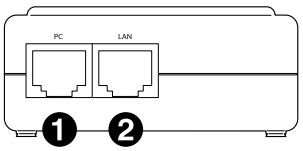


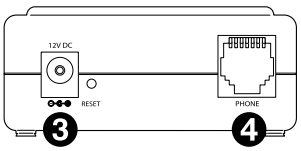
User Guide

SPECIFICATION



LED	DESCRIPTION
RING	***OFF:*** line open/free
	ON: line in-use
	Blinking: phone ringing
LNK/ACT	***OFF:*** connection speed lower than 100Kb/s
	ON: connection speed higher than 100Kb/s
STATUS	***Blinking:*** adapter is working
PWR	Indicates when the adapter is ON





❶ **PC -** to connect the PC
❷ **LAN -** to connect the modem/router

❸ **12V DC -** to connect the AC/DC power supply
❹ **Phone -** to connect the phone set

SETTING UP THE ATA

The setup will depend on the other devices already installed for the internet connection, as well as where the provider information (PPPoE) is registered.

The PPPoE (user authentication for the internet connection) must be registered on the modem (with built-in router) or on a router.
After setting up the ATA, wait a few minutes for system to stabilize.

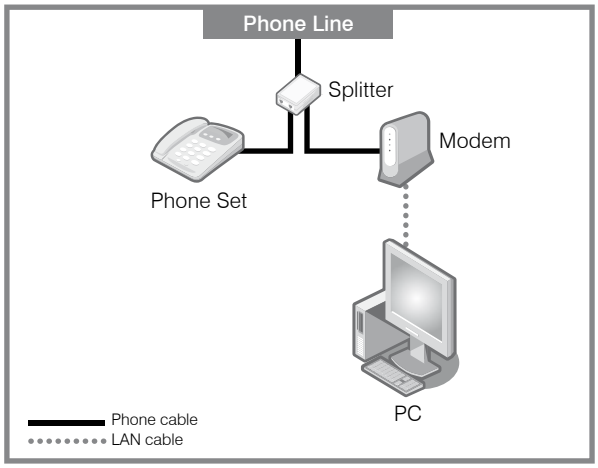
If you do not have a modem (with built-in router) or a router, please set the PPPoE on the ATA according to the Addendum I, page 7 (you will need the user name and password given by the internet provider).

NOTE: The ATA is only a phone adapter with features to allow the usage of the *FLIP* service on your network and cannot be used as a router.

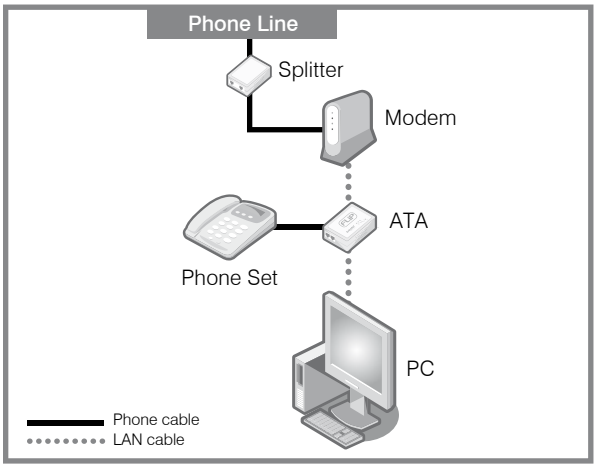
Check in what case do you fit in and setup the ATA as showing in the images.

Case A: **ADSL modem with built-in router**

BEFORE



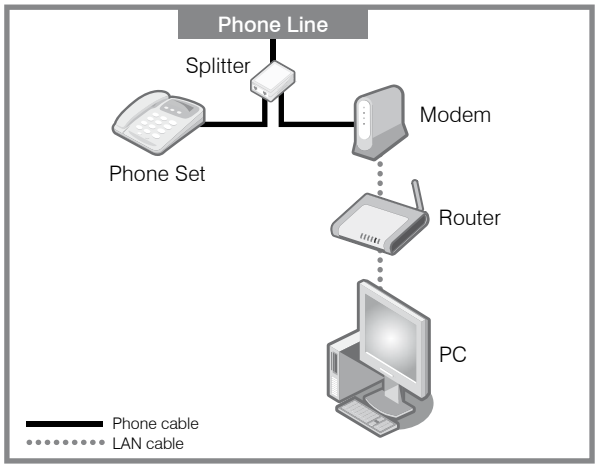
AFTER



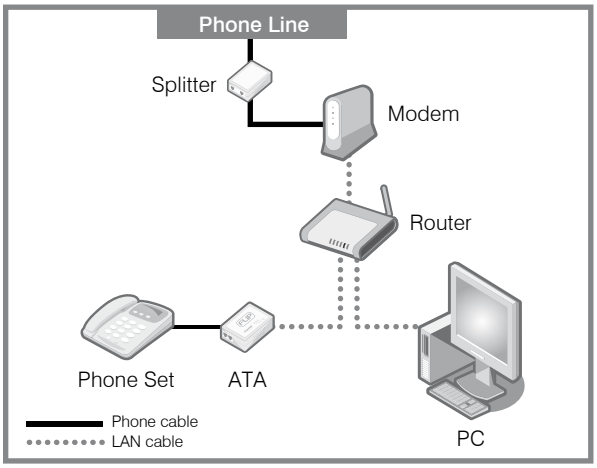
Before and after setting up the ATA (splitter is optional).

Case B: **ADSL modem and router separately**

BEFORE



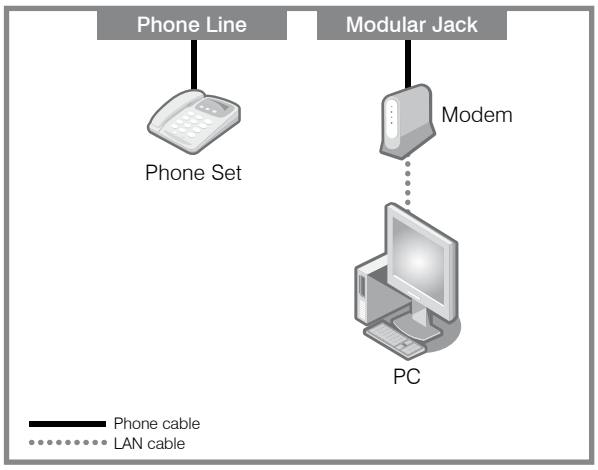
AFTER



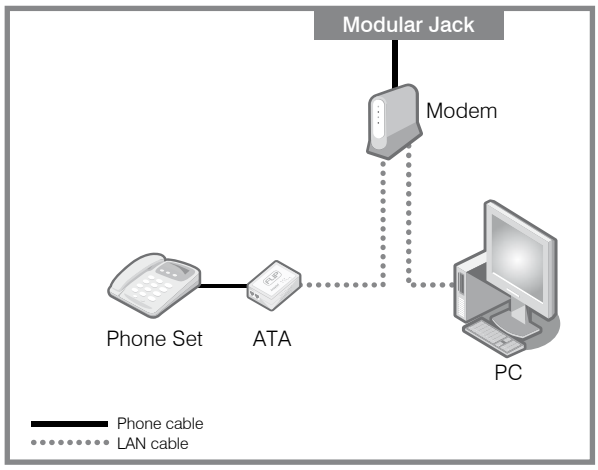
Before and after setting up the ATA (splitter is optional).

Case C: **Optical fiber/hikari connection and modem (with built-in router)**

BEFORE



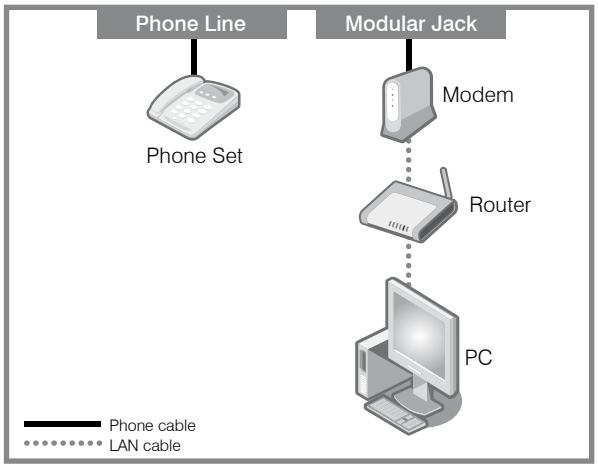
AFTER



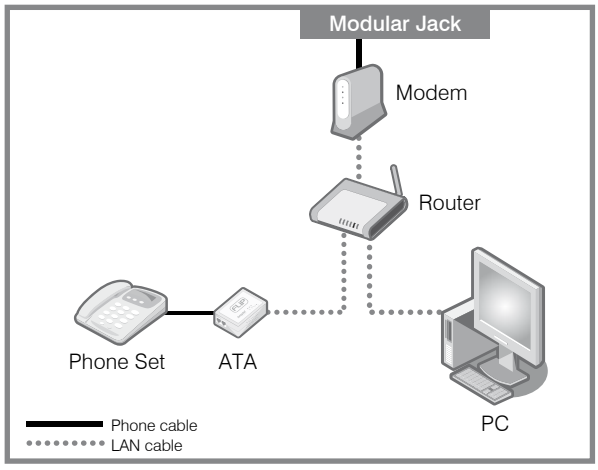
Before and after setting up the ATA.

Case D: **Optical fiber/hikari connection with modem and router separately**

BEFORE



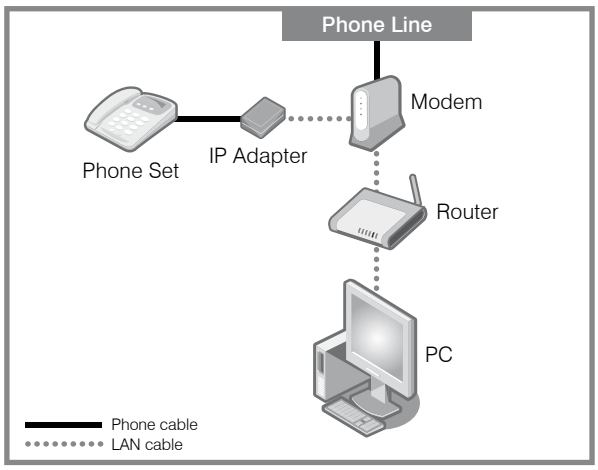
AFTER



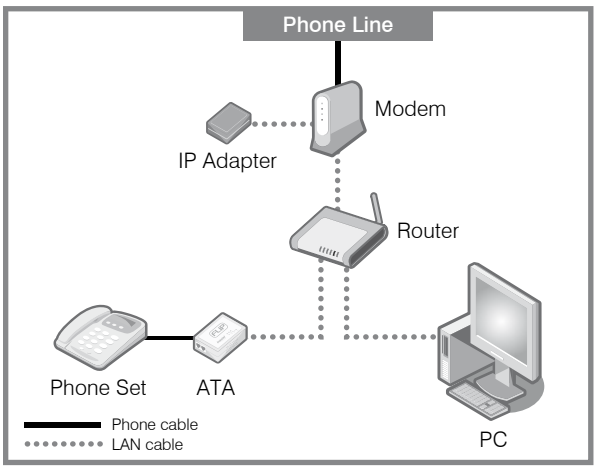
Before and after setting up the ATA.

Case E: **Optical fiber/hikari connection, IP phone with modem and router separately**

BEFORE



AFTER

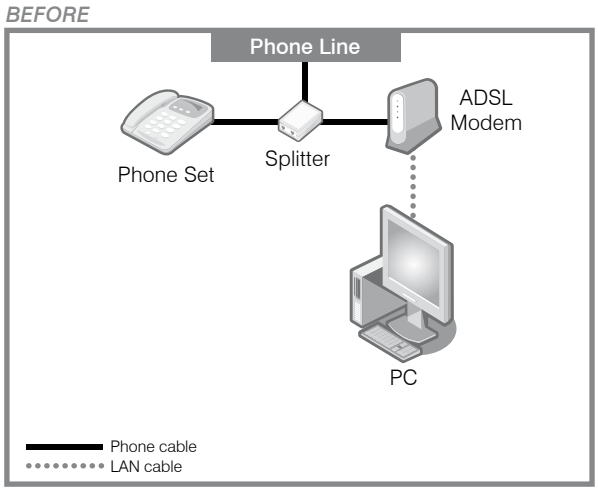


Before and after setting up the ATA.

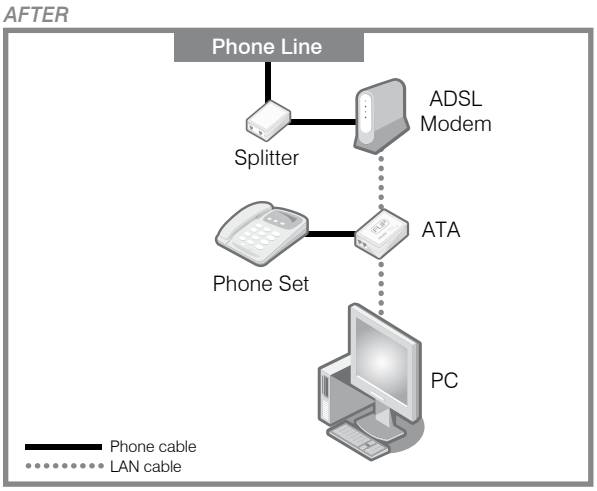
Case F: **ADSL modem (without router)**

Necessary to configure the PPPoE in the ATA terminal (see Addendum I, page 7).

BEFORE



AFTER

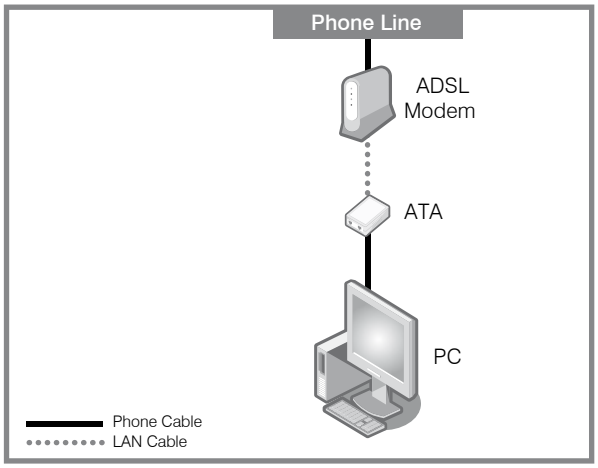


Before and after setting up the ATA (splitter is optional).

ADDENDUM I - Only for ADSL modems without a (built-in) router, as in case F (page 6)

Setting up the PPPoE in the ATA

Make sure that all cables are properly connected (see the image below for reference).



Step 1 - Disable the computer's PPPoE

1. The setup can be set through the (A) dial-up connection window, or the (B) Internet Explorer window.

Figure A

Click on *Settings* > *Connection.*

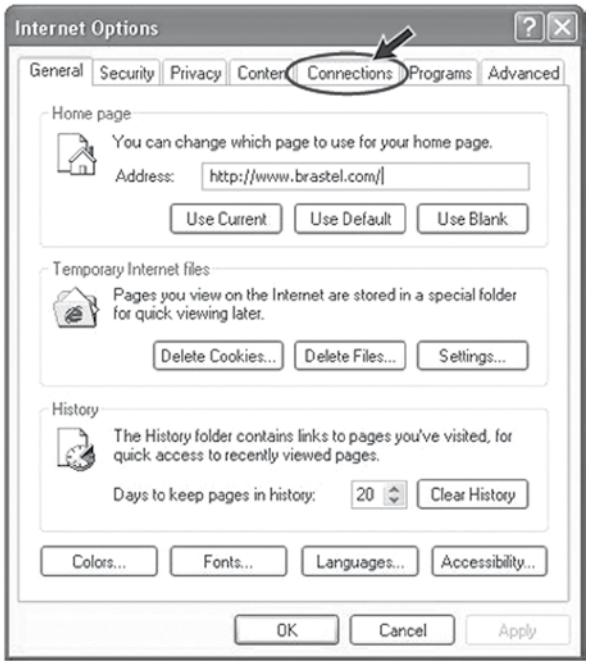
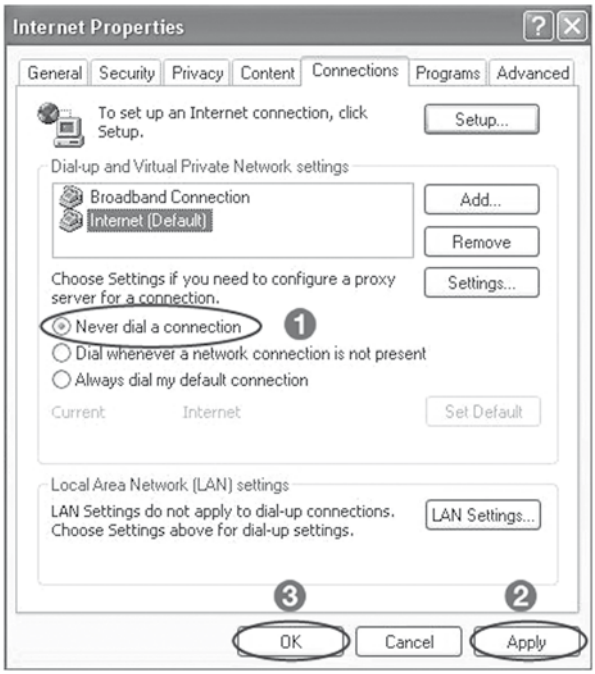


Figure B

Open an Internet Explorer window and click on *Tools* > *Internet Options* > *Connections.*

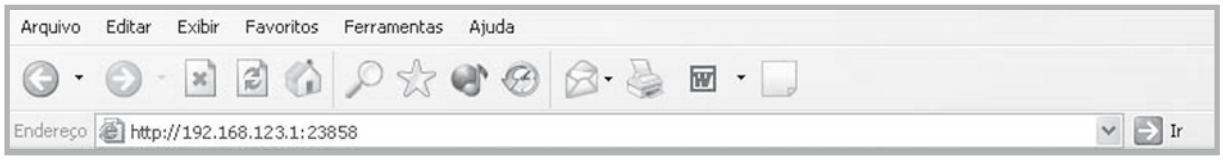
2. On the Internet Properties window, click on ❶ *Never dial a connection*, ❷ *Apply*, ❸ *OK*, close all windows and restart the PC.



NOTE: If you would like to use the internet without using the FLIP Phone, just click on ❶ *Always dial my default connection*, ❷ *Apply*, ❸ *OK*.

Step 2 - Setup the PPPoE in the *FLIP* Phone

1. Open a web browser (i.e. Internet Explorer, Firefox etc.), type the address: **http://192.168.123.1:23858/** and press *Enter* to open the setup window.

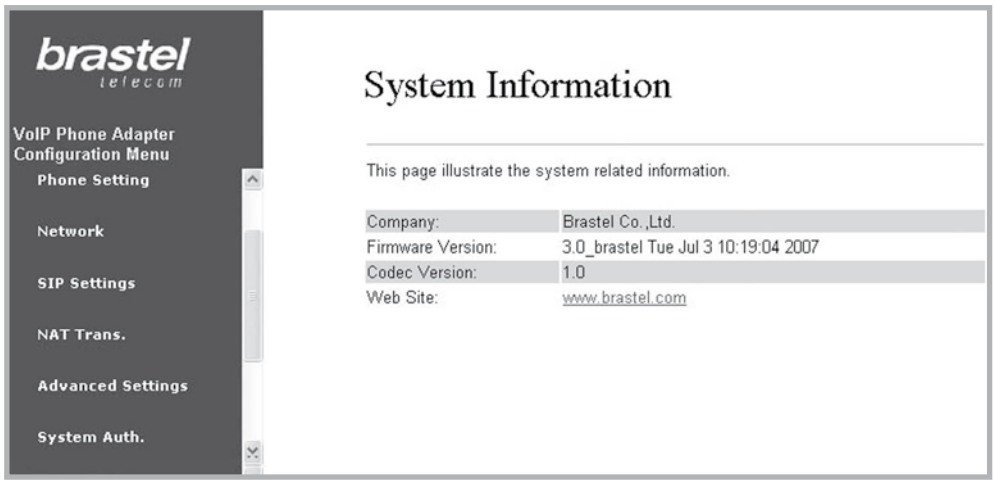


If you cannot open this address the DHCP of the computer may be deactivated. Please check ADDENDUM II (page 12) for further instructions.

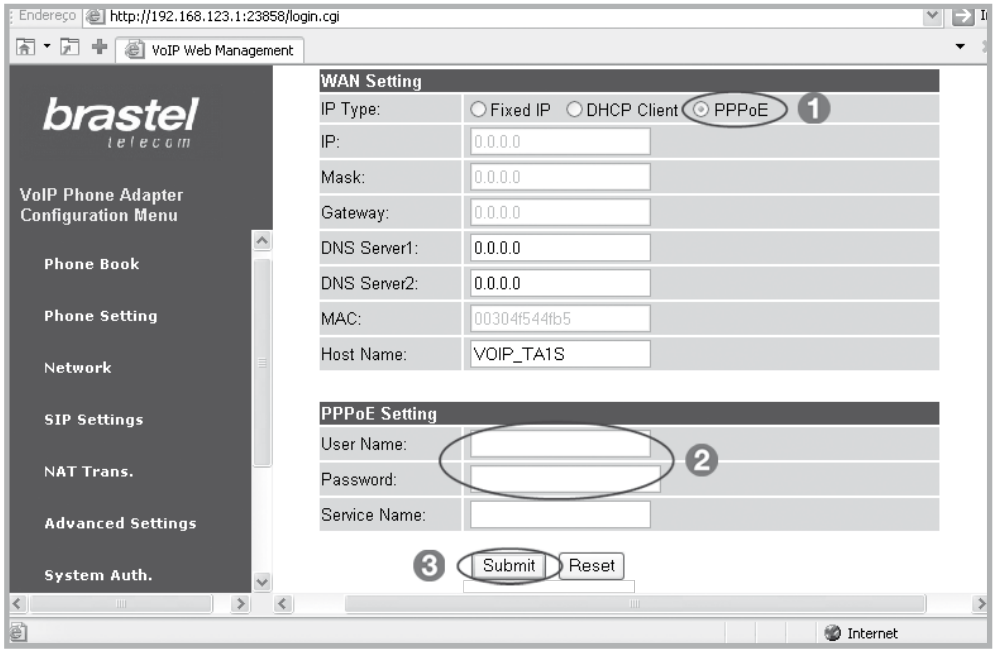
2. In both the User Name and Password fields, type ***User*** and click Login.

NOTE: Fields are case sensitive. Please make sure to type with capital "U".

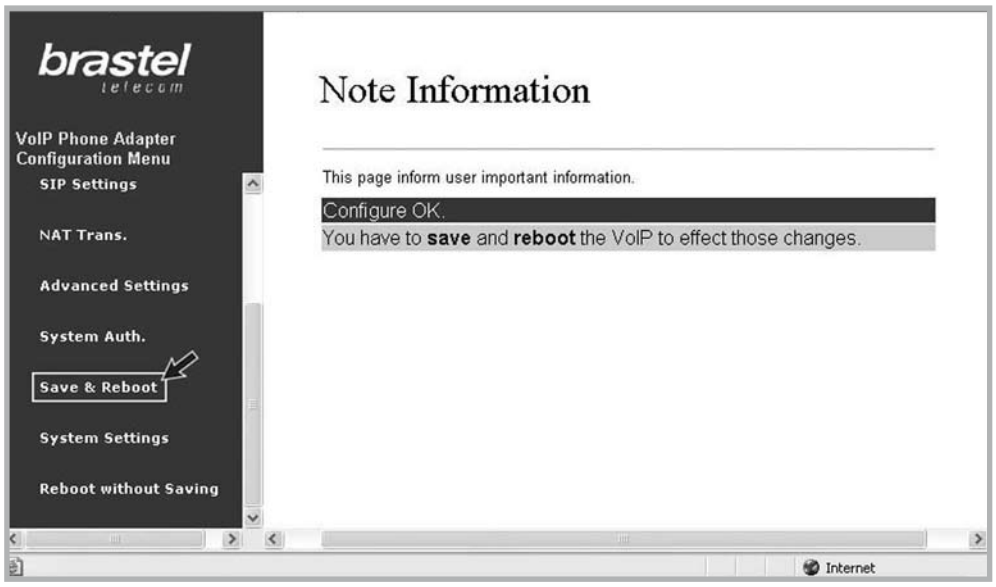
3. From the menu, click on ***Network*** and from the submenu select ***Network Settings***.



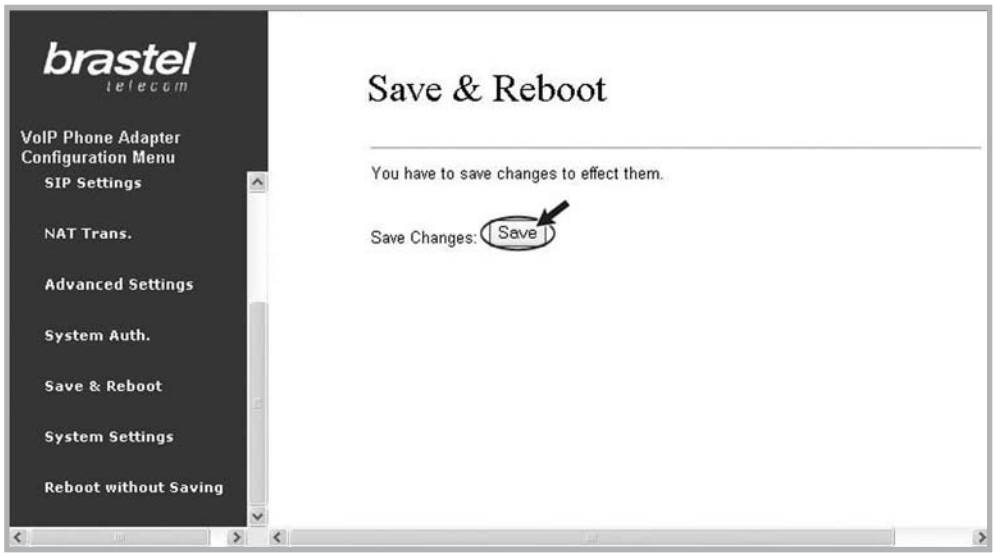
4. For the WAN setting select ❶ ***PPPoE***, in the PPPoE setting field, ❷ enter the User Name and Password given by your internet provider (leave ***Service Name*** empty) and click on ❸ ***Submit***.



5. Click on *Save & Reboot*.



6. On the *Save & Reboot* screen, click on *Save*.

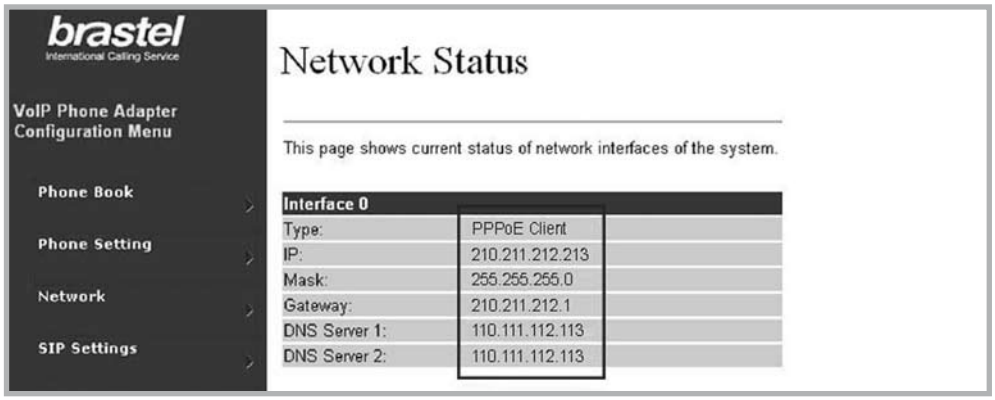


7. Please wait between 5 to 10 minutes and check if there is an internet connection.
If so, the configuration is finished.

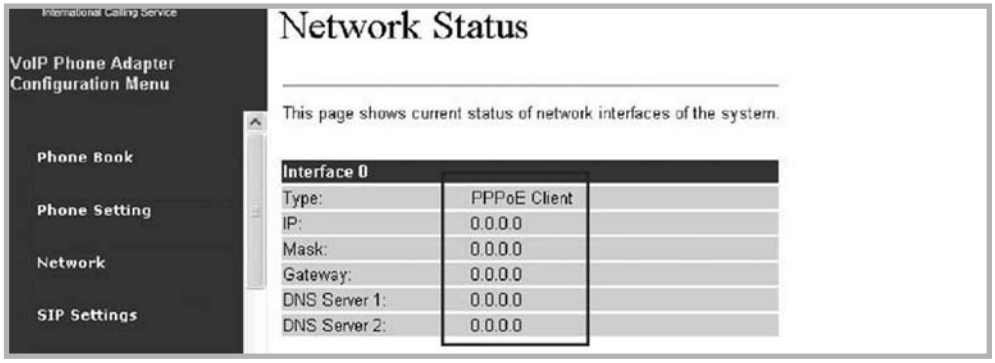
If you cannot get a connection…

On the *FLIP* Phone setup page, click ***Network*** and in the submenu, click on ***Network Status***.

If the PPPoE setup was correctly done, the values in the field will be similar to the image below (values other than zero):

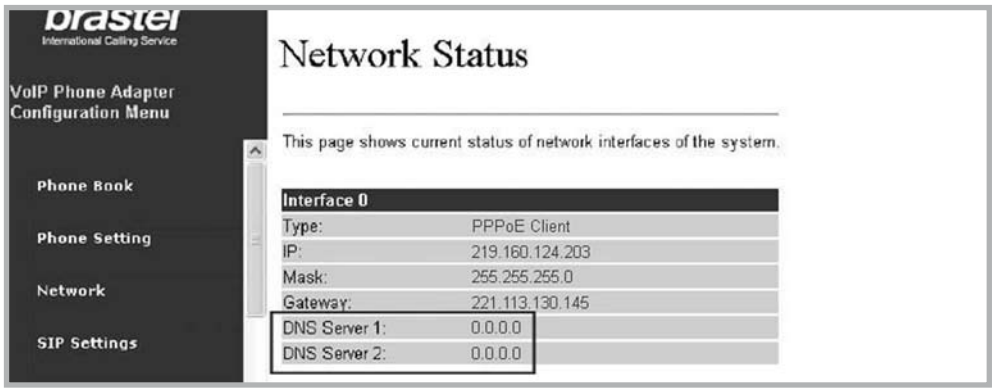


If the configuration was not correctly done, the information will be shown as the screen below (values equal to 0.0.0.0.):



Go to Step 2 to repeat the *FLIP* Phone setup.

NOTE: If the IP, Mask and Gateway fields have values other than 0.0.0.0., but the DNS Server1 and DNS Server2 are 0.0.0.0, the values must be entered manually (this information is supplied by your provider).



If after completing the procedures above there is still no connection, please contact Customer Service for assistance.

ADDENDUM II - CONFIGURING DHCP FOR WINDOWS

DHCP (Dynamic Host Configuration Protocol) is a client/server protocol that automatically provides an Internet Protocol (IP) host with its IP address and other related configuration information such as the subnet mask and default gateway.

In the case of *FLIP*, it will help the ATA to provide the necessary information to your computer so you may use the internet normally connecting your computer to the ATA's PC port.

Windows XP

Click on the ***"Start"*** button > ***"Control Panel"*** > ***"Network Connections"*** icon.

Right click on the ***"Local Area Connection"*** icon.

Select ***"Properties"*** from the menu.

Double click on the ***"Internet Protocol (TCP/IP)"*** entry.

Click on ***"Obtain an IP address automatically"***.

Click on ***"Obtain DNS server address automatically"***.

Click ***"OK"*** and restart the computer.

Windows Vista

Click on the ***"Start"*** Orb > ***"Control Panel"*** > ***"Network and Internet"***.

Click on ***"Network and Sharing Center"***.

In the ***"Network and Sharing Center look"*** along the left pane and click ***"Manage Network Connections"***.

Right click on the ***"Local Area Connection"*** icon.

Select ***"Properties"*** from the menu.

Click on ***"Obtain an IP address automatically"***.

Click on ***"Obtain DNS server address automatically"***.

Click ***"OK"*** and restart the computer.

For further information on DHCP settings, please refer to the operation system's Help.