



*PHONE*  
**user guide**

*Version 1.0*

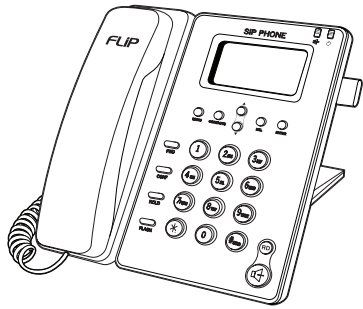


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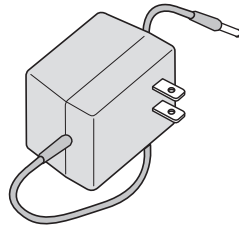
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## KIT FLIP



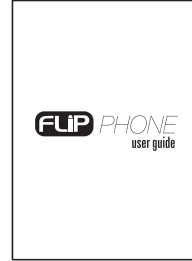
FLIP Phone Terminal



AC/DC Power Supply

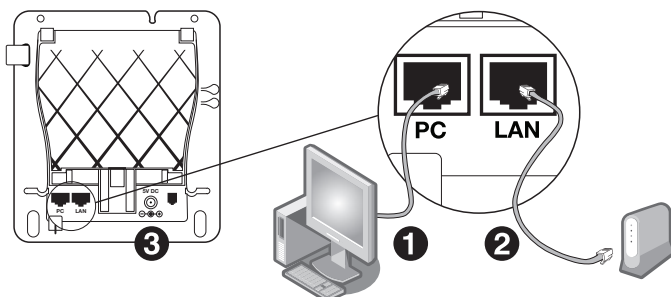
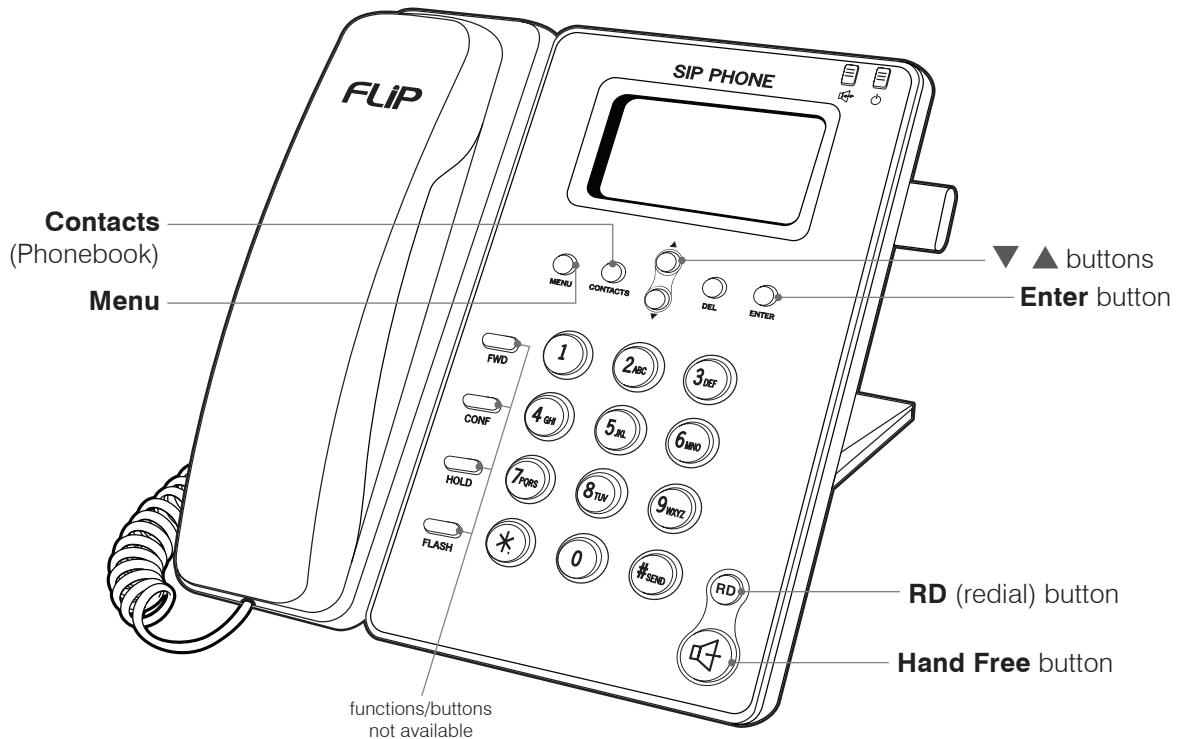


LAN Cable



User's Guide

## FLIP PHONE SPECIFICATION



- ① **PC:** Connect to the PC.
- ② **LAN:** Connect to the modem or router.
- ③ **5V DC:** Connect to AC/DC power supply.

## SETTING UP THE TERMINAL

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 in the router or modem (with built-in router). For the setup you need the information from the internet provider (user name and password). If you do not have a modem/router, setup the PPPoE in the *FLIP Phone* (see page 12).

**IMPORTANT:** To setup the PPPoE in the *FLIP Phone* terminal, the maximum number of characters for entering the user name and password is 32. If that quantity is exceeded, the setup must be performed through the internet browser (see ADDENDUM I, page 13).

After setting up the *FLIP Phone* terminal, wait a few minutes for system to stabilize.

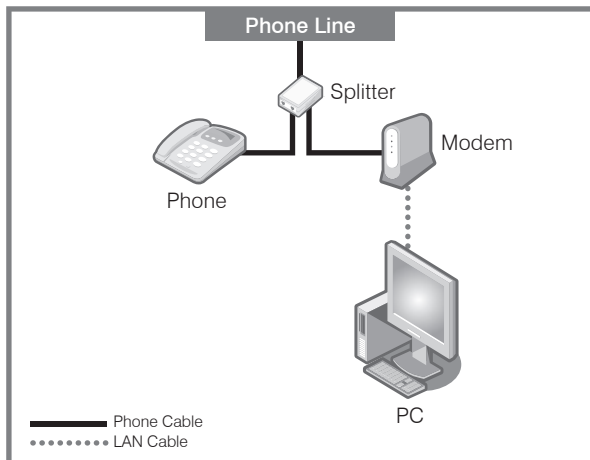
If the modem/router was properly setup and installed, when you plug in the *FLIP Phone* terminal, the display will show *<Brastel-FLIP>*.

If the modem/router was properly installed but the setup was not completed, when you plug in the *FLIP Phone* terminal, the display will show *<No service>*.

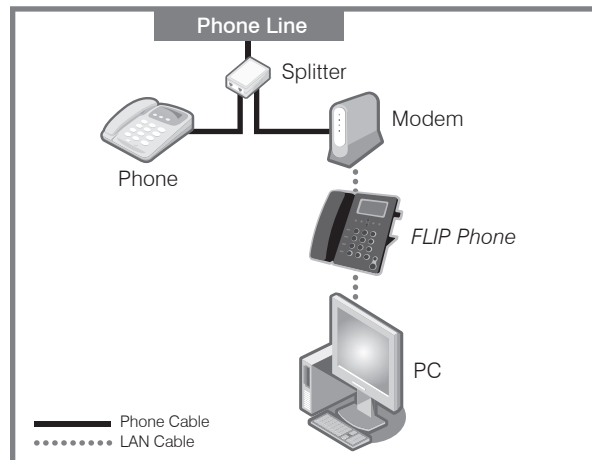
Check in what case do you fit in and setup the *FLIP Phone* as showing in the images.

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

BEFORE



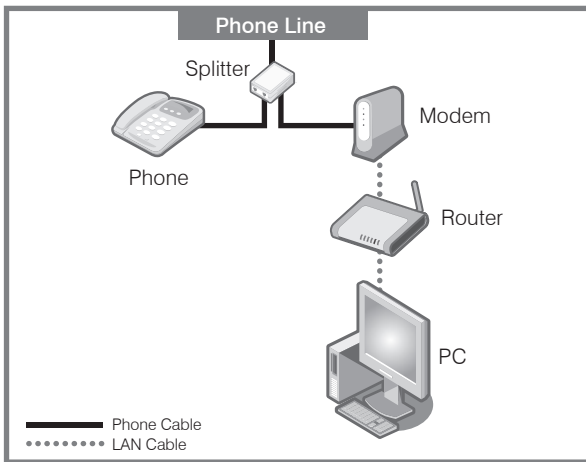
AFTER



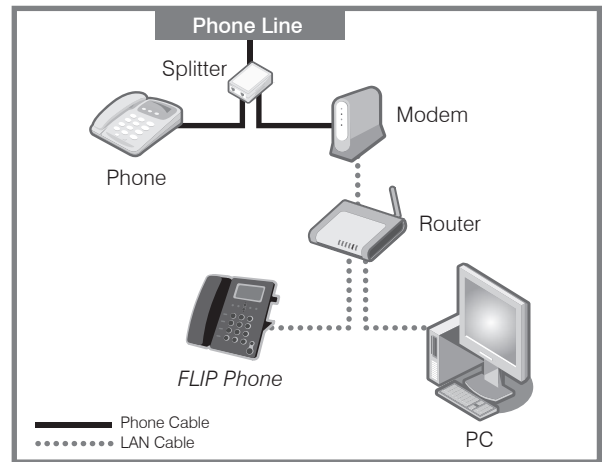
BEFORE and AFTER setting up the *FLIP Phone*.

## Case B: ADSL modem and router separately

BEFORE



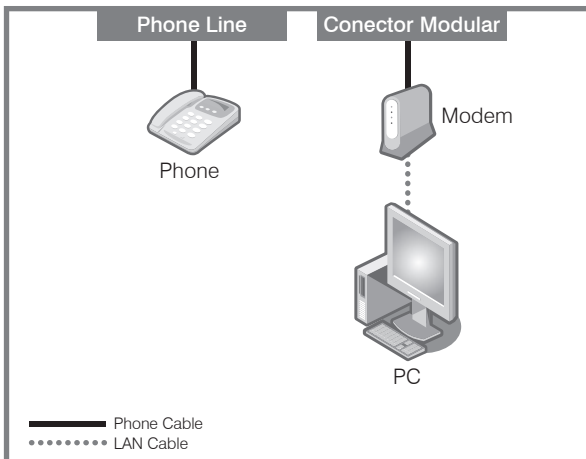
AFTER



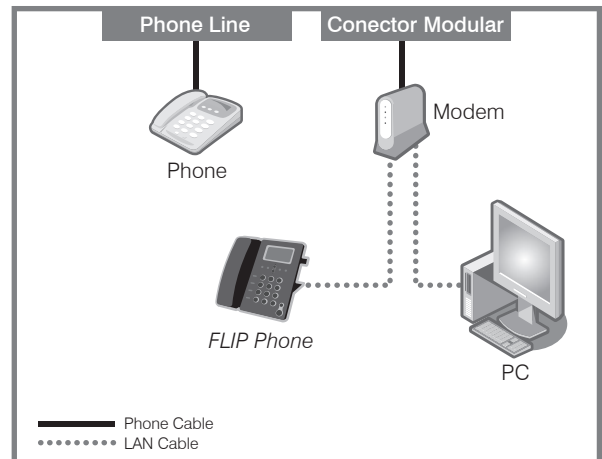
BEFORE and AFTER setting up the FLIP Phone.

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

BEFORE



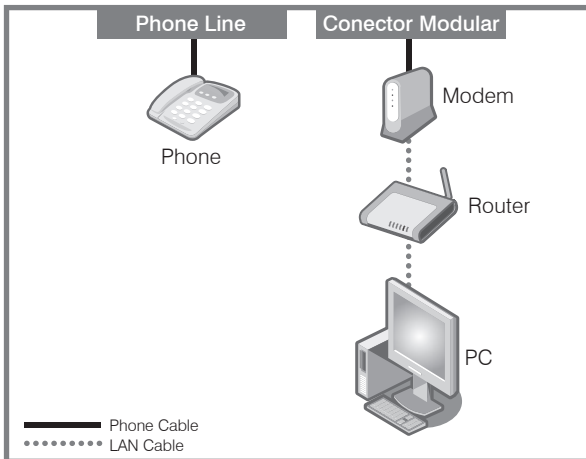
AFTER



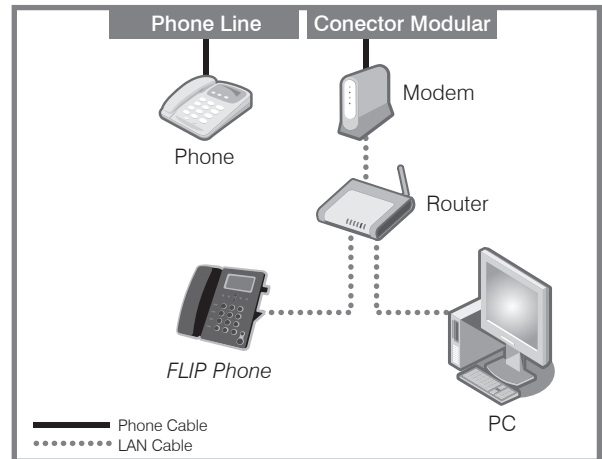
BEFORE and AFTER setting up the FLIP Phone.

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

BEFORE



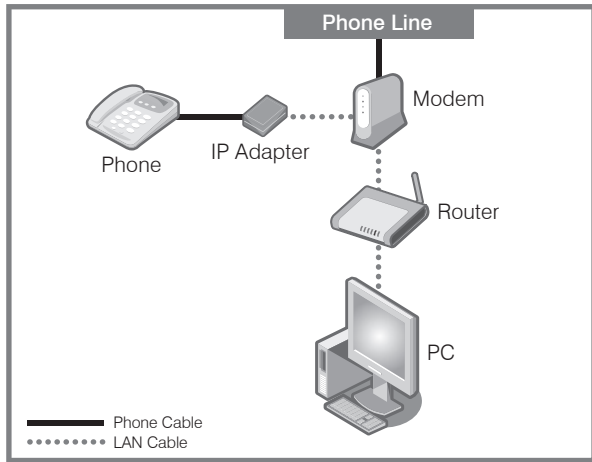
AFTER



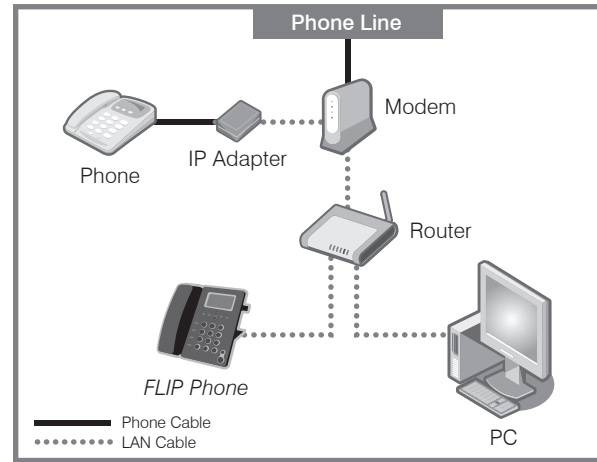
BEFORE and AFTER setting up the FLIP Phone.

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

BEFORE



AFTER

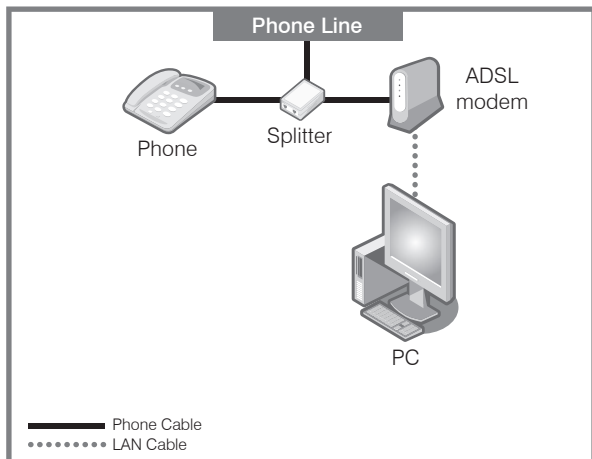


BEFORE and AFTER setting up the FLiP Phone.

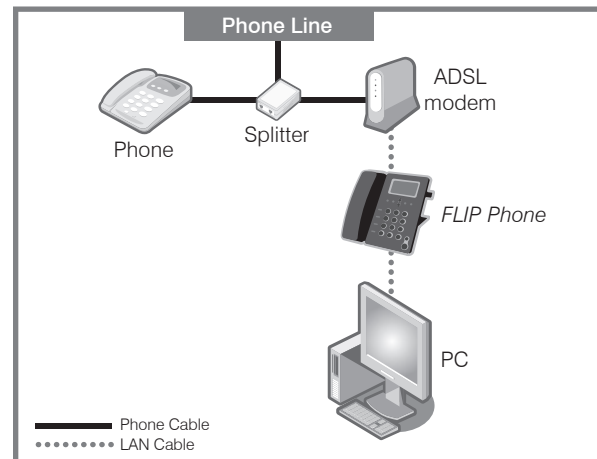
## Case F: ADSL modem (without router)

Necessary to configure the PPPoE in the FLiP terminal (see Addendum I, page 12).

BEFORE



AFTER



BEFORE and AFTER setting up the FLiP Phone.

## TERMINAL FUNCTIONS

FUNCTIONS	PROCEDURE
<b>PHONEBOOK</b>	<p><b>SEARCH</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone book</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Search</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select the number you are searching for. Press # if you wish to call that number.</li> </ol>
	<p><b>ADD ENTRY</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone book</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Add entry</i> and press <i>Enter</i>.</li> <li>4. Enter the name and press <i>Enter</i>.</li> <li>4. Enter the phone number from <i>Brastel's</i> prefix 0091-20 followed by country code, area code, phone number and press <i>Enter</i>.</li> </ol> <p>For numbers in Japan, enter the entire number starting from area code.</p>
	<p><b>SPEED DIAL</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Speed Dial</i> and press <i>Enter</i>.</li> <li>3. Enter the phone number you wish the register and press <i>Enter</i>.</li> <li>4. Enter the memory number (between 1 and 10) you wish to register the phone number and press <i>Enter</i>.</li> </ol> <p>To place a call using the Speed Dial, enter the memory number and press #.</p>
	<p><b>ERASE ALL (ENTRIES)</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone book</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Erase all</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Yes</i> or <i>No</i> and press <i>Enter</i>.</li> </ol>
<b>CALL HISTORY</b>	<p><b>INCOMING CALLS</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Call history</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Incoming calls</i> and press <i>Enter</i>.</li> </ol>
	<p><b>DIALED NUMBERS</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Call history</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Dialed Numbers</i> and press <i>Enter</i>.</li> </ol>
	<p><b>ERASE RECORD</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Call history</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Erase record</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>All, Incoming</i> or <i>Dialed</i> and press <i>Enter</i>.</li> </ol>

## TERMINAL FUNCTIONS

FUNCTIONS	PROCEDURE
<p><b>PHONE SETTING</b></p>	<p><b>ALARM CLOCK</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Alarm setting</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Activation</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select <i>Enabled</i> or <i>Disable</i> and press <i>Enter</i>.</li> </ol> <p><b>ALARM CLOCK (TIME ADJUST)</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Alarm setting</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Alarm Time</i>, enter the desired time and press <i>Enter</i>.</li> </ol>
	<p><b>DATE/TIME</b></p> <p>When the <i>FLIP Phone</i> is plugged in and it connects to <i>Brastel's</i> server, Japan's date/time will be set automatically in the terminal.</p> <p>If you wish to change the date/time of another country, follow the procedure below to adjust the new time zone (see Addendum III, page 17).</p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Date/Time setting</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>SNTP setting</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select <i>Time zone</i> and press <i>Enter</i>.</li> <li>6. Enter the country's time zone and press <i>Enter</i>.</li> </ol>
	<p><b>SPEAKER VOLUME</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Volume and Gain</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Speaker volume</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select the desired volume and press <i>Enter</i>.</li> </ol>
	<p><b>HANDSET VOLUME</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Volume and Gain</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Handset volume</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select the desired volume and press <i>Enter</i>.</li> </ol>
	<p><b>RING TONE VOLUME</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Ringer</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Ringer volume</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select the desired volume and press <i>Enter</i>.</li> </ol>

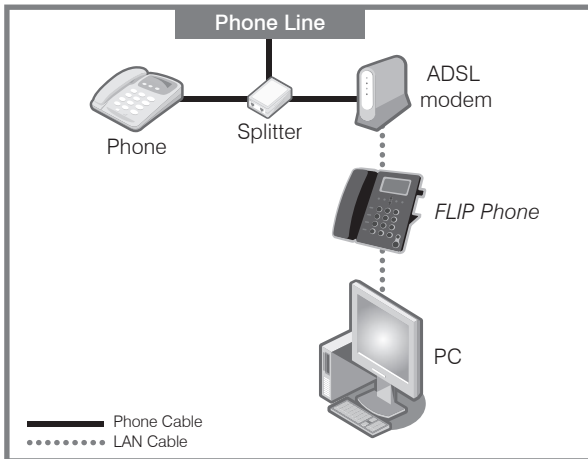
## TERMINAL FUNCTIONS

FUNCTIONS	PROCEDURE
<b>PHONE SETTING</b>	<p><b>RING TYPE</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Phone setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Ringer</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>Ringer type</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select the desired type and press <i>Enter</i>.</li> </ol>
<b>NETWORK</b>	<p><b>PPPoE SETUP</b></p> <p>IMPORTANT: To setup the PPPoE in the <i>FLIP Phone</i> terminal, the maximum number of characters for entering the user name and password is 32. If that quantity is exceeded, the setup must be performed through the internet browser (see ADDENDUM I, page 13).</p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Network</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>PC setup</i> and press <i>Enter</i>.</li> <li>4. Use the ▼ ▲ buttons to select <i>NAT</i> and press <i>Enter</i>.</li> <li>5. Use the ▼ ▲ buttons to select <i>LAN Setup</i> and press <i>Enter</i>.</li> <li>6. Use the ▼ ▲ buttons to select <i>IP type</i> and press <i>Enter</i>.</li> <li>7. Use the ▼ ▲ buttons to select <i>PPPoE client</i> and press <i>Enter</i>.</li> <li>8. Use the ▼ ▲ buttons to select <i>Network</i> and press <i>Enter</i>.</li> <li>9. Use the ▼ ▲ buttons to select <i>LAN Setup</i> and press <i>Enter</i>.</li> <li>10. Use the ▼ ▲ buttons to select <i>PPPoE setting</i> and press <i>Enter</i>.</li> <li>11. Use the ▼ ▲ buttons to select <i>User name</i>, enter the user name and press <i>Enter</i>.</li> <li>12. Use the ▼ ▲ buttons to select <i>Password</i>, enter the password and press <i>Enter</i>.</li> </ol> <p>After completing the PPPoE setup, restart the terminal (see the procedure below).</p>
<b>ADMISTRATOR</b>	<p><b>RESTART THE FLIP PHONE TERMINAL</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Administrator</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Restart</i> and press <i>Enter</i>.</li> </ol> <hr/> <p><b>REVERT THE TERMINAL TO DEFAULT SETTING (RESET)</b></p> <ol style="list-style-type: none"> <li>1. Press the <i>Menu</i> button.</li> <li>2. Use the ▼ ▲ buttons to select <i>Administrator</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Default setting</i> and press <i>Enter</i>.</li> <li>3. Use the ▼ ▲ buttons to select <i>Load default</i> and press <i>Enter</i>.</li> </ol>

## ADDENDUM I - ONLY FOR ADSL MODEMS WITHOUT A (BUILT-IN) ROUTER, AS IN CASE F (page 8)

### Setting up the PPPoE in the FLIP Phone

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 done 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*

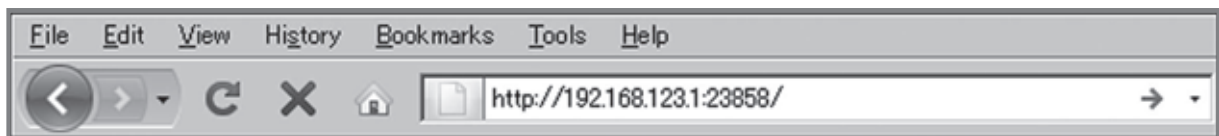
2. In the Internet Properties window, click on: **1** *Never dial a connection*, **2** *Apply* and **3** *OK*, close all windows and restart the PC.



**NOTE:** If you would like to use the internet without using the *FLIP Phone*, just click on **1** *Always dial my default connection*, **2** *Apply* and **3** *OK*.

## Step 2) Setup the PPPoE in the *FLIP Phone*

1. Open a web browser (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 16) for further instructions.

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

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

**Enter Network Password**

Please type your user name and password

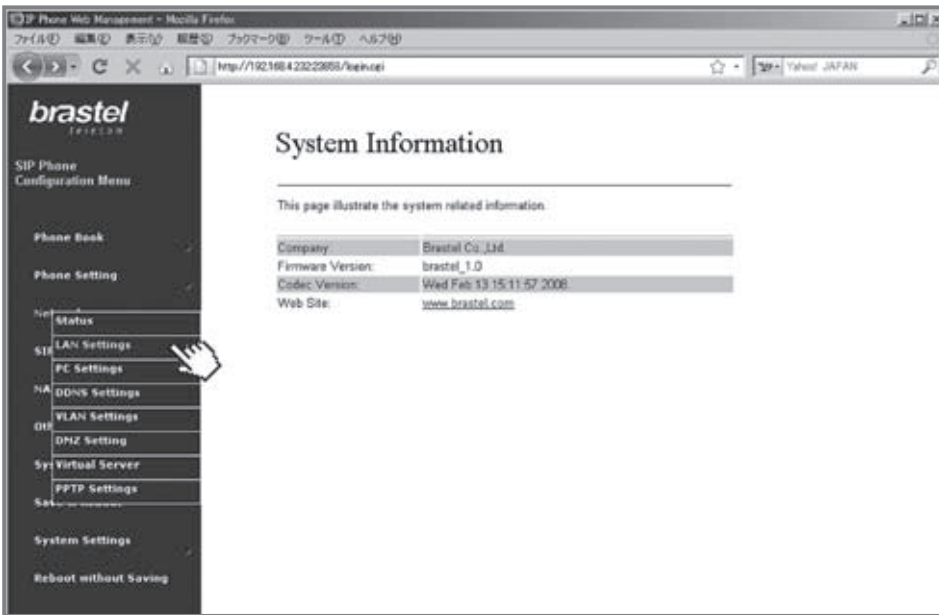
VoIP Phone Adapter Configuration

User Name

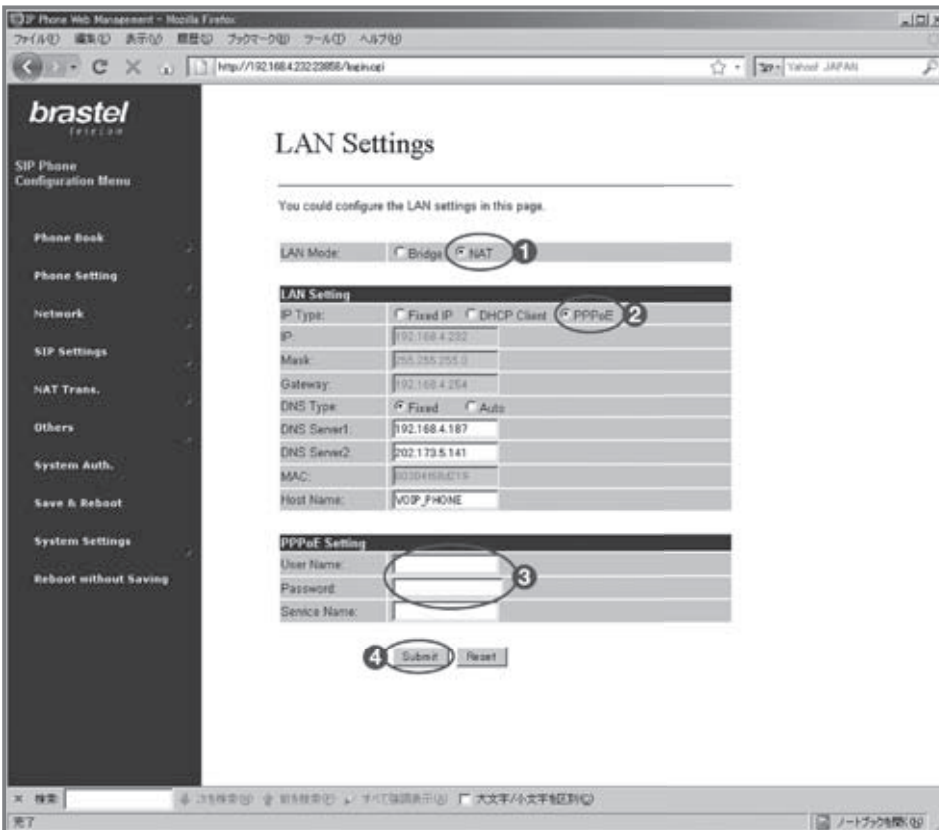
Password

Save this password in your password list

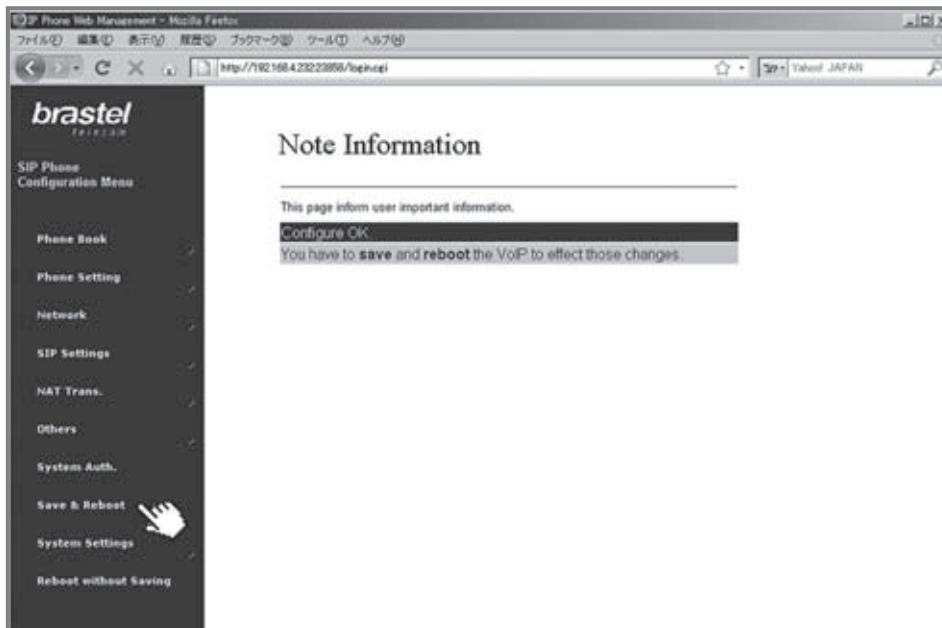
3. From the menu, click on **Network** and from the submenu select **LAN Settings**.



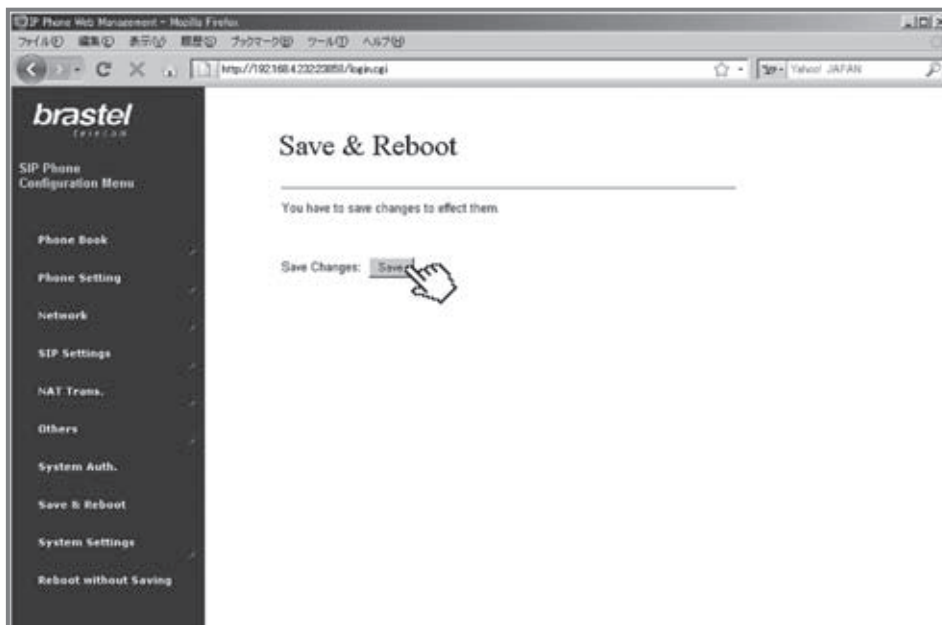
4. In the **LAN Settings** screen, select **1 NAT**, **2 PPPoE**, enter the **3 User Name** and **Password** given by your internet provider and click on **4 Submit**.



5. Click on *Save & Reboot*.



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



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

## 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 *FLIP* terminal to provide the necessary information to your computer so you may use the internet normally connecting your computer to the *FLIP* terminal's PC port.

### Windows XP

1. Click on the **Start** button > **Control Panel** > **Network Connections** icon.
2. Right click on the **Local Area Connection** icon.
3. Select **Properties** from the menu.
4. Double click on the **Internet Protocol (TCP/IP)** entry.
5. Click on **Obtain an IP address automatically**.
6. Click on **Obtain DNS server address automatically**.
7. Click **OK** and restart the computer.

### Windows Vista

1. Click on the **Start Orb** > **Control Panel** > **Network and Internet**.
2. Click on **Network and Sharing Center**.
3. In the **Network and Sharing Center** look along the left pane and click **Manage Network Connections**.
4. Right click on the **Local Area Connection** icon.
5. Select **Properties** from the menu.
6. Click on **Obtain an IP address automatically**.
7. Click on **Obtain DNS server address automatically**.
8. Click **OK** and restart the computer.

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

**ADDENDUM III - TIME ZONE**

