





FLIP KIT







5







user guide

User Guide

AC/DC Power Supply

Phone Cable

LAN Cable



LED	DESCRIPTION
	OFF: line open/free
RING	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



1 PC - to connect the PC **2** LAN - to connect the modem/router



3 12V DC - to connect the AC/DC power supply **4** 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 builtin 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.

AFTER

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



user guide





Phone Line

ATA

Splitter

Phone Set

••••••• LAN cable

Phone cable

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











Modem

Router





Before and after setting up the ATA.

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



Before and after setting up the ATA.





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

user guide



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





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.

Sele to, a pass	ct the service you want to cor nd then enter your user name sword.	inect and
Co <u>n</u> nect to:	Internet	~
<u>U</u> ser name:	f87jlmb@ipcon.ocn.ne.jp	
Password:	*****	
	Save password	
	Connect automatically	
Connect	Settings Work D	ffline
Redialing in S	5 seconds.	

Internet Options
General Security Privacy Conter Connections Programs Advanced
Home page You can change which page to use for your home page. Address: http://www.brastel.com/ Use Current: Use Default Use Blank
Temporary Internet files Pages you view on the Internet are stored in a special folder for quick viewing later. Delete Cookies) Delete Files Settings
History The History folder contains links to pages you've visited, for quick access to recently viewed pages. Days to keep pages in history: 20 💭 Clear History
Colors Fonts Languages Accessibility
OK Cancel Apply



Click on *Settings > Connection*.

Figure B

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





user guide

2. On the Internet Properties window, click on **1** Never dial a connection, **2** Apply, **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, **3** 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".

Pleas V	se type your user name and password /oIP Phone Adapter Configuration
User Name	User
Decoword	



8



user guide __

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

brastel	System Int	formation	
VoIP Phone Adapter Configuration Menu Phone Setting	This page illustrate th	e system related information.	
blatmante	Company:	Brastel Co.,Ltd.	
Network	Firmware Version:	3.0_brastel Tue Jul 3 10:19:04 2007	
CID Cottings	Codec Version:	1.0	
SIF Settings	Web Site:	www.brastel.com	
NAT Trans.			
Advanced Settings			
System Auth. 🔀			

4. For the WAN setting select **1** *PPPoE*, in the PPPoE setting field, **2** enter the User Name and Password given by your internet provider (leave *Service Name* empty) and click on **3** *Submit*.

: Endereço 😂 http://192.168.123	.1:23858/log	jin.cgi		$\checkmark \rightarrow 1$
🚡 🗧 🛨 🙆 VoIP Web Ma	anagement			
		WAN Setting		
brastel		IP Type:	○ Fixed IP ○ DHCP Client	
telecom		IP:	0.0.0.0	
VolD Dhono Adantor		Mask:	0.0.0.0	
Configuration Menu		Gateway:	0.0.0.0	
Dhone Peek	^	DNS Server1:	0.0.0.0	
		DNS Server2:	0.0.0.0	
Phone Setting		MAC:	00304f544fb5	
Network	=	Host Name:	VOIP_TA1S	
SIP Settings		PPPoE Setting		
NAT Trans.		User Name: Password:	2	
Advanced Settings		Service Name:		
System Auth.	~	3	Submit Reset	
ê	× <		🥥 Intern	et





_user guide

5. Click on Save & Reboot.

lerecum		Note Information	
/oIP Phone Adapter Configuration Menu			-
SIP Settings	^	This page inform user important information.	
		Configure OK.	
NAT Trans.		You have to save and reboot the VoIP to effect those changes.	3
Advanced Settings	101		
System Auth.			
Advanced Settings System Auth. Save & Reboot			
Advanced Settings System Auth. Save & Reboot System Settings	-		
Advanced Settings System Auth. Save & Reboot System Settings Reboot without Saving	- And		

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

brastel	Save & Reboot	
VolP Phone Adapter Configuration Menu SIP Settings	You have to save changes to effect them.	
NAT Trans.	Save Changes:	
Advanced Settings		
System Auth.		
Save & Reboot		
System Settings		
Reboot without Saving		
< > ×		>

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



FLIP ATA

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):

brastel	Network	Status
olP Phone Adapter onfiguration Menu	This page shows cu	rrent status of network interfaces of the syste
Phone Book	Interface 0	
	Type:	PPPoE Client
Phone Setting		
Phone Setting	IP:	210.211.212.213
Phone Setting	IP: Mask:	210.211.212.213 255.255.255.0
Phone Setting Network	IP: Mask: Gateway:	210.211.212.213 255.255.255.0 210.211.212.1
Phone Setting Network	Mask: Gateway: DNS Server 1:	210.211.212.213 255.255.255.0 210.211.212.1 110.111.112.113

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

International Calling Service	Network	Status	
/oIP Phone Adapter Configuration Menu			
	This page shows co	ment status of network interface	es of the system.
Phone Book	Interface 0	Interface 0	
Dhana Catting	Type:	PPPoE Client	
Phone Setting	IP:	0.0.0.0	
	Mask:	0.0.0.0	
Network	Gateway:	0.0.0.0	
Participantes and	DNS Server 1:	0.0.0.0	
SIP Settings	DNS Server 2:	0.0.00	

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).

International Calling Service	Network	Status
VoIP Phone Adapter Configuration Menu		
	This page shows c	urrent status of network interfaces of the system
Phone Book	Interface 0	
a dan aroo dan contra da ang	internace o	
Obasa Cattion	Туре:	PPPoE Client
Phone Setting	Type: IP:	PPPoE Client 219.160.124.203
Phone Setting	Type: IP: Mask:	PPPoE Client 219.160.124.203 255.255.265.0
Phone Setting Network	Type: IP: Mask: Gateway:	PPPoE Client 219.160.124.203 265.255.265.0 221.113.130.145
Phone Setting Network	Type: IP: Mask: Gateway: DNS Server 1:	PPPoE Client 219.160.124.203 265.255.265.0 221.113.130.145 0.0.0.0

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.

