

BESTip ATA COMBO Quick Start Manual

Revised date : 8/31/2005

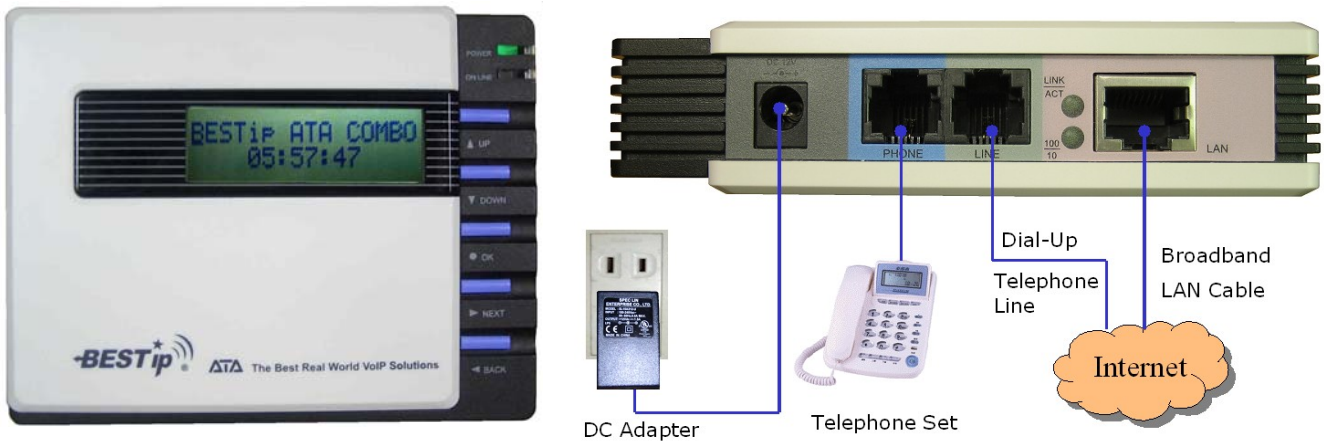
Requirements:

Before making any Internet call from your BESTip ATA, you need the following items:

1. A Touch-tone phone set.
2. A 110/220V AC electrical outlet.
3. A valid Internet connection, either broadband or dial-up.
4. An analog phone line

Connection:

Please refer to the diagram below for the typical connection.

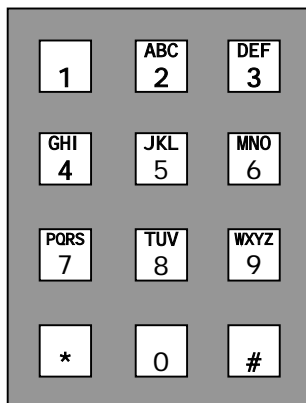


Buttons & Phone Keypad

Before making phone call, you must enter your Internet information with your touch-tone telephone keypad and BESTip's buttons.

Refer to the Typical Phone Keypad and Character Set below to enter characters.

Typical Phone Keypad and Character Set



KEY PAD	Character Set
1	1 - !#\$%^&_+ :"<>?`~/'
2	2 abcABC
3	3 defDEF
4	4 ghiGHI
5	5 jklJKL
6	6 mnoMNO
7	7 pqrsPQRS
8	8 tuvTUV
9	9 wxyzWXYZ
0	0 .@ "space"
*	*
#	#

How to enter or change setting

Use the buttons in the front panel for menu function navigation. Go to the option you want to setup. Then follow steps described below to enter or change the setting,

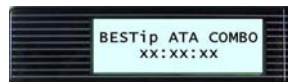
1. Press **OK** one time, the title will start flashing. You may enter new setting from phone keypad now.
2. Press **OK** button again. The title will stop flashing. The new value has been store in memory temporarily. You may go to the next setting.
3. After all the settings has been setup, please press **UP** one or two times until the screen displays "Update Setup". All the setting will be saved permanently.

Please refer to instructions in the next page for "Quick Setting" operation.

Switch between Broadband and Dial-Up mode

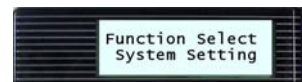
1

Press button at standby state to enter **setup mode**.



2

Press button until you see **System Setting** option. Press.



to enter **System Setting** menu.

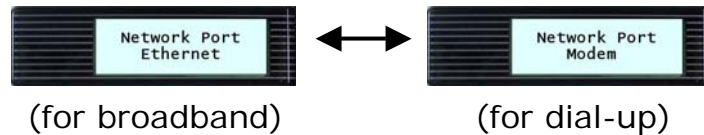
The first option is "Network Port", it is setup to "Ethernet" for broadband by default. It can be changed to "modem" for dial-up connection.

3

If the mode display in the screen is already the mode you want, then press and go to next page for following setup. Otherwise press button to modify it.

4

Press or button to switch network port selection between "Ethernet" and "modem".

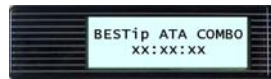


5

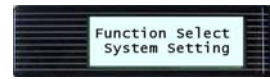
When decision made, Press button. Then, press two times to save the new setting. Then please go to step "1" at this page and do the setup procedure for setting the device properly.

Broadband Mode - Setup Quick Configuration

1 Press **▼ DOWN** button at standby state to enter **setup mode**.



2 Press **▶ NEXT** button until you see **System Setting** option. Press **▼ DOWN** to enter **System Setting** menu.

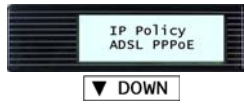


3 Subject to your broadband environment there are three options up to your choice in **IP Policy: Static IP, DHCP,** and **ADSL PPPoE**. Please make sure the one you choose meet your requirement. Press **▶ NEXT** or **◀ BACK** to navigate between the three options, Press **▼ DOWN** to make your choice.



▼ DOWN

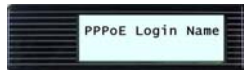
Skip to option "Station ID"



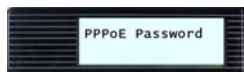
▼ DOWN

Normally set to 1

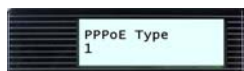
Idle time to shut down Internet connection. 0 means always online.



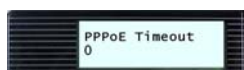
▼ DOWN



▼ DOWN



▼ DOWN



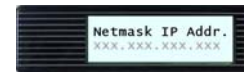
Skip to option "Station ID"



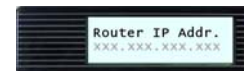
▼ DOWN



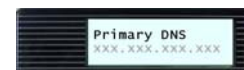
▼ DOWN



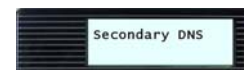
▼ DOWN



▼ DOWN



▼ DOWN

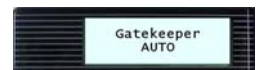


Enter Secondary DNS IP address or Leave it blank

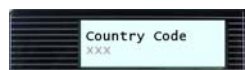
4 Enter **Station ID**. Normally set to 1



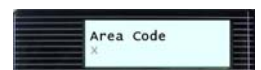
5 Press **▼ DOWN** to enter **Gatekeeper**. **AUTO** is applicable most of the time.



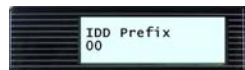
6 Press **▼ DOWN** to enter **Country Code**. Enter your telephone country code



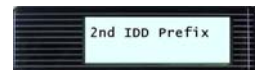
7 Press **▼ DOWN** to enter **Area Code**. Enter local telephone domestic area code



8 Press **▼ DOWN** to enter **IDD Prefix**. It is used for dialing international call. "00" in most cases



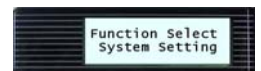
9 Press **▼ DOWN** to enter **2nd IDD Prefix**. Leave it blank unless you are in USA.



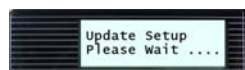
10 Press **▼ DOWN** button to enter **DDD Prefix**. It is used for dialing domestic and local call. "0" in most cases



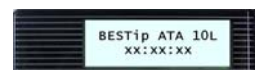
11 You may skip the rest of options. Press **▲ UP** to return to top of **System Setting** menu.



12 Press **▲ UP** button to save configuration data in memory



13 It will return to standby state again after updated. Please restart the device to make setup changes effective.

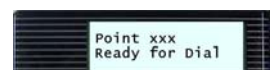


Start Making VoIP Call

The device is ready to use in standby state when the blue **ON LINE** led on. You can pick up phone and dial Internet phone call now.



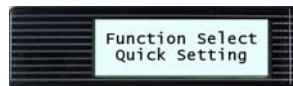
You may check up your credit by pressing **▲ UP** in standby state. It will show balance left in your account. You can make phone call in this state, too.



Dial-UP mode - Setup Quick Configuration

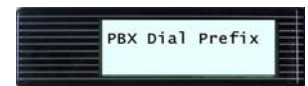
1

Press **▼ DOWN** button to enter **Quick Setting**.



2

Press **▼ DOWN** button to enter **PBX Dial Prefix**. Enter code the access trunk if the device is connected with PBX.



3

Press **▼ DOWN** button to enter **ISP Phone**. Enter ISP phone number.



4

Press **▼ DOWN** button to enter **ISP Login Name**. Enter ISP Login Name.



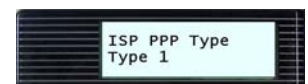
5

Press **▼ DOWN** button to enter **ISP Password**. Enter ISP Password.



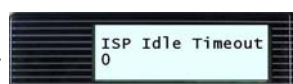
6

Press **▼ DOWN** button to enter **ISP PPP Type**. Choose ISP PPP Type using **▶ NEXT** or **◀ BACK**, use "Type 1" normally.



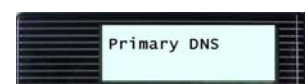
7

Press **▼ DOWN** button to enter **ISP Idle Timeout**. Choose ISP Idle Timeout using **▶ NEXT** or **◀ BACK**, "0" is no idle timeout.



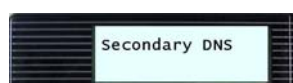
8

Press **▼ DOWN** button to enter **Primary DNS**. Enter DNS IP address. You may leave it blank.



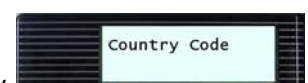
9

Press **▼ DOWN** button to enter **Secondary DNS**. Enter DNS IP address. You may leave it blank.



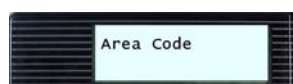
10

Press **▼ DOWN** button to enter **Country Code**. Enter telephone country code, "886" for example.



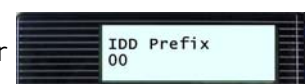
11

Press **▼ DOWN** button to enter **Area Code**. Enter telephone area code, "2" for example.



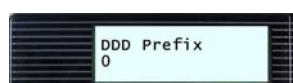
12

Press **▼ DOWN** button to enter **IDD Prefix**. Enter IDD prefix code when dial international call, "00" for example.



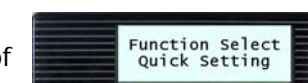
13

Press **▼ DOWN** button to enter **DDD Prefix**. Enter DDD prefix code when dial domestic and local Call, "0" for example.



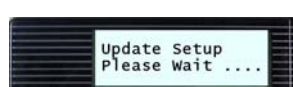
14

Press **▼ DOWN** button to back to the beginning of **Quick Setting**.



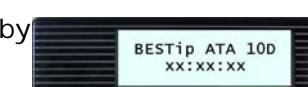
15

Press **▲ UP** button to save configuration data in memory.



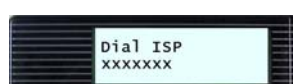
16

It will display the standby screen again after the configuration data has been saved.



Start Making VoIP Call

Press **▲ UP** button to make the device start dial to ISP.



It will display the ITSP balance and "Ready for dial" after the device is connect to Internet. You can pick up the phone And dial Internet phone call now.

