

BESTip ATA 20L Quick Start Manual (Ver.1.58B)

Requirements:

Before making any call from your BESTip ATA 20L, you need the following items:

1. Two Touch-tone phone set.
2. A 110/220V AC electrical outlet.
3. A valid Internet connection.

Connection:

Please refer to the diagram below for the typical connection.



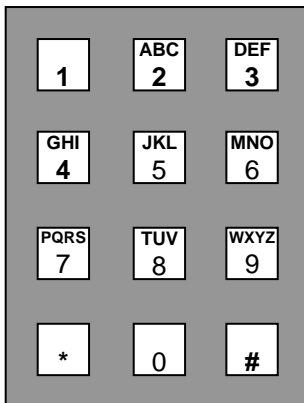
Buttons & Phone Keypad

Before making phone call, you must configure and connect ATA 20L properly.

Please 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

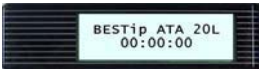
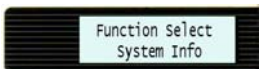
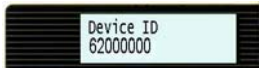
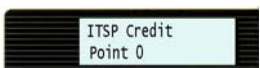
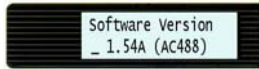
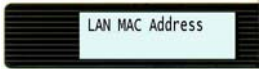
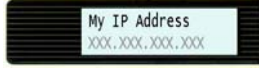

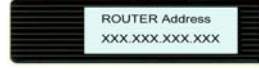
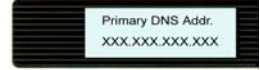
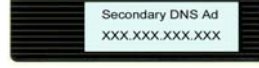

Use the buttons in the front panel for menu function navigation. Go to the option you want to setup. Then follow steps described below to enter or change the setting,

1. Press one time, the title will start flashing. You may enter new setting from phone keypad now.
2. Press 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 one or two times until the screen displays "Update Setup". All the setting will be saved permanently.

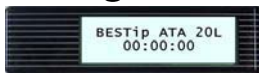
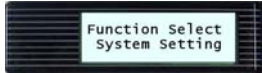
Note: It is a good practice to restart the device if any setting had been changed.

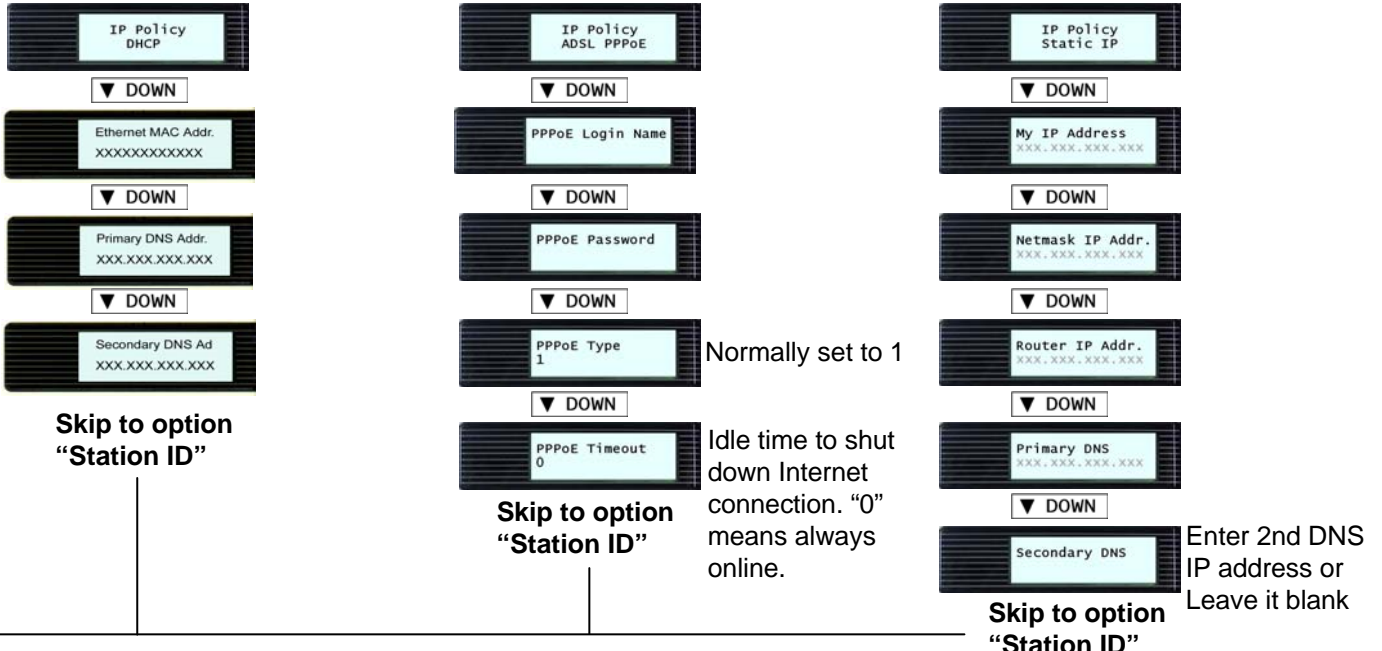


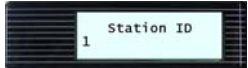

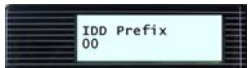
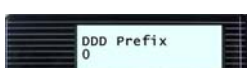

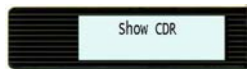
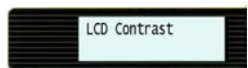
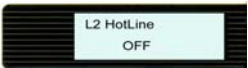
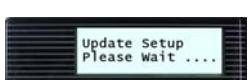
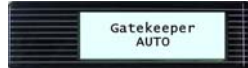
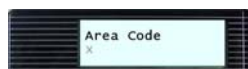
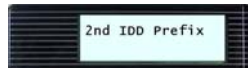
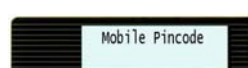


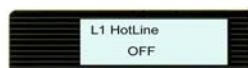
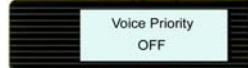
System Information

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

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

- 3 Press **▼ DOWN** to see **Device ID#** or you can see it on the back side of device.

- 4 Press **▼ DOWN** to see **ITSP Credit** in the device

- 5 Press **▼ DOWN** to see **Software Version** of the device.

- 6 Press **▼ DOWN** to see **LAN MAC Address** of the device.

- 7 Press **▼ DOWN** to see **IP Address**.

- 8 Press **▼ DOWN** to see **Netmask IP Address**.

- 9 Press **▼ DOWN** to see **Router IP Address**.

- 10 Press **▼ DOWN** to see **Primary DNS**.

- 11 Press **▼ DOWN** to see **Secondary DNS**.

- 12 Press **▼ DOWN** to see **Gatekeeper Type** the device registered.


Setup Quick Configuration

- Press **▼ DOWN** button at standby state to enter **setup mode**. 
- Press **▶ NEXT** button until you see **System Setting** option. Press **▼ DOWN** to enter **System Setting** menu. 
- 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 these three options, Press **▼ DOWN** to make your choice.



- Enter **Station ID**. Normally set to 1. 
- Press **▼ DOWN** to enter **Country Code**. Enter your telephone country code. 
- Press **▼ DOWN** to enter **IDD Prefix**. It is used for dialing international call. "00" in most cases. 
- Press **▼ DOWN** button to enter **DDD Prefix**. It is used for dialing domestic and local call. "0" in most cases. 
- Press **▼ DOWN** button to enter **Play Volume**. It is used for adjusting sound loudness from phone set ear piece. The range is ±30dB. 
- Press **▼ DOWN** button to enter **Show CDR**. 
- Press **▼ DOWN** button to enter **LCD Contrast**. The range is from +5~-10. 
- Press **▼ DOWN** button to enter **L2 Hot Line**. Normally set to "OFF". 
- Press **▲ UP** button to save configuration data in memory. 
- Press **▼ DOWN** to enter **Gatekeeper**. **AUTO** is applicable most of the time. 
- Press **▼ DOWN** to enter **Area Code**. Enter local telephone domestic area code. 
- Press **▼ DOWN** to enter **2nd IDD Prefix**. Leave it blank unless you are in USA. 
- Press **▼ DOWN** button to enter **Mobile Pincode**. Turn it on unless you have applied for business use. 
- Press **▼ DOWN** button to enter **Record Volume**. It is used for adjusting sound loudness from phone set microphone. The range is ±30dB. 
- Press **▼ DOWN** button to enter **Polarity Reverse**. 
- Press **▼ DOWN** button to enter **L1 Hot Line**. Normally set to "OFF". 
- Press **▼ DOWN** button to enter **Voice Priority**. Normally set to "OFF". 
- It will return to standby state again after updated. Please restart the device to make setup changes effective. 