

BESTip ATA 04L Quick Start Manual

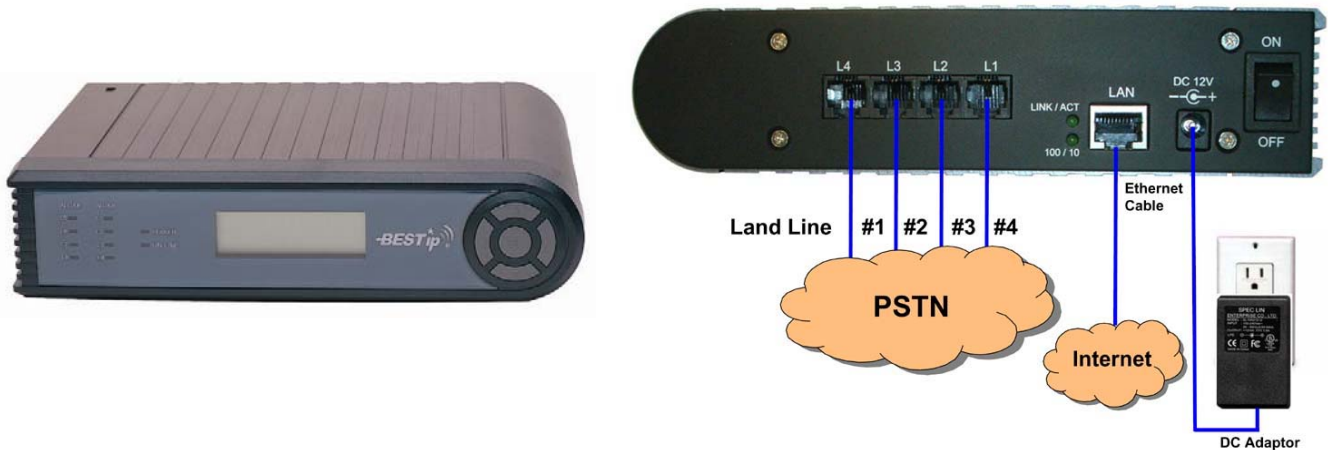
Requirements:

Before making any call from your BESTip ATA 04L, you need the following items:

1. Four Telephone Land Lines.
2. A 110/220V AC electrical outlet.
3. A valid Internet connection.

Connection:

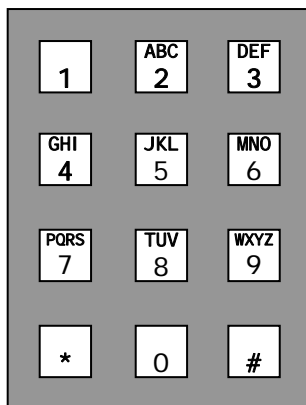
Please refer to the diagram below for the typical connection.



Buttons & Phone Keypad

Before making phone call, you must configure and connect ATA 04L 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

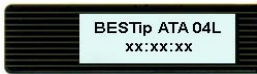
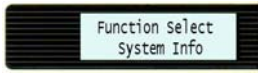
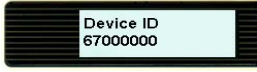
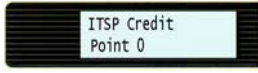
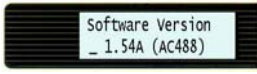




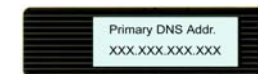
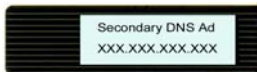

Use the buttons in the front panel for menu function navigation. Go to the option you want to setup. Then follow steps described below to enter or change the setting,

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.

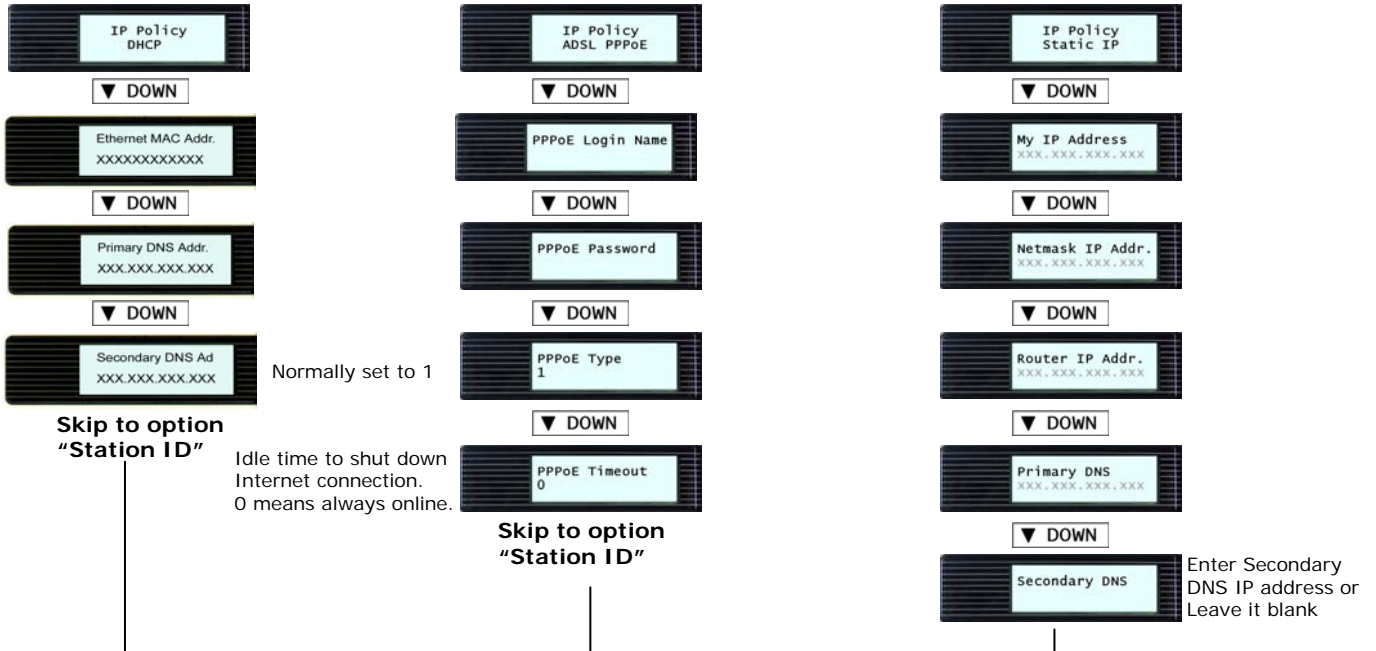


System Information

- 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 the three options, Press **▼ DOWN** to make your choice.

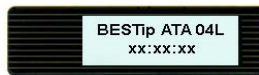


- Enter **Station ID**. Normally set to 1
- Press **▼ DOWN** to enter **Country Code**. Enter your telephone country code
- Press **▼ DOWN** to enter **IDD Prefix**. It is used for dialing international call. "00" in most cases
- Press **▼ DOWN** button to enter **DDD Prefix**. It is used for dialing 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 $\pm 30\text{dB}$.
- 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"
- You may skip the rest of options. Press **▲ UP** to return to top of **System Setting** menu.
- It will return to standby state again after updated. Please restart the device to make setup changes effective.
- 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 for FXO or FXO+FXS, unless you have applied for business use. Or just leave it "Disable".
- Press **▼ DOWN** button to enter **Record Volume**. It is used for adjusting sound loudness from phone set microphone. The range is $\pm 30\text{dB}$.
- 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"
- Press **▲ UP** button to save configuration data in memory



FXO Setting Configuration

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

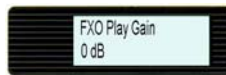
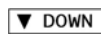


2 Press **▶ NEXT** button until you see **FXO Setting** option. Press **▼ DOWN** to enter **FXO Setting** menu.

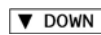


3 There are seven options in FXO setting: **FXO Gain**, **#Ring To Answer**, **Trunk Code**, **Intercom Digit**, **Blind Dialout**, **Outward Password**, **CP Tone Setup**. Press **▶ NEXT** or **◀ BACK** to navigate between the options, Press **▼ DOWN** to make your choice.

➤ FXO Gain

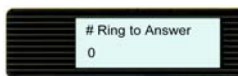
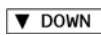


Adjust range: 0dB~15dB



Adjust range: 0dB~15dB

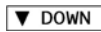
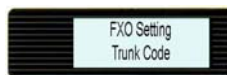
➤ # Ring To Answer



You may decide after how many rings the device wait to pick the phone call and transfer to FXO interface

Change the number of rings preferred. "0" means directly transfer phone call to FXO interface while ringing.

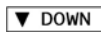
➤ Trunk Code



Enter the trunk code when the device connected to extension line of the PBX system.

Enter the value."0" or "9" apply to most of PBX system.

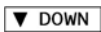
➤ Intercom Digit



The digit number of extension line varies from different PBX systems.Please enter the right setting.

Enter the value.Ex: your extension line is 11 (two digits), that means Intercom Digit is 2. If it is 145 (three digits), then Intercom Digit is 3.

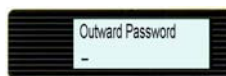
➤ Blind Dialout



To avoid failure of detecting dial tone, you may force the device to dial out .

Turn on the function, the device would dial out after one second without detecting dial tone.

➤ Outward Password



To protect FXO usage from stealing credit, you may set up password.


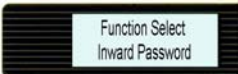
With this setting, others have to enter the password before using FXO calling out.

➤ CP Tone Setup


Embedded with the DSP chipset and call progress tone detection algorithm module ATA 11L can detect the presence of call progress tones including busy tone, disconnection tone, ringback tone and dual ringback tone. It is programmable to detect any call progress tones in specified frequency range between 300 Hz and 650 Hz. It is recommended of using default setting. However in some regions and PBX systems, there exists different tone mode. Please consult your retailer for further information.

Inward Password Setting

It is recommended of setting **inward password** in case that someone . However in some regions and PBX systems, there exists different tone mode. Please consult your retailer for further information.

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

- 2** Press **▶ NEXT** button until you see **FXO Setting** option. Press **▼ DOWN** to enter **Inward Password** menu.

- 3** There are four options in **Inward Password** setting: **NEW, Modify, Erase, Application**. Press **▶ NEXT** or **◀ BACK** to navigate between the options, Press **▼ DOWN** to make your choice.

➤ Inward Password - New




To protect FXO usage from stealing credit, you may set up password to restrict incoming calls.

Enter the password.

Decide risk level.
High:
Medium:
Low:

➤ Inward Password - Modify



Inward password setting can be changed anytime. Follow the same steps as in option "NEW".

Modify the password.

Confirm the password.


Modify the risk level.

➤ Inward Password - Erase



Inward password setting can be deleted anytime.

➤ Inward Password - Application



Decide to which interface the password will apply for.

There are 4 options:
Disable, FXO, FXS, FXS+FXO

