

# BESTip ATA 11L Quick Start Manual

## Requirements:

Before making any 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.
4. One extension line of PABX or PSTN line.

## Connection:

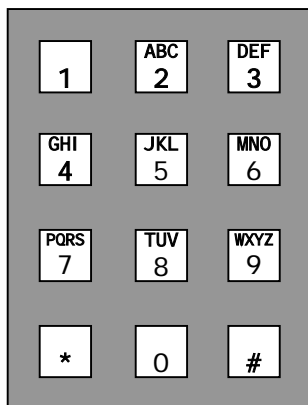
Please refer to the diagram below for the typical connection.



## Buttons & Phone Keypad

Before making phone call, you must configure and connect ATA 11L 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

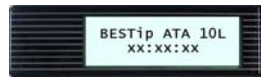
Use the buttons in the front panel for menu function navigation. Go to the option you want to setup. Then follow steps described below to enter or change the setting,

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.

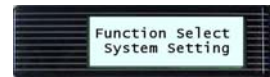
Please refer to instructions in the next page for "Quick Setting" operation.

# 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.

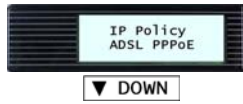


**3** Subject to your broadband environment there are three options up to your choice in **IP Policy: Static IP, DHCP, and ADSL PPPoE**. Please make sure the one you choose meet your requirement. Press **▶ NEXT** or **◀ BACK** to navigate between the three options, Press **▼ DOWN** to make your choice.



▼ DOWN

Skip to option "Station ID"



▼ DOWN

Normally set to 1

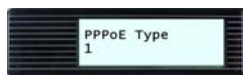
Idle time to shut down Internet connection. 0 means always online.



▼ DOWN



▼ DOWN



▼ DOWN



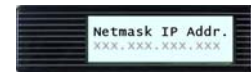
Skip to option "Station ID"



▼ DOWN



▼ DOWN



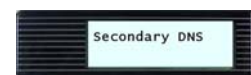
▼ DOWN



▼ DOWN



▼ DOWN

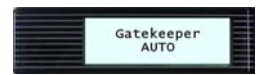


Enter Secondary DNS IP address or Leave it blank

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



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



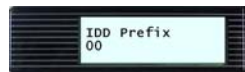
**6** Press **▼ DOWN** to enter **Country Code**. Enter your telephone country code



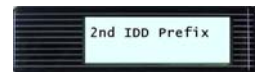
**7** Press **▼ DOWN** to enter **Area Code**. Enter local telephone domestic area code



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



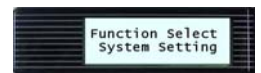
**9** Press **▼ DOWN** to enter **2nd IDD Prefix**. Leave it blank unless you are in USA.



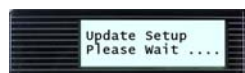
**10** Press **▼ DOWN** button to enter **DDD Prefix**. It is used for dialing domestic and local call. "0" in most cases



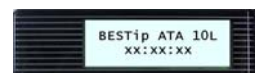
**11** You may skip the rest of options. Press **▲ UP** to return to top of **System Setting** menu.



**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.

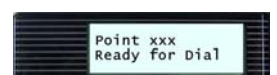


## Start Making VoIP Call

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.



# FXO Setting Configuration

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

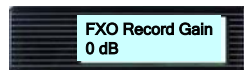
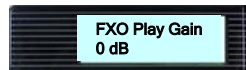
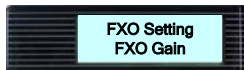


2 Press **▶ NEXT** button until you see **FXO Setting** option. Press **▼ DOWN** to enter **FXO Setting** menu.



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

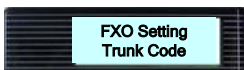
## ➤ Ring To Answer



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.

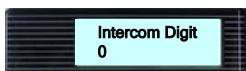
## ➤ Trunk Code



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.

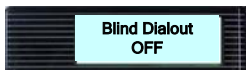
## ➤ Intercom Digit



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

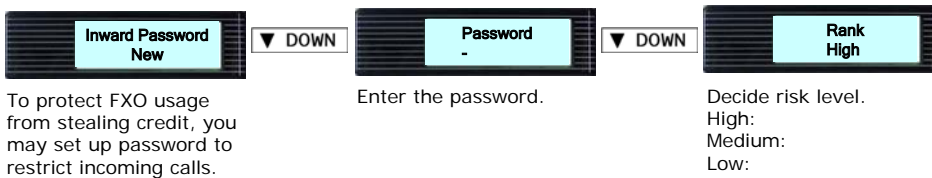
Embedded with the DSP chipset and call progress tone detection algorithm module ATA 11L can detect the presence of call progress tones including busy tone, disconnection tone, ringback tone and dual ringback tone. It is programmable to detect any call progress tones in specified frequency range between 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



## ➤ Inward Password - Modify



## ➤ Inward Password - Erase



## ➤ Inward Password - Application

