

BESTip ATA GSM Quick Start Manual (Ver.1.62B)

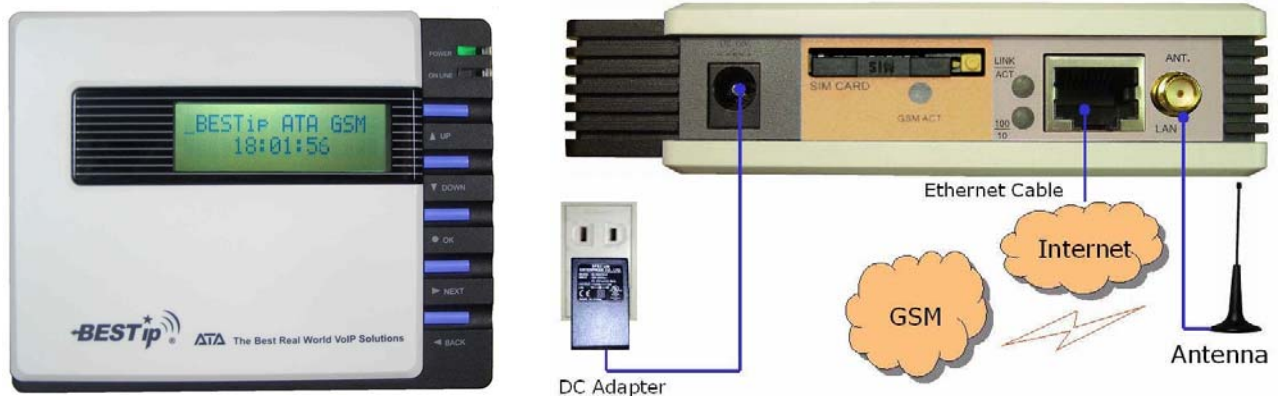
Requirements:

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

1. A GSM SIM Card
2. An 110/220V AC electrical outlet.
3. A valid Internet connection

Connection:

Please refer to the diagram below for the typical connection.



Buttons at front panel

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

Please enter your Internet information with BESTip ATA's buttons.

How to enter or change setting from front panel

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, using and for choosing number or alpha character, using and for moving cursor.
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.

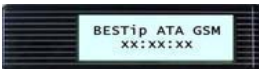
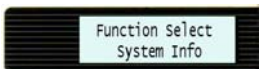
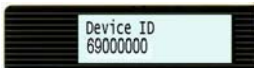
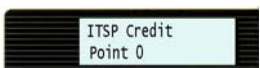
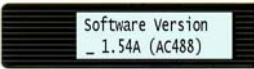
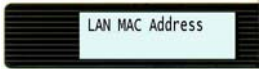


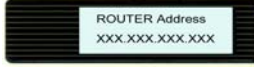
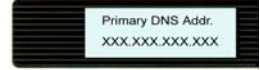
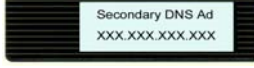

Please check GSM operation status before make any call

The rear panel "GSM Act." indicator beneath SIM card tray indicates operational status of the built-in GSM module. Please see explanation of "GSM Act" status below,

1. ON or OFF steady : The GSM/SIM is not in operational state. Please wait for a while for it to become in operational state.
2. Slow blinking : The GSM/SIM is in operational state.
3. Fast blinking : The GSM/SIM is in operational state and has call on-going.

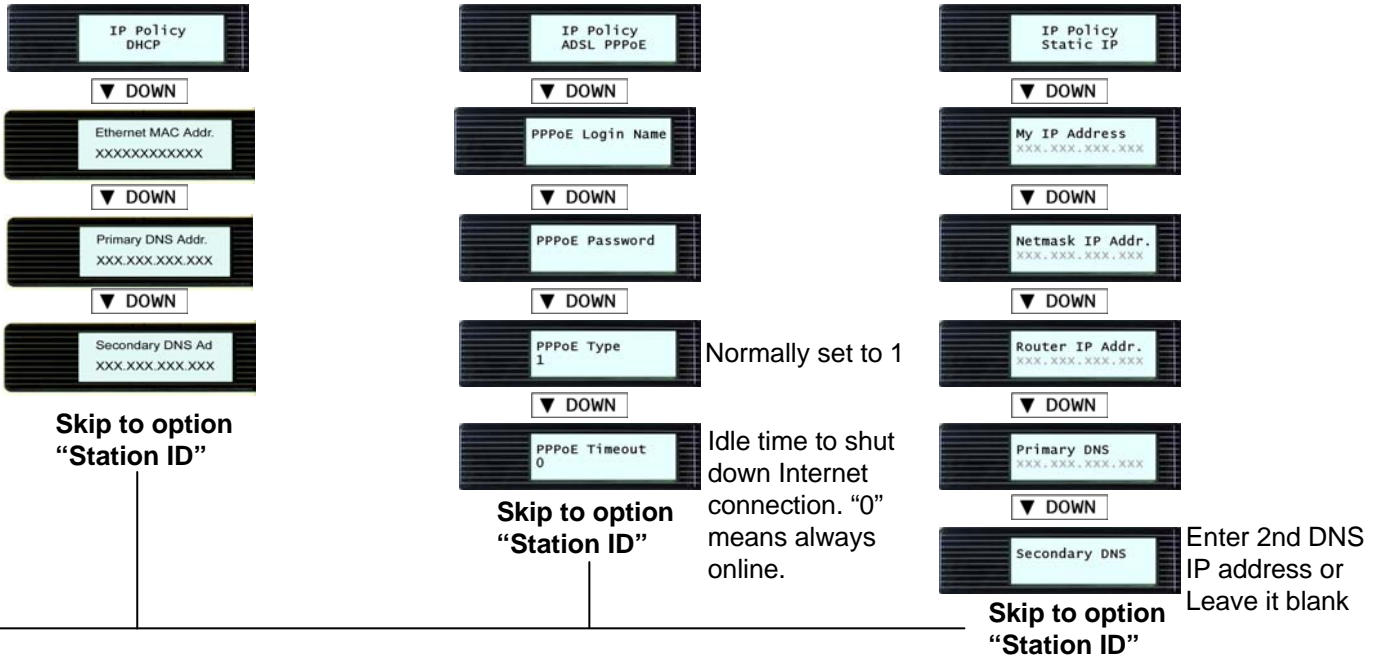
Note: It is a good practice to restart the device if any setting had been changed.

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.


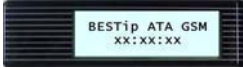
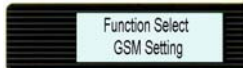





Setup Quick Configuration

- 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.



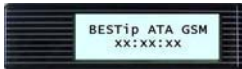
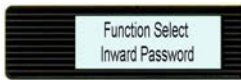
- Enter **Station ID**. Normally set to 1
- Press **▼ DOWN** to enter **Country Code**. Enter your telephone country code
- Press **▼ DOWN** to enter **IDD Prefix**. It is used for dialing international call. "00" in most cases
- Press **▼ DOWN** button to enter **DDD Prefix**. It is used for dialing 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 ± 30 dB
- Press **▼ DOWN** button to enter **Show CDR**.
- 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 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 ± 30 dB
- Press **▼ DOWN** button to enter **LCD Contrast**. The range is from +5~-10.
- Press **▲ UP** button to save configuration data in memory

GSM Setting

- 1 Press **▼ DOWN** button at standby state to enter **setup mode**. 
- 2 Press **▶ NEXT** button until you see **GSM Setting** option. Press **▼ DOWN** to enter **GSM Setting** menu. 
- 3 Press **▼ DOWN** to see **GSM PIN #**. Enter the GSM PIN # to activate the SIM card. 
- 4 Press **▼ DOWN** to see **Outward Password**. Enter the password for calling out. 
- 5 Press **▼ DOWN** to see **Termination GW**. 
- 6 Press **▼ DOWN** to see **GSM Callback**. Turn it on if you want call back. 
- 7 Press **▼ DOWN** to see **Hot Line**. Normally set to "OFF". 

Inward Password Setting

It is recommended of setting **inward password** in case that unauthorized person steals the lines. 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 **◀ BACK** or **▶ NEXT** 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.

Enter the password you want to delete.

➤ Inward Password - Application

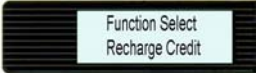

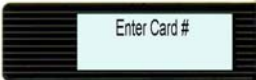
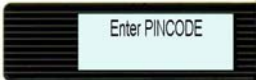
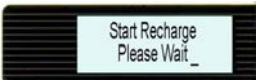
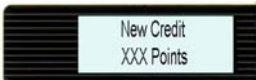


Decide to which interface the password will apply for.

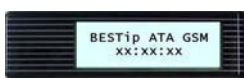
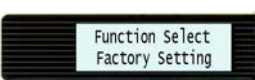
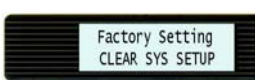
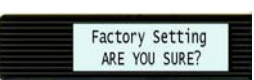
There are 4 options:
Disable, FXO, FXS, FXS+FXO



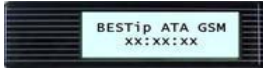
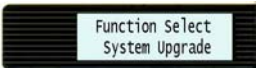
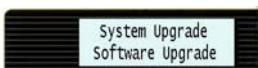
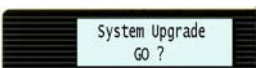
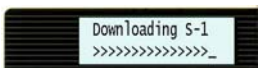
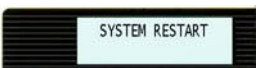
Recharge Credit

- 1 Press **▼ DOWN** then **▶ NEXT** button at standby state to enter **Recharge Credit** menu. 
- 2 Press **▼ DOWN** to start recharging credits for device. 
- 3 The device will connect to Internet automatically. Then **Enter Card #** will show. Press **● OK** one time, the title will start flashing and enter the card #. Press **● OK** button again. The title will stop flashing and save the card #. 
- 4 Press **● OK** one time, the title will start flashing and enter the Pincode #. Press **● OK** button again. The title will stop flashing. The new value will be stored temporarily. 
- 5 Press **▼ DOWN** button to confirm. **Start Recharge** will shows. The process will take a few minutes. 
- 6 When recharge finished, the total amount will be shown on the display. 

Factory Setting

- 1  Press **▼ DOWN** button at standby state to enter **setup mode**.
- 2  Press **▶ NEXT** button until you see **Factory Setting** option. Press **▼ DOWN** to enter **Clear System Setup** menu.
- 3  Press **● OK** to enable **Clear System Setup**.
- 4  Press **● OK** to confirm again.

System Upgrade

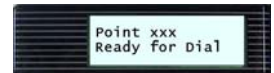
- 1 Press **▼ DOWN** button at standby state to enter **setup mode**. 
- 2 Press **▶ NEXT** button until you see **System upgrade** option. Press **▼ DOWN** to enter **System Upgrade** menu. 
- 3 Press **▼ DOWN** button to enter **Software upgrade** option. 
- 4 Press **▼ DOWN** button and then **● OK** button to Upgrade Software. 
- 5 The device will download and upgrade software automatically. 
- 6 After software upgrading finished, the device will restart automatically. 

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** at standby state. It will show balance left in your account. You can make phone call in this state, too.



Remark:

Each BESTip device is equipped with one unique device ID number, please find this number at bottom side of the device. Please dial the device ID number at the other side from your device to enjoy free Internet phone call. Each BESTip device is eligible to call international phone number if it has ITSP credit.

Please follow the dialing sequence below for calling any real phone number through ATA-GSM from the other BESTip device.

1. Suppose your ATA-GSM device ID# is 69000123#, so someone can dial from his BESTip device by dialing "69000123*12345678#" to ring somebody's number.
2. Suppose you want to call to other BESTip device or international number through your ATA-GSM device. Firstly, please call the SIM card number you put in your ATA-GSM device by using land line or mobile phone. The ATA-GSM device will answer the call and give dial tone (if you don't set up the inward passwords). Then, you can dial the other BESTip ID number (e.g. 800123#) or international number (e.g. 00886222787067#).

