

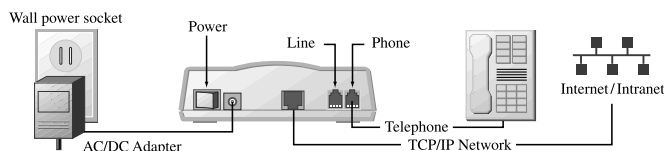
1 Before You Start

Subscribe an Internet access line from your local ISP. It could be ADSL, Cable modem or leased line. You will be given the following information:

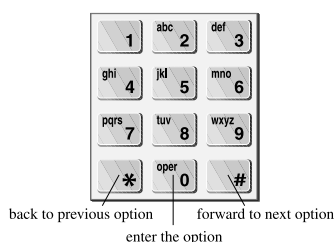
- (1) Available IP address(es) (2) Gateway IP address (3) Subnet mask

2 Installation of InterStar

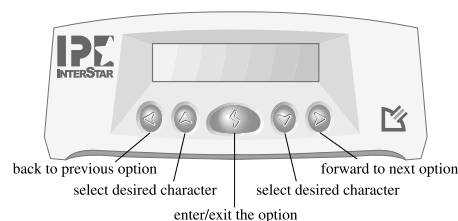
Please refer to the following diagram for installation.



3 Input Data from Telephone Keypad



Key	Characters
1	1 ~ ! # \$ % ^ & * () _
2	2 a b c A B C
3	3 d e f D E F
4	4 g h i G H I
5	5 j k l J K L
6	6 m n o M N O
7	7 p q r s P Q R S
8	8 t u v T U V
9	9 w x y z W X Y Z
0	0 . , @



4 Input Basic IP Information

1. Press and hold button for 2 seconds and the LCD screen will show **IP ADDRESS**. Pick up the telephone handset and press to edit this option.
2. Use the telephone keypad to input one of the available IP addresses. Press the button to save and exit.
3. Press on your telephone keypad and the LCD screen will show **GATEWAY IP**. Press to edit this option.
4. Input the gateway IP address with your telephone keypad. Please check your ISP or network administrator for this information. Press button to save and exit.
5. Press again and the LCD screen will show **SUBNET MASK**. Press to edit this option.
6. Input your subnet mask. Please check with your ISP or network manager for this information.

5 Data Required for InterStar-to-Phone

1. Press and hold button for 2 seconds and the LCD screen will show **IP ADDRESS**. Pick up the telephone handset and press several times until the screen shows **ITSP SETUP**.
2. Press and the LCD screen will show **ITSP ACCOUNT**. Press again to edit this option.
3. Enter the 10-digit ITSP account number. Press button on your InterStar to save and exit. (You must have a valid ITSP account in order to make an InterStar-to-Phone call. If there's no balance remained in your ITSP account, you can visit our web site at www.metaphonics.net to obtain a new ITSP account from your local dealer.)
4. Repeat the above procedure to input **YOUR PHONE NO**, **LONG DIST CODE**, **INT'L CODE** and **COUNTRY CODE**. For example, the **LONG DIST CODE** in the U.S. is 1; **INT'L CODE** is 011; **COUNTRY CODE** is 1.

6 Edit Your IP Phone Book

There are 100 available entries in IP Phone Book numbered from 00 to 99. You can program the frequently used InterStar IP addresses.

1. Press and hold button for 2 seconds and the LCD screen will show **IP ADDRESS**. Pick up the telephone handset and press several times until the screen shows **IP PHONE BOOK**. Press to edit the Phone Book.
2. You can use and in your telephone keypad to scroll the entries. Press to edit a specific entry.
3. Follow the above character conversion chart to input the name of the entry, press button to program the IP address.
4. Use the telephone keypad to enter the IP address of the position, press button to save it.
5. Repeat step 2 to 4 to input more IP Phone Book entries.
6. You can scroll to **EXIT TO MAIN** and press (or press the **flash** button on your telephone) to exit to main menu.



Congratulation! You've successfully completed your settings. You may select a desired mode to speak to your friend over Internet/Intranet with the following instructions.

Note: If you see the @ sign flashing on the screen, it means your InterStar is not connected to Internet and can only work in a closed TCP/IP network.

a InterStar-to-InterStar

1. Confirm that the receiving party is also equipped with an InterStar, which has completed proper settings as well.
2. Pick up the handset and you will hear a ready tone. You may call the receiving party by the following methods:
 - (a) Dial the IP address directly. For example: if the IP address of receiving InterStar is **200.111.66.8**, then you should dial **200*111*66*8#**.
 - (b) Dial the entry number in your IP Phone Book. For example: if you program the 12th entry of IP Phone Book as **200.111.66.8**, you will be connected to the InterStar with IP address **200.111.66.8** by dialing **12#**, and followed by a **0** key to confirm.
 - (c) Dial the device ID of the remote InterStar. For example: if the six-digit ID of receiving InterStar is 555888, then you should dial ***555888#**.
3. Hold the handset to wait for connection. You can see the status shown on the screen of your InterStar.



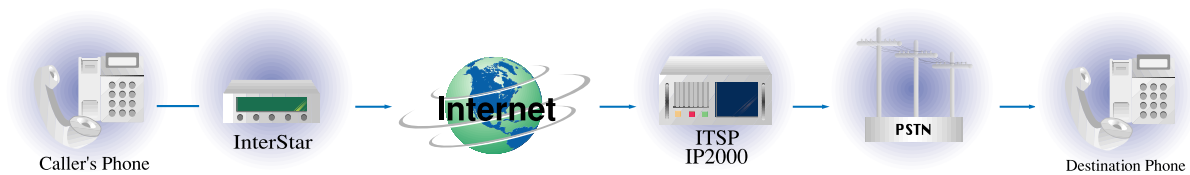
b InterStar-to-Phone

1. Pick up the handset and you will hear a ready tone.
2. You may dial any long-distance or international telephone numbers as you normally would from your touch tone phone.

For example:

To make an international call from U.S. to Japan:
[International code] + [Japan country code] + [Japan area code] + [Japan telephone number]
011 81 3 55551234
 You would dial from U.S. : **01181355551234**

To make a long-distance call within U.S. :
[Long Dist Code] + [Area Code] + [telephone number]
1 212 5551234
 You would dial from U.S. : **12125551234**
3. Hold the handset to wait for connection. You can see the status shown on the screen of your InterStar.



c InterStar-to-IPStar

1. Confirm that the receiving party is equipped with an IPStar, which has completed proper settings as well.
2. Pick up the handset and you will hear a ready tone, simply dial the device ID of the remote IPStar. For example: if the six-digit ID of receiving IPStar is 123456, then you should dial ***123456#**.
3. Hold the handset to wait for connection. You can see the status shown on the screen of your InterStar.

Note: If you find any serious delay or cut off in the middle of words while using IPStar, it is an indication of congested data transmission between ISPs. You can hang up and try the call again later to see if the transmission improves. If you have any further questions, please refer to the IPStar Operation Manual, or visit www.dsg.com.tw for more details.