

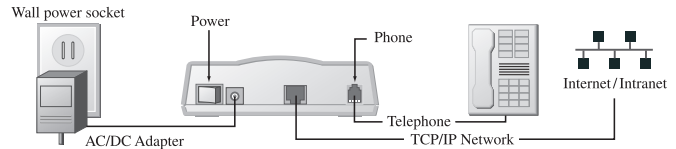
## 1 Before You Start

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 (2) Gateway IP address (3) Subnet mask.

Some DSL ISPs provide PPPoE connections with end users. If you use dial-up DSL and obtain a dynamic IP address automatically from your DSL ISP, you will be given (1) User Name (2) Password.

## 2 Installation of InterStar

Please refer to the following diagram for installation. Notice that you should use a regular single line telephone for connecting to InterStar.

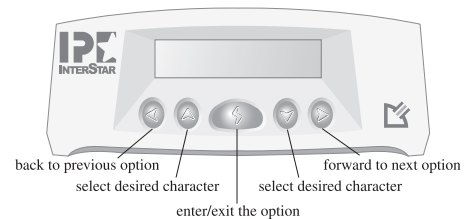


## 3 Input Data from Telephone Keypad



back to previous option | forward to next option  
enter the option

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 . , @



**Note:** Before you use telephone keypad to input characters or digits, pick up the telephone handset.

## 4 Input Basic Internet Access Information

### 4.1 If you can obtain a static IP address from your ISP, setup your Internet access as below.

- Press and hold button for 2 seconds and the LCD screen will show **IP TYPE**. Pick up the telephone handset and press to edit this option.
- Press till the LCD screen displays **STATIC**. Press to save.
- Press and the LCD screen will show **STATIC IP**. Press to edit this option. Use the keypad to input the IP address. Press to save.
- Press and the LCD screen will show **GATEWAY IP**. Press to edit this option. Input the gateway IP address with your telephone keypad. Please check your ISP or network administrator for this information. Press to save.
- Press and the LCD screen will show **SUBNET MASK**. Press to edit this option. Input your subnet mask with your keypad. Please check with your ISP or network manager for this information. Press to save and exit.

### 4.2 If you are a PPPoE client and obtain a dynamic IP address from your DSL ISP, setup your Internet access as below.

- Press and hold button for 2 seconds and the LCD screen will show **IP TYPE**. Pick up the telephone handset and press to edit this option.
- Press till the LCD screen displays **PPPoE**. Press to save.
- Press and the LCD screen will show **PPPoE ID**. Press to edit this option. Refer to the above character conversion chart and use the keypad to input your User ID. Press to save.
- Press and the LCD screen will show **PPPoE PASSWORD**. Press to edit this option. Input your password with your keypad. Press to save and exit.

### 4.3 If your network has a DHCP server assigning an IP address automatically when you log in, setup your Internet access as below.

- Press and hold button for 2 seconds and the LCD screen will show **IP TYPE**. Pick up the telephone handset and press to edit this option.
- Press till the LCD screen displays **DHCP**. Press to save and exit.

## 5 Data Required for InterStar-to-Phone










- Press and hold button for 2 seconds and the LCD screen will show **IP TYPE**. Pick up the telephone handset and press several times until the screen shows **ITSP SETUP**.
- Press and the LCD screen will show **ITSP ACCOUNT**. Press again to edit this option.
- Use the keypad to input your 10-digit ITSP account number. Press to save and exit.

**Note:** 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.dsgtechnology.com](http://www.dsgtechnology.com) to obtain a new ITSP account from local dealers. If you use the 6-digit Device ID Number as your account of credit, you don't need to input anything in this item.

- Repeat the above procedure to input **LONG DIST CODE**, **INT'L CODE** and **COUNTRY CODE**. For example, in the U.S. the Long Distance Code is 1; the International Access Code is 011; the Country Code is 1.

## 6 Edit Your IP Phone Book

There are 10 available entries in IP Phone Book numbered from 00 to 09. You can program the frequently used InterStar IP addresses.

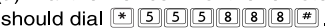

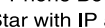

1. Press and hold  button for 2 seconds and the LCD screen will show **IP TYPE**. Pick up the telephone handset and press  several times until the screen shows **IP PHONE BOOK**. Press  to edit the Phone Book.
2. You can use  and  to scroll the entries. Press  to edit a specific entry.
3. Follow the above character conversion chart to input the name of the entry. Press  to continue editing the IP address.
4. Use the keypad to input the IP address of this entry. Press  button to save.
5. Repeat step 2 to 4 to input more IP Phone Book entries.
6. You can scroll to **EXIT TO MAIN** and press  to exit to main menu.

*Note: If your network is under NAT environment, you will be able to use InterStar with pseudo or internal IP addresses after performing the port mappings. Please refer to Operation Manual for more details.*

**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 or other DSG CPE products like InterPhone or IPStar, 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 Device ID of the remote InterStar. For example: If the six-digit Device ID of the receiving InterStar is 555888, then you should dial .
  - (b) Dial the IP address directly. For example: If the IP address of receiving InterStar is 200.111.66.8, then you should dial .
  - (c) Dial the entry number in your IP Phone Book. For example: If you program the Entry:00 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 , and followed by a  key to confirm.
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                      5551234

You would dial from U.S.: 

**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.: 

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 InterStar, 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 InterStar Operation Manual, or visit [www.dsgtechnology.com](http://www.dsgtechnology.com) for more details.*