



Configuring D-Link DPH-70 Phone with Go2Call Firmware

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1. Getting Started

After installation, DPH-70 is ready for configuration. You need to enter the Internet Service Provider (ISP) and Calling Card information to make and receive Internet phone calls. However, you can make normal PSTN phone calls without any configuration. Please refer to Section 5 to learn how to enter alphanumeric and special characters required for the user name and password.

Warning: DPH-70 identifies ends of each parameter by '#'. Please terminate each parameter entry by pressing the '#' key. For example, to enter the password as '123' you should press '123#'.

2. ISP Information

Following the Internet Service Provider (ISP) account information is required for the dial-up Internet connection. Refer to your Internet Service Provider's card for this information.

Internet Access Telephone Number
User Name
Password

To enter these parameters, follow the steps below. DPH-70 voice menu guides you through the configuration process.

1. Press *123*# to enter the configuration menu.
2. Enter the configuration password. The default password is 12345
3. Enter '11', to edit the ISP parameters. It plays "Please enter the ISP phone number and terminate by '#' button"
4. Enter the Internet access phone number, and terminate by pressing the '#' button. During entry, it echoes the character pressed.
5. After the termination, it plays back the value: "You entered xxxx, press '1' to accept, '2' to re-enter. Press '1' to accept the entered parameter. If you want to re-enter the parameter, press '2.'"
6. Follow the voice menu to enter the ISP User Name and the password. After ISP configuration, the phone will return the main menu.
7. Enter '5' to save the ISP information.

3. Upgrading Software

IMPORTANT: You have to upgrade the software version following the procedure below.

The software version has to be: g2cl2.791A1S

Checking the software version:

1. Enter *123*# to enter the configuration menu.

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2. Enter the configuration password. The default password is 12345.
3. Enter '3'.
4. Enter '6' to review the software version.

Upgrading the software version:

DPH-70 has a facility to upgrade the software remotely through the Internet at no cost to you. Software can be downloaded when the phone is in RECEIVE state or when not in use. On pressing *456*#, the phone connects to the Internet and downloads the software. During the download process, DPH-70 will play progress tone and blink the SHIFT LED. After successful download, the phone restarts with the newer software. Due to some reason if download fails, the phone will continue working with the earlier software.

1. Make sure you complete step 2. ISP Parameter and enter correct dial up ISP parameters.
2. Enter '*123*#' to enter the configuration menu.
3. Enter '32', to edit the Software Server IP. Enter 216.52.157.14 # and press 1 to accept.
4. Enter '95' to save the information.
5. Hang up and then Enter *456*#.
6. The phone will connect to the ISP and then start downloading the upgrade. It may take up to 10min for the upgrade to be done.

4. VoIP Calling Card Information

Following VoIP (Internet Telephone) calling card information is required for Internet phone connection. The VoIP service provider will provide these parameters. Refer your calling card for these parameters. After entering the calling card parameters, your Internet phone number will be same as user ID.

User ID

Password or PIN

To enter these parameters, follow the steps below and the voice menu from DPH-70.

1. Enter '*123*#' to enter the configuration menu.
2. Enter the configuration password. The default password is '12345'.
3. Enter '21', to edit the VoIP calling card parameters. It plays "Please enter the calling card user ID and terminate by '#' button".
4. Enter the calling card PIN and terminate by pressing '#' button. During entry, it echoes the character pressed.
5. After the termination, it plays back the value, as "You entered xxxx, press '1' to accept, '2' to re-enter. Press '1' to accept the entered parameter. If you want to re-enter the parameter, press '2'.
6. Follow the voice menu to enter the calling card password. **DON'T ENTER ANY PASSWORD; LEAVE IT BLANK.**

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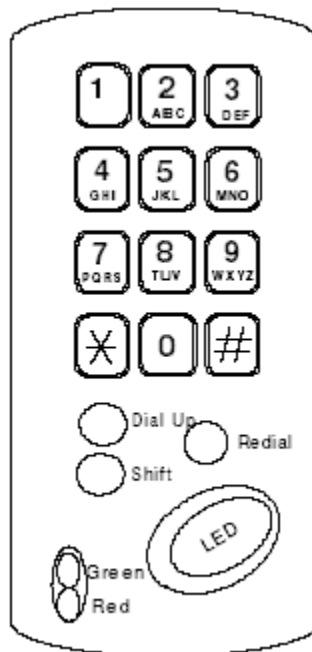
7. Enter '5' to save the calling card information.

After these basic configurations, DPH-70 is ready to make and receive Internet phone calls as described in the next section.

5. Entering Special Characters and Lower-Case/Capital Letters

The section describes how to enter digits, upper and lower case alphabets, and special characters using the DPH-70 keypad shown below.

5.1 Entering Small Letters



Press a digit key twice to enter the first character written on that key.

Press thrice to enter the second character written on that key.

Press four times to enter the third character written on that key.

Press five times to enter the fourth character written on that key.

If the key is pressed more than above mentioned times, it accepts the last letter written on that key.

Examples: To enter a, press key 2 two times.

To enter e, press key 3 three times.

To enter z, press key 9 five times.

NOTE: Press the appropriate key firmly, specified number of times, in quick succession to enter alphabets.

5.2 Entering Capital Letters

You need to press the SHIFT button and the digit key a specified number of times to enter the capital letters marked on digit keys. SHIFT LED turns on after SHIFT button is pressed and turns off after the digit key is pressed.

Press a SHIFT button and then the digit key, the following number of times to enter the capital letters.

- o Twice to enter the capital of the first letter written on that key.
- o Thrice to enter the capital of the second letter written on that key.
- o Four times to enter the capital of the third letter written on that key.
- o Five times to enter the capital of the fourth letter written on that key.

If the key is pressed once after SHIFT button is pressed, it accepts the corresponding digit.

If the key is pressed more than above mentioned times after the SHIFT button is pressed, it accepts as a last capital letter written on that key.

Examples: To enter A, press SHIFT followed by key 2 two times.

To enter E, press SHIFT followed by key 3 three times.

To enter Z, press SHIFT followed by key 9 five times.

NOTE: Press the appropriate key firmly, specified number of times, in quick succession to enter alphabets.

5.3 Entering Special Characters

Press DIAL UP button and then press the corresponding key mentioned in table below to enter special characters. DIAL UP LED turns on after pressing the DIAL UP button and turns off after accepting a special character.

Special Character	Description	Key To be pressed
	"Backspace"	0
@	"At"	1
.	"Dot"	2
-	"Hyphen"	3
_	"Underscore"	4
\$	"Dollar"	5
&	"Ampersand"	6
/	"Slash"	7
:	"Colon"	8

Note: Backspace can be used to delete the unwanted character. It will delete the last entered character.

Examples: To enter @, press DIAL UP followed by key 1.

To enter, press DIAL UP followed by key 2.

To delete the last character, press DIAL UP followed by key 0.

6. Making Internet call

6.1 Single Call

Like conventional phone, lift the handset, press DIAL-UP button and dial the other party phone number followed by '#' key. For example, you press 'dial-up 13125551234#' to connect to the Internet. The DIAL-UP button tells the DPH-70 to connect to Internet.

6.2 Multiple Calls

RECEIVE state allows you to make multiple Internet calls without connecting to the Internet each time. You press DIAL-UP to go to CONNECTED state

In this mode, you just dial the destination number '#'. Since DPH-70 is already connected to Internet, you do not press the DIAL-UP button before dialing a number. For example, you press 12345# to dial 12345 through Internet. It remains in call receive state after the end of each call.

Please note that you cannot make normal PSTN call while DPH-70 is in RECEIVE state.

Warning: In CONNECTED state, DPH-70 is connected to the Internet and you will be charged for Internet access. Do not leave the phone in CONNECTED mode unless you are expecting an Internet

6.3 Calls with account information

You can here before each call you remaining calling time by dialing: 222 before each phone destination. For example if you want to dial 13125551234 , dial 22213125551234#. Voice prompt will announce your remaining calling time.