

D-Link

Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.



DPH-C160S

DECT Cordless VoIP Phone

Before You Begin

1. The DPH-C160S is a DECT Cordless VoIP Phone that allows you make regular telephone calls over the Internet using VoIP technology. It does not provide a connection to the Internet or to other computers – you must have a modem or router that has multiple Ethernet ports (or is connected to a switch or hub that provides multiple Ethernet ports) and a valid Internet account to use this device.
2. The DPH-C160S will need to be connected directly to a switch or router via an Ethernet port. An IP address is assigned to the DPH-C160S via your DHCP Server, if you do not have a DHCP Server a static IP will be configured onto the DPH-C160S by default. Once this is completed you will be able to configure or modify its configuration from any PC on your LAN.

Check Your Package Contents



DPH-C160S
DECT Cordless Handset + Base Station



3 x AAA NiMH Rechargeable Batteries



CD-ROM with Product Documentation



Telephone Cable (RJ-11)



CAT 5 UTP Ethernet Cable (RJ-45)



9V 1A
Power Adapter



Using a power adapter with a different voltage rating will damage and void the warranty for this product.

If any of the above items are missing, please contact your reseller.

1

Connecting the DPH-C160S Base Unit to your Network

MAC Address

The MAC address assigned to your DPH-C160S by the factory is printed on this label.

Factory Reset Button

Pressing this button will restore the router to its factory default settings.

Phone Connection

Connect to your phone line using standard phone cabling.



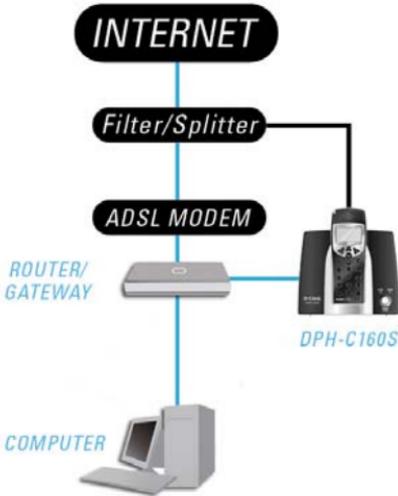
LAN Port

Connect the Ethernet cable from a computer on your LAN to this

Power Adapter

Connect your 9VAC 1A power adapter here.

ADSL Modem Installation



Cable Modem Installation

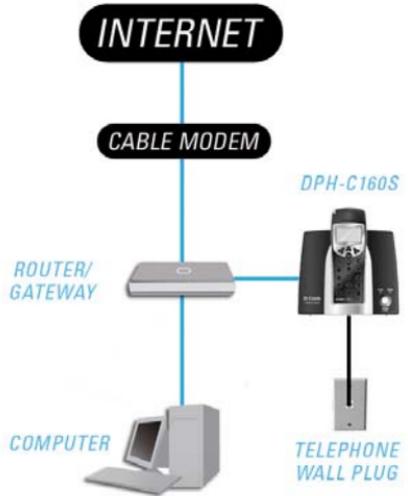


Figure 1: Recommended Network Configuration

How to Obtain the DPH-C160S IP Address:

You can determine the IP address of your DPH-C160S at any time by pressing the **IP/OK** button followed by ****1** (that is 'star star one' on the cordless handset). A prerecorded voice message will read the IP address currently assigned to the DPH-C160S over the handset's speaker.

Please write down the IP address of your DPH-C160S below for your future reference, please note that this IP may change if your router or DPH-C160S is powered off for a period of time.

IP Address of DPH-C160S: ____ . ____ . ____ . ____

Figure 2: IP Address of DPH-C160S

2

Connecting to your VoIP Service Provider

The first step in connecting your new DPH-C160S DECT Cordless VoIP Phone to your VoIP Service Provider is to open your web browser and navigate to the VoIP Service Providers website (*you may even find a detailed leaflet inside the box with this product with more details on the activation of your account if it is not already activated*). Please follow the instructions on the VoIP Service Providers website to activate / setup your account your so you can start making calls.

An example of this is shown below:

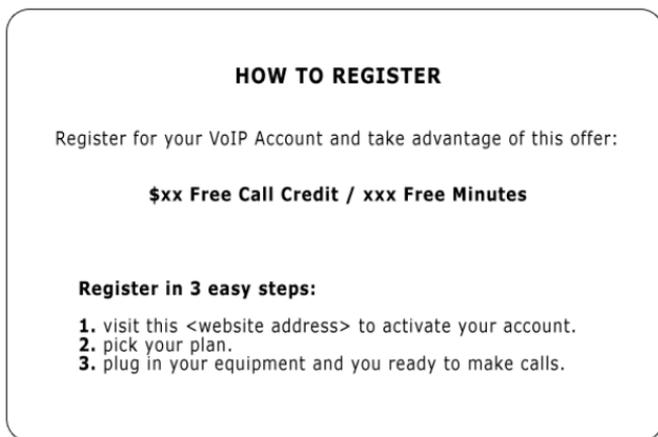


Figure 3: Activation Leaflet

We recommend that you fill in Figure 4 with all of your details for future reference.

VoIP Account Number: _____
VoIP Username/Phone Number: _____
VoIP Password: _____

Figure 4: VoIP Account Details

3

Configuring the DPH-C160S to make calls

Once you have a VoIP account established and activated, you can configure your DPH-C160S DECT Cordless VoIP Phone to use the VoIP Service Provider to make calls.

Open your web browser and enter the IP address assigned to your DPH-C160S by your multi-port Ethernet router in the Address field.

How to Obtain the DPH-C160S IP Address:

You can determine the IP address of your DPH-C160S at any time by pressing the **IP/OK** button followed by ****1** (that is 'star star one' on the cordless handset). A prerecorded voice message will read the IP address currently assigned to the DPH-C160S over the handset's speaker

The image shows a screenshot of a Microsoft Internet Explorer browser window displaying the D-Link website. The address bar contains the URL <http://www.dlink.com.au>. A callout box points to the address bar with the text: "Type the IP address of the DPH-C160S into the address bar of your browser. See figure 2 for the correct IP address." In the foreground, a "Connect to 192.168.20.123" dialog box is open, showing the "User name" field with "admin" and the "Password" field empty. A callout box points to these fields with the text: "Enter the Username and Password as 'admin'". The dialog box also includes a "Remember my password" checkbox and "OK" and "Cancel" buttons.

This will now open the DPH-C160S's web-based configuration menu.

We now need to configure the DPH-C160S to use the VoIP Service. Click the **Advanced** tab and then click the **VoIP** button in the left hand menu.

D-Link
Building Networks for People

DPH-C160S

DECT Cordless IP Phone

Home **Advanced** Tools Status HELP

Click **Advanced**.

SIP Configuration:
 Server Configuration Provisioning STUN Configuration
 Peer to Peer Telephony Call Forwarding Speed Dial

SIP Configuration - User Agent

Phone Number

User Agent Port

Authentication Username

Password

Retype Password

Step 1: Enter your Username/Phone Number from Figure 4 into the **Phone Number** and **Authentication Username** fields.

Step 2: Enter your Full Name into the **Display Name** field.

Step 3: Enter your Password from Figure 4 into the **Password** and **Retype Password** fields.

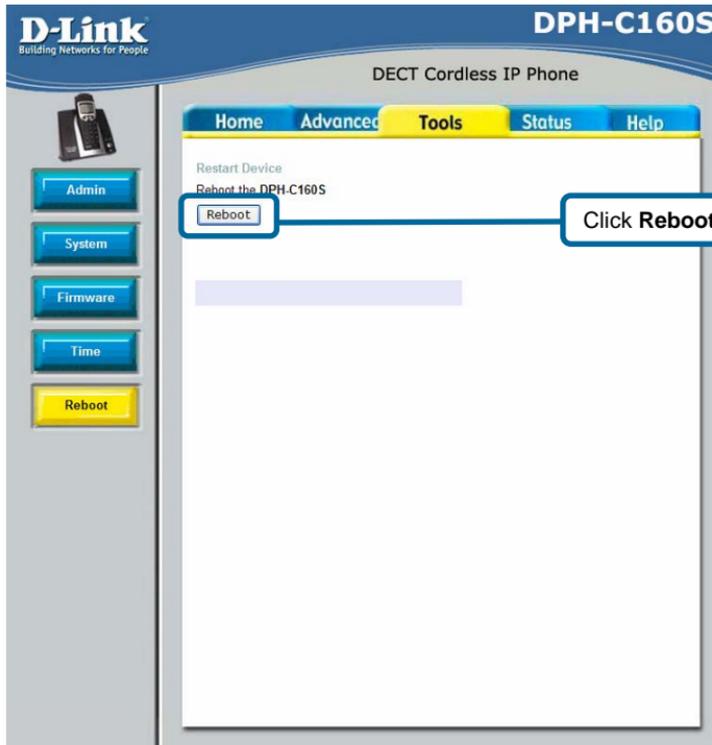
Query Registration State

You should leave all of the other default settings unless instructed to change them by your VoIP Service Provider. To save the changes click the **Apply** button.

The following dialog box will prompt you to restart the DPH-C160S DECT Cordless VoIP Phone to make your new settings take effect.



To reboot the DPH-C160S and make the settings you entered become permanent and active, click on the **Tools** tab and then click the **Reboot** button. This will open the following screen.



Click the Reboot button to restart the DPH-C160S and activate the new settings.

You will hear a short tone on the telephone and also see the words "VOIP Ready" written on the LCD after the DPH-C160S has successfully connected to the VoIP Service Provider. This means that the DPH-C160S DECT Cordless VoIP Phone has now been registered with the VoIP Service Provider. You should see this image (right) on the LCD when the DPH-C160S is registered with the VoIP Service Provider.



Technical Support

You can find software updates and user documentation on the D-Link website.

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