

# D-Link

## Quick Installation Guide

This product can be set up using any current web browser. Internet Explorer 6 or Netscape Navigator 6.2.3 is recommended.



### DPH-C160S

DECT Cordless VoIP Phone

## Before You Begin

1. The DPH-C160S is a DECT Cordless VoIP Phone that allows you make 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

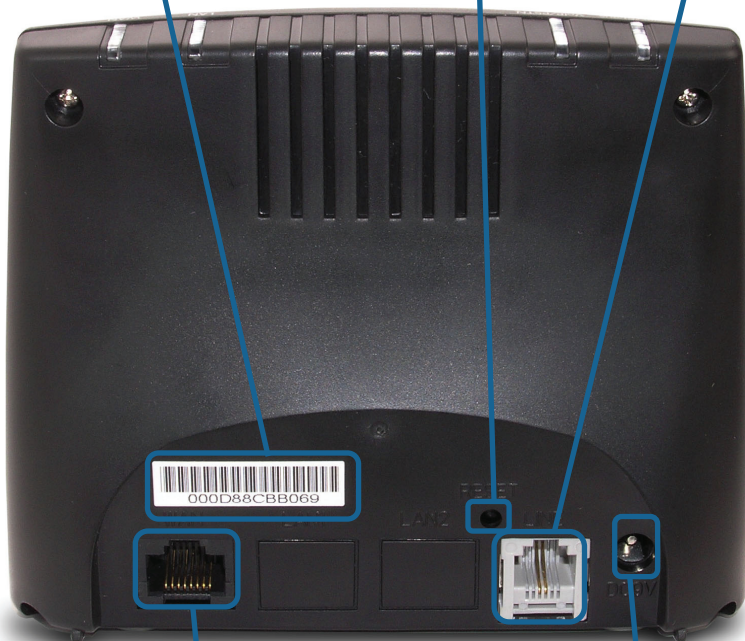
The MAC address assigned to your DPH-C160S by the factory is printed on this label.

### Factory Reset Button

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

### Phone Connection

Connect to your phone line using a standard phone cable (RJ-11).



### WAN Port

Connect the Ethernet cable from your router to this port.

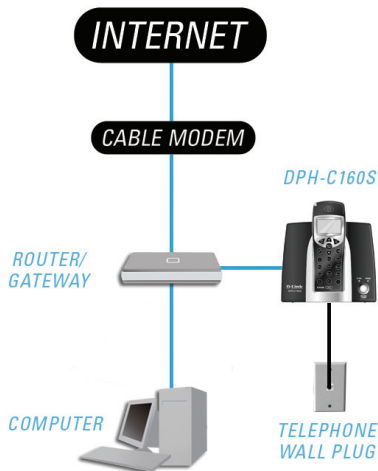
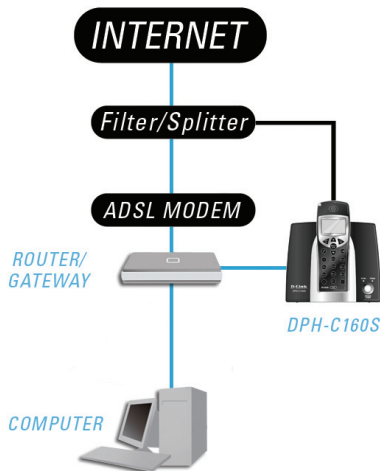
### Power Socket

Connect your 9V 1A power adapter here.

## Recommended Network Configuration

### *ADSL Modem Installation*

### *Cable Modem Installation*



## IP Address of the DPH-C160S

### **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** 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 address may change if your router or DPH-C160S is turned off for a period of time.

**IP Address of the DPH-C160S:**    \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

## 2

# Connecting to your VoIP Service Provider

If you purchased this phone from a VoIP Service Provider, they may have included a leaflet inside the box with more details on how to activate your account. Here is an example of the leaflet:

### HOW TO REGISTER

Register for your VoIP Account and take advantage of this offer:

**\$xx Free Call Credit / xxx Free Minutes**

#### **Register in 3 easy steps:**

1. visit this <website address> to activate your account.
2. pick your plan.
3. plug in your equipment and you ready to make calls.

If you cannot find the leaflet, the first step in connecting your new DPH-C160S DECT Cordless VoIP Phone to your VoIP Service Provider is to open a web browser and find your VoIP Service Provider's website. Please follow the instructions on your VoIP Service Provider's website to activate and setup your account so you can start making calls.

## VoIP Account Details

We recommend that you write down all of your VoIP account details for future reference.

**VoIP Account Number:** \_\_\_\_\_

**VoIP Username/Phone Number:** \_\_\_\_\_

**VoIP Password:** \_\_\_\_\_

## 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** on the cordless handset. A prerecorded voice message will read the IP address currently assigned to the DPH-C160S over the handset's speaker

Microsoft Internet Explorer provided by D-Link Australia

Address: <http://www.dlink.com.au/>

D-Link Building Networks for People

Management Switch Features at an Unmanaged Switch Price

D-Link DES-1250G

What's new

- Book an installation (Australia)
- ADSL2+ Products
- Voice over IP (VoIP)

Connect to 192.168.20.123

DPH-C160S

User name:

Password:

☐ Remember my password

OK Cancel

Enter the Username and Password as "admin"

Type the IP address of the DPH-C160S into the address bar of your web browser. Refer to section 1 of this guide for the correct IP address.

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

Now you need to configure the DPH-C160S to use the VoIP Service. Click the **Advanced** tab and then click the **VoIP** button on the left side.

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Building Networks for People

**DPH-C160S**

DECT Cordless IP Phone

Home **Advanced** Tools Status Help

SIP Configuration:  
☐ Server Configuration ☐ Provisioning ☐ STUN Configuration ☒ User Agent Configuration  
☐ Peer to Peer ☐ Telephony ☐ Call Forwarding ☐ Speed Dial/Call Transfer

SIP Configuration - User Agent

Phone Number

Display Name

Port

Authentication Username

Password

Retype Password

☒ Apply ☒ Cancel ☒ Help

Query Register Unregister

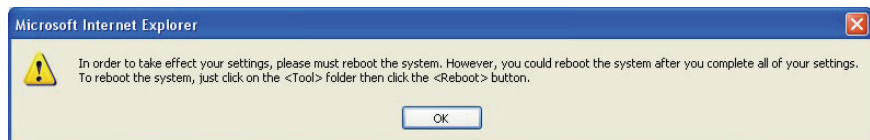
Step 1: Enter your username/phone number from your VoIP Account Details into the **Phone Number** and **Authentication Username** fields.

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

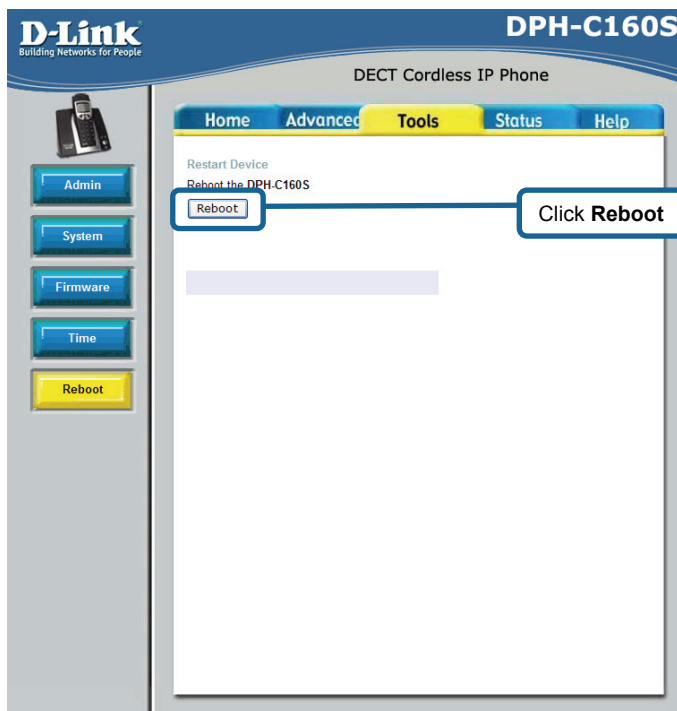
Step 3: Enter your password from your VoIP Account Details into the **Password** and **Retype Password** fields.

You should ignore 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 active, click on the **Tools** tab and then click the **Reboot** button on the left side. 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” displayed on the LCD screen 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 screen when the DPH-C160S is registered with the VoIP Service Provider.



# Technical Support

**You can find software updates and user documentation on D-Link's website.**

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