

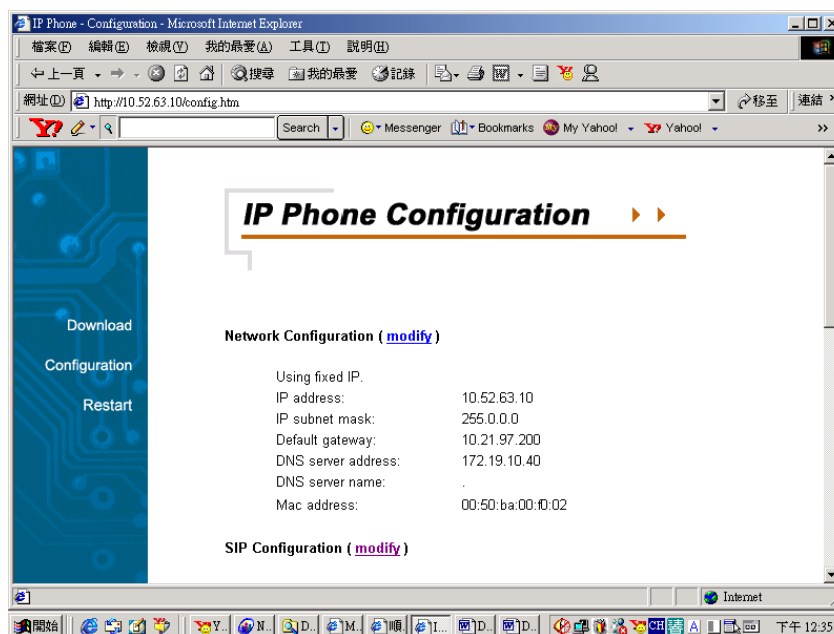
## DPH-100S Peer-to-Peer Function Setup Instructions

D-Link SIP phones can communicate peer to peer without SIP server through the “SIP Phone Book” feature. This is suitable for those most frequently dialed numbers which can be stored in the Phone Book and accessed directly from the phone panel.

All configurations are done through web browser interface as shown below.

Please refer to the manual on how to access to the phone configuration via web interface. After that, please follow the steps below.

### 1. Click on “Configuration” :



### 2. Click on “modify” beside “SIP Configuration”:

**IP Phone SIP Configuration**

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Configuration  
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**SIP Server Settings**

IP Address \*   
 Port   
 Domain Name

**Phone Settings**

Dial Plan   
 Pound (#) dial ☒  
 User parameter (user=phone) ☐  
 Phone Number \*   
 Caller ID Name   
 Port   
 Auth Username   
 Auth Password

[Phone Book \(modify\)](#)

(\* = required field)

3. Click on “modify” beside “SIP Phone Book”:

**SIP Phone Book**

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0.	SIP:	<input type="text" value="102"/>	@	<input type="text" value="10.52.63.20"/>	:	<input type="text" value="5060"/>
1.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
2.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
3.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
4.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
5.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
6.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
7.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
8.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>
9.	SIP:	<input type="text"/>	@	<input type="text"/>	:	<input type="text"/>

There is a table of 10 entries where you can program the phone numbers, IP addresses and port of the phone. This feature allows peer to peer dialing to another DPH-100S without involving a SIP redirect server or proxy server.

Remember to “Save” all the settings before start dialing to another peer.

Recommendation: The phone book entries of all the phones on one network should be consistent.

#### **4. To dial another DPH-100S peer**

Press the red “Speakerphone” button at the bottom left corner.

Then, the “\*” key (underneath the number 7).

The LCD display will show the “Phone Book” entry you have programmed.

Use the Review Up or Down button to select the one you want to dial and press the “#” key (underneath the number 9).

~ End of Peer to Peer dialing ~

For corporate network users, a SIP server is recommended for the full service of VoIP phones roll-out. D-Link does not have any affiliate with any SIP server provider. However, we have tested our full range of VoIP products using the following SIP servers:

***SIP proxy server (dynamicsoft)***

***sipd 1.17 (Columbia University)***

***iSIP Proxy 1.2.0 (Lucent Technologies, Inc)***

***NetFX 1.0 (Nortel Networks)***

***SIP Location and Redirect server ver 1.1 (Netergy)***

~ End of Document ~