

Using the Cortelco 8211 ATA in Peer-To-Peer or Hotline Mode

The Cortelco 8211 ATA has the capability to be used in pairs with no SIP server. In this mode, lifting the handset on the phone connected to one ATA will cause the phone connected to the other ATA to ring. This has several applications. Obviously, it can be used to create a "hot line" phone connection.

Another use is to replace a dedicated analog line from a distant location to a PBX. In this application, the PHONE port of one ATA would be connected to an analog trunk port of the PBX. The PHONE port of the second ATA would be connected to a phone or other similar device at the distant location. Then, going off hook at the distant location will cause ringing on the PBX trunk port. The PBX can be programmed to take an action when ringing appears on this trunk.

To enable Peer-To-Peer Mode

You must have software version 2.5.8 loaded on your ATA. The software version is displayed on the opening screen when you log into your ATA.



VoIP

System Information

Model Name:	8211
Firmware Version:	Thu Feb 15 15:42:58 2007
Codec Version:	Wed Dec 20 17:51:04 2006
Version Number:	351A_V_20070125_2.5.8

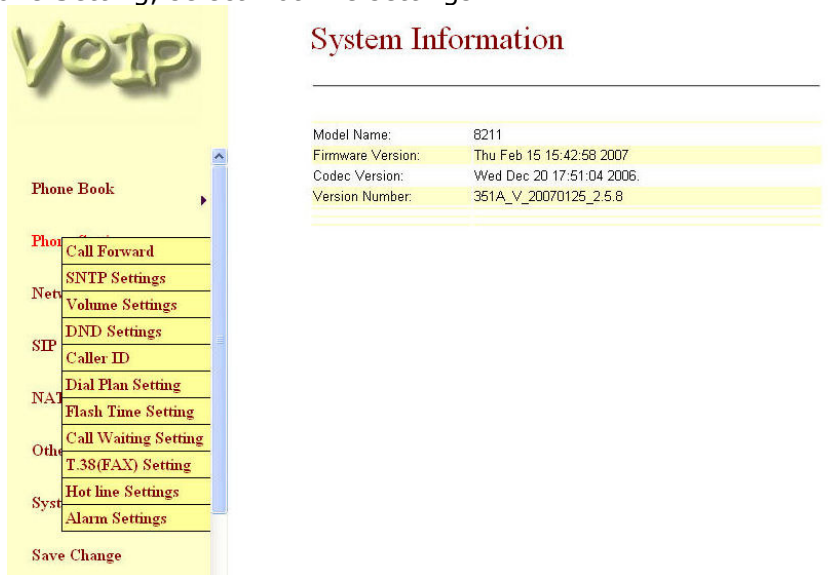
- Phone Book ▶
- Phone Setting ▶
- Network ▶
- SIP Settings ▶
- NAT Trans. ▶
- Others ▶
- System Auth.
- Save Change
- Update ▶
- Reboot

Notice "2.5.8" as the last 3 characters of Version Number.

This software and installation instructions can be downloaded from the 8211 product page at www.cortelco.com.

Once you have the correct software, follow these instructions to enable Hotline mode.

1. Under Phone Setting, select Hot line settings.



VoIP

Phone Book

Phone Setting

Network

SIP

NAT

Others

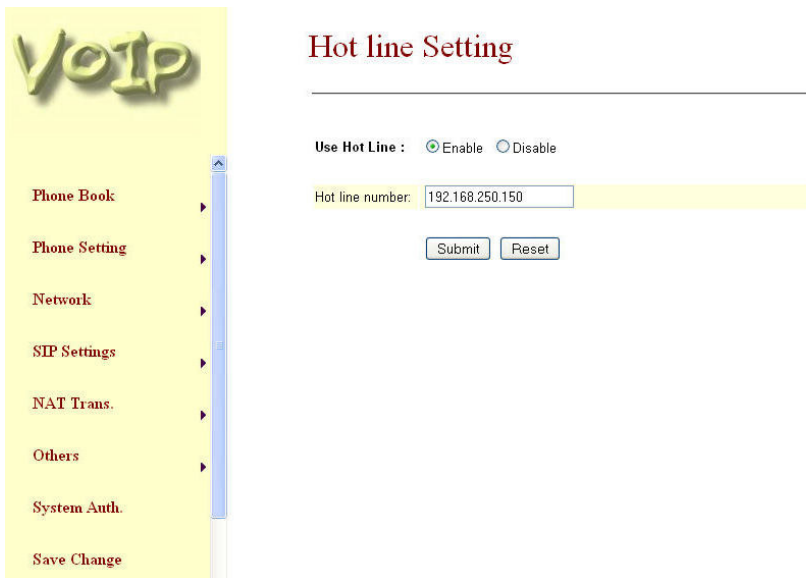
System

Save Change

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2. Under Hot Line Settings first select Enable. Then enter the IP address of the phone to be called in the Hot Line Number box. Please note that ATAs using Hotline must be on the same subnet. Also, we recommend that both ATAs be set for a static IP address.



VoIP

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Save Change

Hot line Setting

Use Hot Line : Enable Disable

Hot line number:

3. Press SUBMIT.
4. The ATA will give a message that the configuration is OK, the changes must be saved, and the unit must be rebooted.
5. Click Save Change on the left panel of the screen.
6. Click the SAVE button on the Save Changes screen.
7. The unit will now reboot. This may take a few minutes.

Once both units are configured for hotline mode, it is easy to test the feature. Connect phones to both ATAs. Go off hook on one phone and the other phone should ring.