

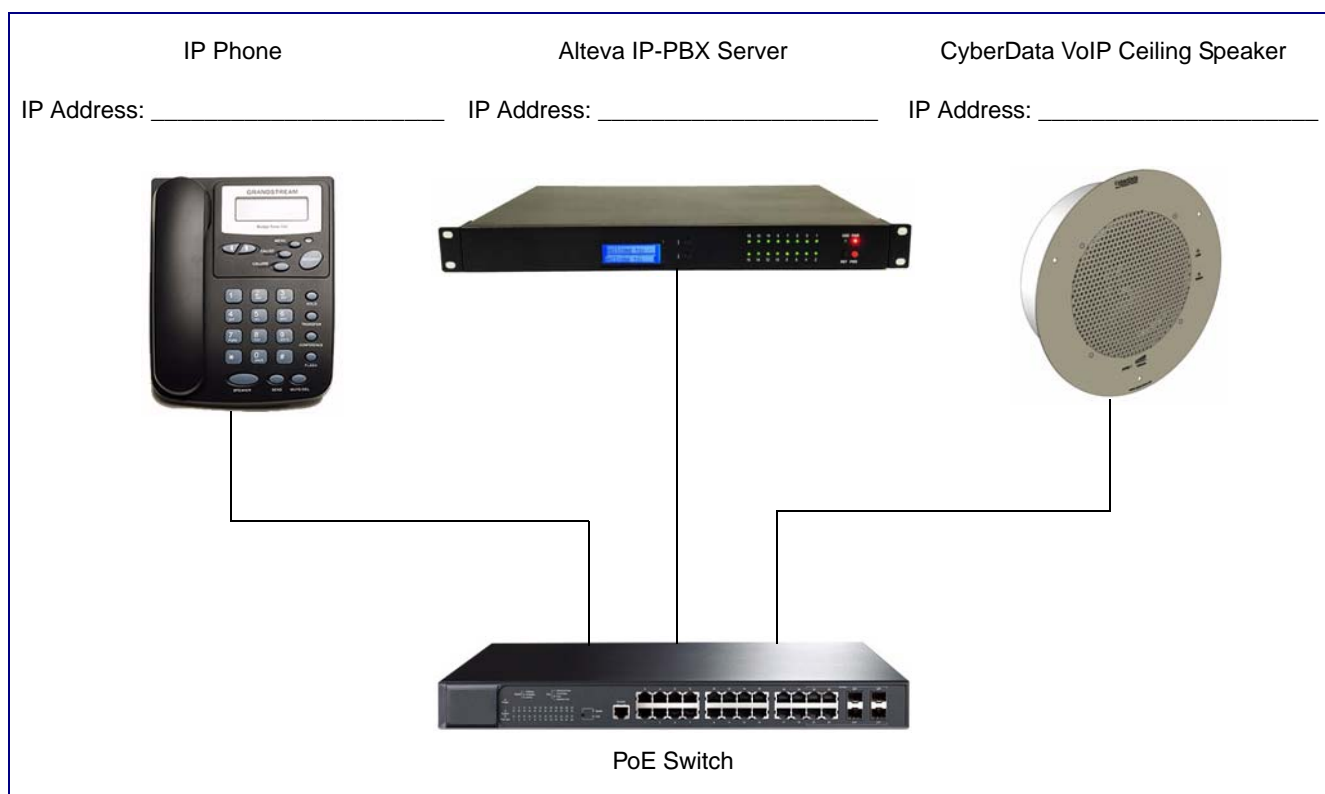


SIP-enabled IP Ceiling Speaker Setup Guide (Alteva)

1.0 Setup Diagram

Figure 1 is a setup diagram for a single VoIP Ceiling Speaker configuration. In this configuration, the VoIP Ceiling Speaker acts as a standalone SIP telephony device.

Figure 1. Setup Diagram



2.0 Host Environment

Table 1. Host Environment Details

Description
Hardware Type
Hardware Version
Software Type
Software Version

3.0 Test Setup Equipment

Table 2. Test Setup Equipment

Equipment	Model	Version
VoIP Ceiling Speaker		
Notes:		
IP (SIP) Phone		
Notes:		
PoE Switch		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		

4.0 Procedure

1. After you have spoken to your Alteva service dept and they have assigned a user license and account to you, complete the following instructions:
2. Open the devices web interface by navigating to the IP address of the device. If you are unsure of the device IP please do the following:
 - a. Make sure that your device is plugged into your network and powered on (this device must be plugged into power over ethernet).
 - b. Use a paperclip to press and hold the RTFM button through the hole on the front of the device until it beeps. See [Figure 2](#).


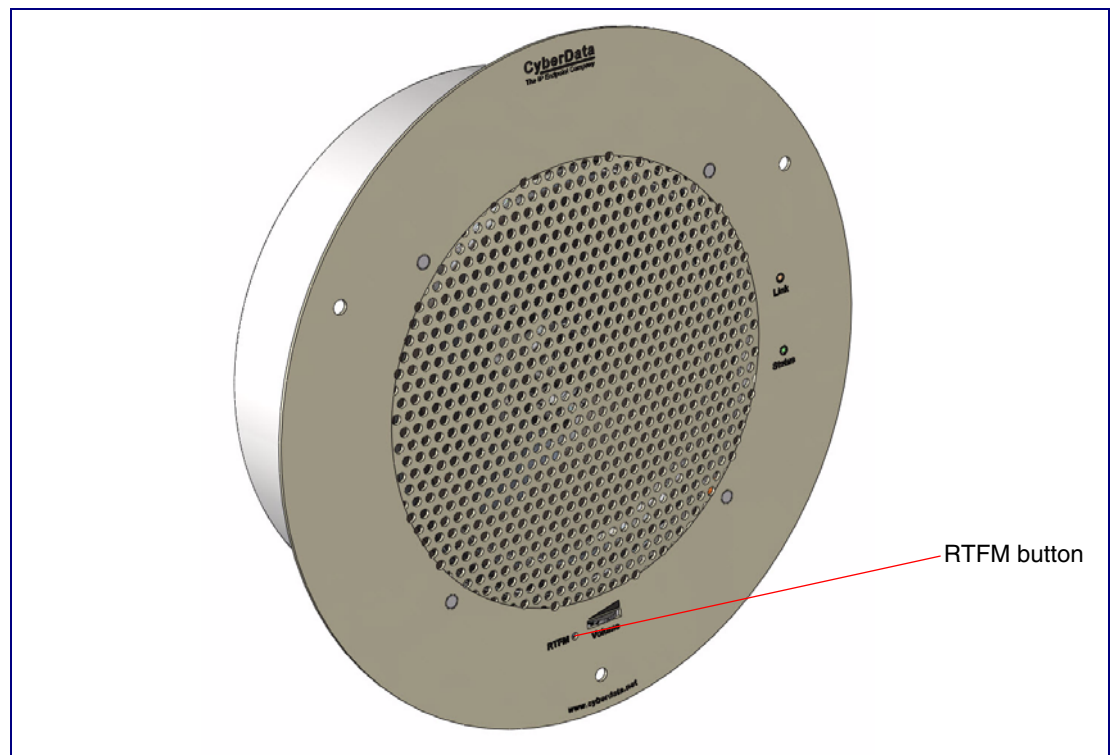
 <small>GENERAL ALERT</small>	<p>Caution</p> <p>If you hold the button for longer than five seconds, the device will reboot and restore the factory default settings.</p>
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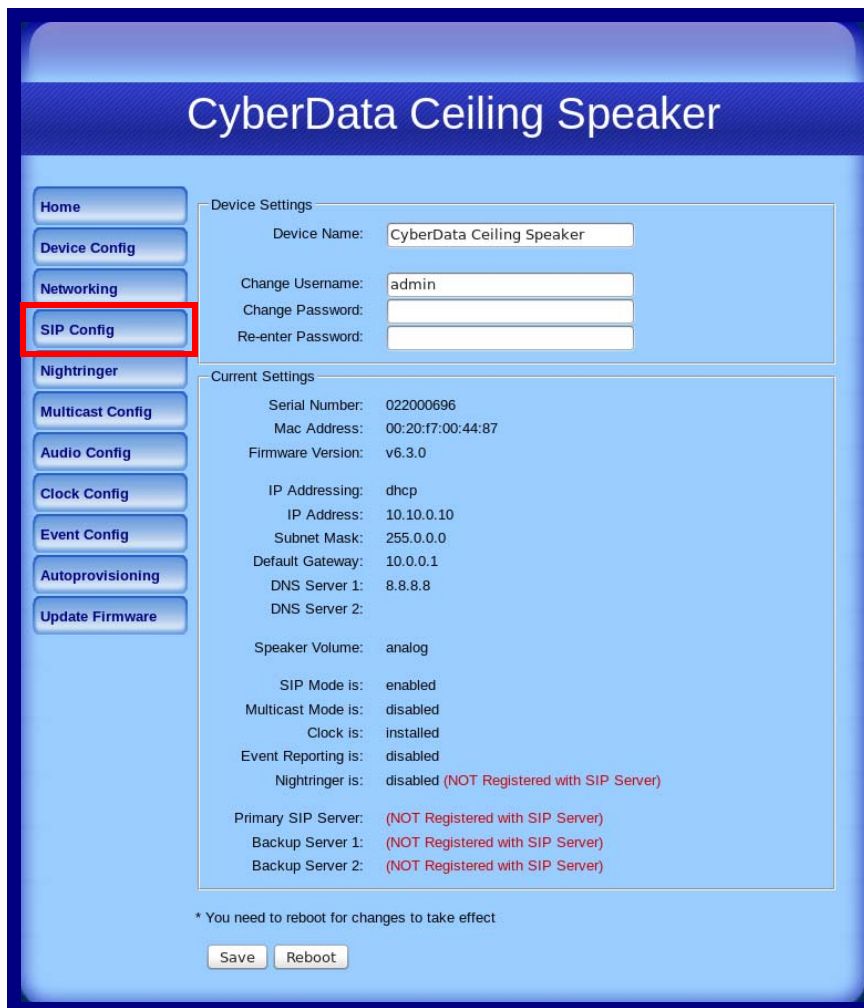
Figure 2. RTFM Button



- c. You will hear the IP address spoken to you by the device.
3. When prompted, type the username and password to get into the configuration page (the default **username** and **password** are both **admin**).

4. Click on the **SIP Config** button on the left side of the Home Page. See [Figure 3](#).

Figure 3. Home Page



5. Enter the information as shown in [Figure 4](#).

Note The information in [Figure 4](#) will be provided by your service representative.

Figure 4. SIP Configuration Page

CyberData Ceiling Speaker

SIP Configuration

Home | Device Config | Networking | **SIP Config** | Nightringer | Multicast Config | Audio Config | Clock Config | Event Config | Autoprovisioning | Update Firmware

Enable SIP operation:

SIP Settings

SIP Server: sip.XXXXX.com
 Backup SIP Server 1:
 Backup SIP Server 2:
 Remote SIP Port: 5060
 Local SIP Port: 5060
 Outbound Proxy: sip.XXXXX.com
 Outbound Proxy Port: 0
 SIP User ID: USER_ID
 Authenticate ID: AUTH_Username
 Authenticate Password: ●●●●●●

Register with a SIP Server:
 Re-registration Interval (in seconds): 360

Unregister on Reboot:
 Buffer SIP Calls:
 Beep on page:

Call disconnection

Terminate call after delay (in seconds): 0
 Note: A value of 0 will disable this function

RTP Settings

RTP Port (even): 5060

* You need to reboot for changes to take effect

Save Reboot

Proxy Registrar Address
 Outbound Proxy Registrar (may not be needed in all cases)
 SIP User ID
 IP Auth Username
 IP Auth Password

6. Click **Save**.
7. Click **Reboot**.
8. You are now ready to use your SIP-enabled IP Ceiling Speaker.