

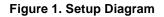


VoIP Intercom Fonality Server Setup Guide

1.0 Setup Diagram

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

IP Phone CyberData VoIP Intercom **Fonality Server** IP Address: IP Address: _ IP Address: _ BXtr PoE Switch



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 Intercom		
Notes:		
IP (SIP) Phone		
Notes:		
PoE Switch		
Notes:		
Notes:		
Notes:		
Notes:		
Notes:		

4.0 Setup Procedure

The prerequisite from Fonality is that you have a softphone license available to enter into the device. If you do not have one available, please call 877.366.2548 to speak with a representative to add the required license.

This solution should be deployed on a Power over Ethernet switch or injector for ease of installation. The default network information is IP address 10.10.10.10 sm 255.0.0.0. This device will attempt to obtain an IP address from a DHCP server if available. You can retrieve this address by pressing the RTFM switch for 5 seconds. The RTFM switch is on the face of the speaker. A second option is to use the CyberData Discovery Utility to find the address of the intercom. This utility is available for download from the CyberData website at:

http://cyberdata.net/support/voip/VoIP_Discovery_Utility.zip

- 1. Enter the IP address of the Cyberdata VoIP Intercom into your browser to access the web configuration interface. The default username/password are **admin/admin**.
- 2. It is recommended that you change the password of the device immediately upon logon. Pick something that is easy to remember but hard to guess.

CyberData Intercom							
Home Device Se	Device Settings						
Device Config De	vice Name:	CyberData VolP Intercom					
networking	Username:	admin					
SIP Config Change	Password:						
Re-enter	Password:						
Nightringer Current S	ettings						
Sensor Config Ser	ial Number:	935006825					
Ma	ac Address:	00:20:f7:01:65:50					
Multicast Config Firmwa	re Version:	v6.3.0					
Audio Config IP	Addressing:	dhcp					
	IP Address:	192.168.15.102					
Event Config Su	bnet Mask:	255.255.255.0					
Autoprovisioning	A CONTRACTOR OF A CONTRACT	192.168.15.1					
Update Firmware DN	S Server 2:						
Speal	ker Volume:	1.84					
Microp	ohone Gain:	4					
S	IP Mode is:	enabled					

Figure 2-1. Home Page

- 3. Click on the **SIP Config** button to enter your softphone credentials on the **SIP Configuration** page:
 - You should enter your **SIP server** and **Outbound Proxy** as **s**{**serverID**}.**pbxtra.fonality.com**.
 - Your **SIP User ID** and **Authenticate ID** will be your Softphone username (**SOFTPHONE00X**).
 - The Authenticate Password will be your SIP username from your Fonality Admin Control Panel.
 - **Register with a SIP server** should be checked.
 - Click **Save** when done.



CyberData Intercom					
Home	SIP Configuration				
Device Config	Enable SIP operation:				
Networking	SIP Server:	s00000.pbxtra.fonality.com			
SIP Config	Backup SIP Server 1:				
Nightringer	Backup SIP Server 2: Remote SIP Port:	5060			
Sensor Config	Local SIP Port:	5060			
Multicast Config	Outbound Proxy:	s00000.pbxtra.fonality.com			
Audia Canfia	Outbound Proxy Port:	0			
Audio Config	SIP User ID:	SOFTPHONE001			
Event Config	Authenticate ID: Authenticate Password:	SOFTPHONE001			
Autoprovisioning	Autienticate Password.	SIPPASSWORD			
Update Firmware	Register with a SIP Server:	V			
	Re-registration Interval (in seconds):	360			
	Unregister on Reboot:	8			
	Call disconnection				
	Terminate call after delay (in seconds):	0			
	Note: A value of 0 will disable this function				

Your CyberData VoIP Intercom is now configured. Save any changes you have made and click **Reboot** at the bottom of the screen. Once the device has rebooted, check your Fonality control panel to be sure that the unit has registered to the server.