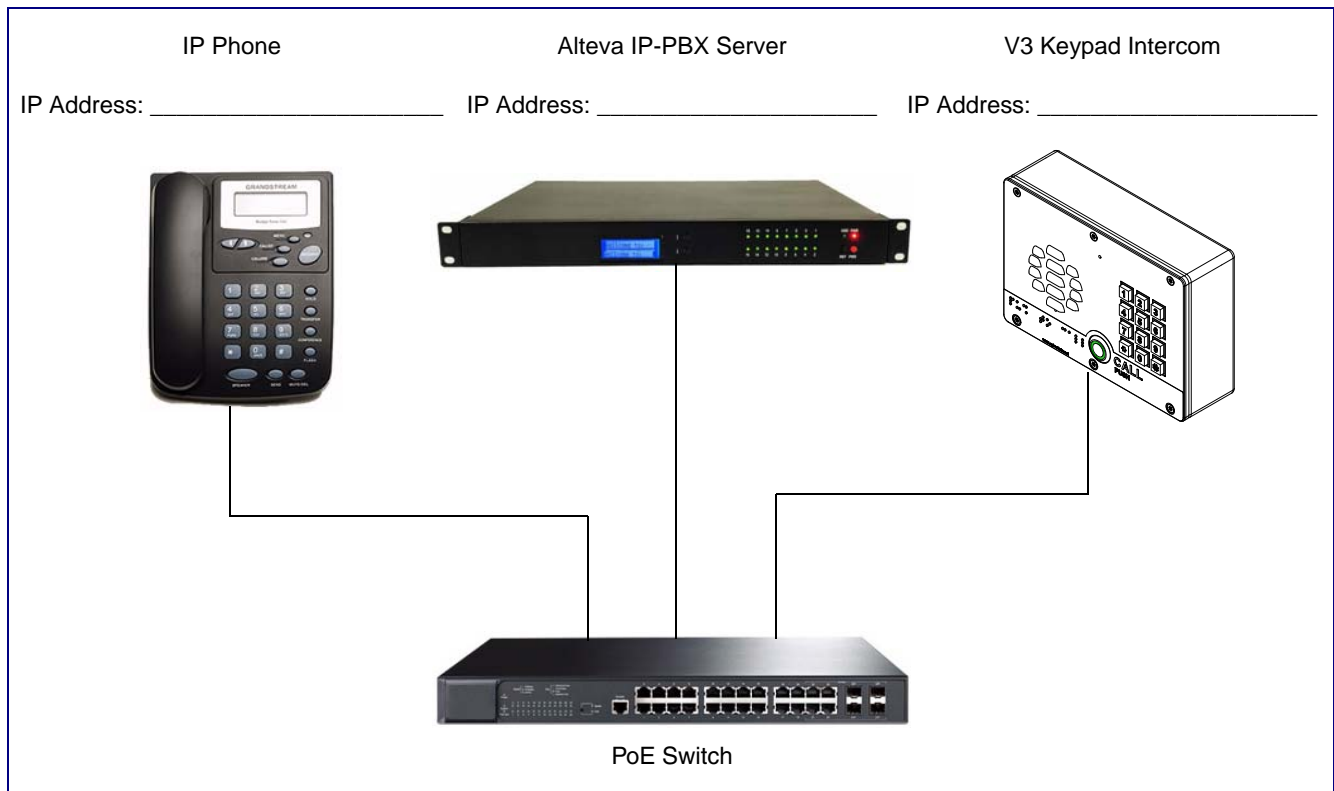


*SIP-enabled V3 Keypad
Intercom
Setup Guide (Alteva)*

1.0 Setup Diagram

Figure 1 is a setup diagram for a single V3 Keypad Intercom configuration. In this configuration, the V3 Keypad Intercom 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

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. Press and hold the RTFM button on the device until it beeps. The RTFM button is a yellow colored button on the back side of the device. See [Figure 2](#).


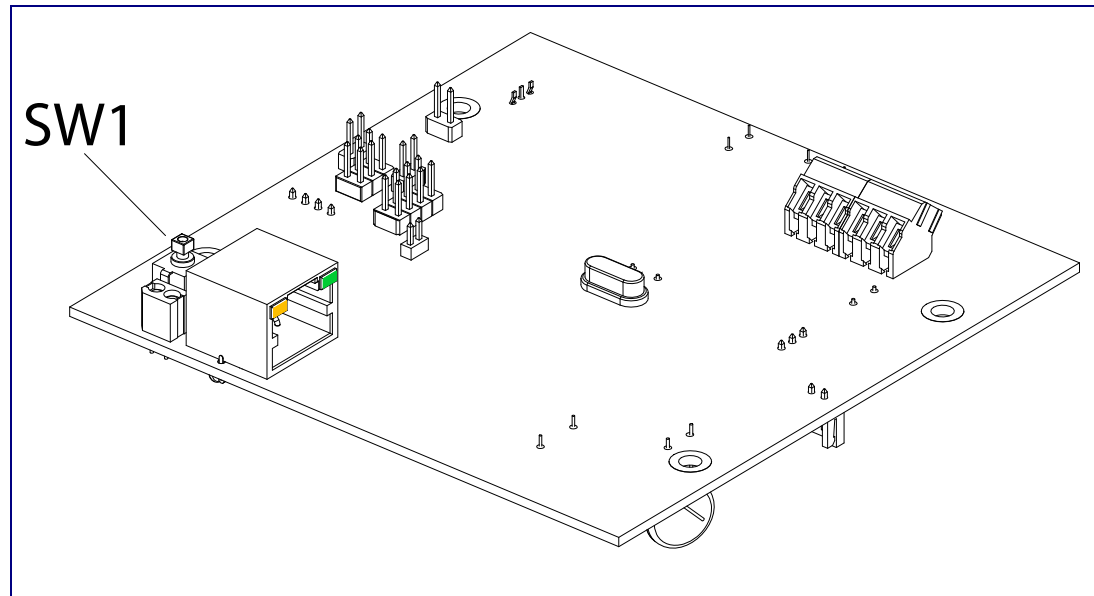
 <p>GENERAL ALERT</p>	<p>Caution</p> <p>If you hold the button for longer than five seconds, the device will reboot and restore the factory default settings.</p>
--	--

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

CyberData Keypad Intercom

Home
Device Config
Networking
SIP Config
Button Config
Nightringer
Sensor Config
Multicast Config
Audio Config
Event Config
Autoprovisioning
Update Firmware

Device Settings

Device Name: CyberData VoIP Intercom

Change Username: admin

Change Password:

Re-enter Password:

Current Settings

Serial Number: 214000001
Mac Address: 00:20:f7:01:9f:80
Firmware Version: v7.1.6b03

IP Addressing: dhcp
IP Address: 10.10.1.56
Subnet Mask: 255.0.0.0
Default Gateway: 10.0.0.1
DNS Server 1: 10.0.0.1
DNS Server 2:

Speaker Volume: 4
Microphone Gain: 4

SIP Mode is: enabled
Multicast Mode is: disabled
Event Reporting is: disabled
Nightringer is: disabled (NOT Registered with SIP Server)
Keypad Mode is: Telephone Mode
Primary SIP Server: (NOT Registered with SIP Server)
Backup Server 1: (NOT Registered with SIP Server)
Backup Server 2: (NOT Registered with SIP Server)

* You need to reboot for changes to take effect

Save Reboot

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 Keypad Intercom

SIP Configuration

Enable SIP operation:

SIP Settings

Primary SIP Server (NOT Registered): sip.XXXXX.com

Primary SIP User ID: USER_ID

Primary SIP Auth ID: AUTH_Username

Primary SIP Auth Password: ●●●●●●

Backup SIP Server 1 (NOT Registered):

Backup SIP User ID 1:

Backup SIP Auth ID 1:

Backup SIP Auth Password 1:

Backup SIP Server 2 (NOT Registered):

Backup SIP User ID 2:

Backup SIP Auth ID 2:

Backup SIP Auth Password 2:

Use Cisco SRST:

Remote SIP Port: 5060

Local SIP Port: 5060

Outbound Proxy: sip.XXXXX.com

Outbound Proxy Port: 5060

Register with a SIP Server:

Re-registration Interval (in seconds): 360

Call disconnection

Terminate call after delay (in seconds): 0

Note: A value of 0 will disable this function

RTP Settings

RTP Port (even): 10500

* You need to reboot for changes to take effect

Save Reboot

Proxy Registrar Address

SIP User ID

IP Auth Username

IP Auth Password

Outbound Proxy Registrar (may not be needed in all cases)

6. Click **Save**.
7. Click **Reboot**.
8. You are now ready to use your V3 Keypad Intercom.