

# CyberData SIP RGB Strobe Integration with 8x8



This document covers the integration of CyberData's SIP RGB Strobe with 8x8. This document was written for 8x8 and the following CyberData Products.

- 011376 RGB Strobe ,RoHS COMPLIANT (Ver. 11.8.0)

All support and supporting documentation for CyberData should be obtained from CyberData itself. This document also assumes the reader is familiar with setting up CyberData Paging equipment and/or has access to the Manuals for the CyberData equipment, as several sections are left out of this manual such as setting up the network configuration of the CyberData Equipment and pin outs for relay, and audio out usage.

CyberData devices do integrate with both Yealink and Polycom devices, 8x8 suggests using Yealink devices over Polycom if more than one zone is needed. For more information on the integration process see integration section.

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## 2 Integration

CyberData SIP RGB Strobe can be integrated in multiple ways with 8x8, each integration option has its unique benefits and draw backs. For the best integration between all types of phones (Polycom, Yealink, and other 3<sup>rd</sup> party devices) as well as routing and remote devices 8x8 recommends SIP Page and Converted to Multicast.

The CyberData SIP RGB Strobe can listen in to Multicast Streams that are pre-defined illuminate with the pre-defined color or strobe effect for that multicast zone.

The CyberData RGB Strobe when invited to a ringing call can illuminate with a pre-defined color, or strobe effect.

The CyberData RGB Strobe has relays and sensors that when closed/opened can illuminate with a pre-defined color, or strobe effect.

Starting with CyberData firmware 7.3.0 you can integrate Polycom Group Paging with traditional Multicast paging services. This is accomplished via CyberData firmware enhancements to provide Multicast and Polycom Group Paging features at the same time, for more information see CyberData's website.

### 2.1 Including CyberData Ceiling Speakers, and RGB Strobe

When integrating Ceiling speakers and or RGB Strobe the RGB Strobe can be directly connected/wired to these devices to illuminate with a predefined color or strobe effect.

## 3 Creating a User Profile on 8x8 for SIP Calls and Night Ring Capabilities

If using the SIP Call and or Night Ring capabilities of the SIP RGB Strobe, a softphone device should be ordered and a user is required to be created on 8x8. Create a user profile and assign the new user profile to the softphone only device ordered. This will be needed to be done for Each Registration required on the CyberData Device. If not using the SIP Call or Night Ring capabilities of the CyberData equipment this section can be skipped.

### 3.1 Create User Profile

In account manager, click on Accounts and then User Profiles. Click Create New User Profile. Provide the following information:

- First Name (Required)
- Last Name (Required)
- Nickname (Optional)
- Email Address (Required, and must be unique)
- Job Title (Optional)
- Department (Optional)
- Location (Optional)
- User Name (Required)
- Salesforce ID (Ignore)
- Zendesk ID (Ignore)
- NetSuite ID (Ignore)
- Mobile (Ignore)
- Language (Optional, Leave as Default)
- Time Zone (Optional, Leave as default)

## Technical Publications

Create a New User Profile

First Name \*

Last Name \*

Nickname

Email Address \*

Job Title

Department

Location

User Name \*

SalesForce ID

Zendesk ID

NetSuite ID

Mobile

Language

Time Zone

English (U.S.)

US/Eastern

\*=Indicates Required Fields

Save

Save / Add Another

Cancel

Click on Save (or Save / Add Another if going to add a Page user as well).

### 4 Assign User to the Device

After creating the user profile that will interface with CyberData Equipment, assign the user to the device. In Account Manager select Phone System, and then click on View All Extensions.

HOME | PHONE SYSTEM | BILLING | REPORTING | ORDERS | ACCOUNTS | SUPPORT | VIRTUAL OFFICE ONLINE

Home > Phone System > Extensions

Enter keyword Search

Help

PHONE SYSTEM

Extensions

Auto Attendant

Virtual and Toll-Free Numbers

Ring Groups

Music on Hold

Call Queues

Branches

Switchboard

Paging

Company Settings

Number Transfer Request

Call Recording

Edit Voicemail / Fax Notifications

Group Call Pickup

Call Park Extensions

Cordless Devices

Extensions

Quick Find / Edit Extension

Search Reset

Enter extension number, phone number or caller ID.

View All Extensions

Edit Multiple Extensions

Change Extension Numbers

Download Call Recordings

Line Key Configuration

Outbound Calling Options

From the list of extensions find the extension ordered for the Cyber Data Device, and click Edit.

# Technical Publications

Edit	Active	Unlimited Extension			Unassigned	Unassigned	Unassigned
------	--------	---------------------	--	--	------------	------------	------------

Set the following item, the rest can be left as “default”.

- Enable Virtual Office: No/Unchecked
- Enable Virtual Office Mobile: No/Unchecked
- Verify Preferred Codec is set to G.711U (90 kbps)

The screenshot shows the 'Edit Extension' page in a web application. On the left is a sidebar with a 'PHONE SYSTEM' menu containing various options like 'Extensions', 'Auto Attendant', 'Ring Groups', etc. The main content area is titled 'Edit Extension' and includes a 'Help' link. Below the title is a note about expand/collapse icons and a 'Save Changes' button. The page is divided into two main sections: 'Extension Information' and 'Extension Settings'. In the 'Extension Information' section, there is a 'User Profile' dropdown menu with a callout bubble saying 'Click to add the User Profile Created'. Below this are fields for 'External Caller ID' (Phone Number, Caller ID Full Name), 'Internal Caller ID' (First Name, Last Name, Caller ID Full Name), and 'Caller ID Option Locked to User?'. The 'Phone Number' field is set to '6001', 'Extension' is 'Unlimited Extension', and 'Equipment' is 'Virtual Office Softphone'. A callout bubble points to the 'Preferred Codec' field in the 'Extension Settings' section, stating 'Must be G.711'. In the 'Extension Settings' section, the 'Preferred Codec' is set to 'G.711U (90 kbps)'. There are also checkboxes for 'Enable Virtual Office' and 'Enable Virtual Office Mobile', both of which are unchecked, with a callout bubble saying 'Uncheck'. Other settings include 'Time Zone' (US/Eastern), 'Travelling Outside the Country', 'View Billing Statements', 'Hide in Auto Attendant Directory', 'Enable Inbound Caller ID', 'Allow Music on Hold Selection', 'Do Not Disturb', 'Permanent Caller ID Blocking', 'Emergency Service Address', 'Outbound Calling Options', and 'Language' (English (U.S.)).

Then click on “Select User Profile to add the appropriate User Profile, by clicking the “select” next to the profile you want to use.

Select User Profile

To search for a user profile, type the user profile information and click on the search button. You can also click on the view all button to see all the user profiles.

Search

Reset

View All

Actions	First Name	Last Name	Email Address	User Name
Select	Agam	...	...	...
Select	Alan	...	...	...
Select	Ali	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	CyberData	PageServer	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...
Select	...	...	...	...

Cancel

It will return you to the previous screen and click on “Save Changes”.

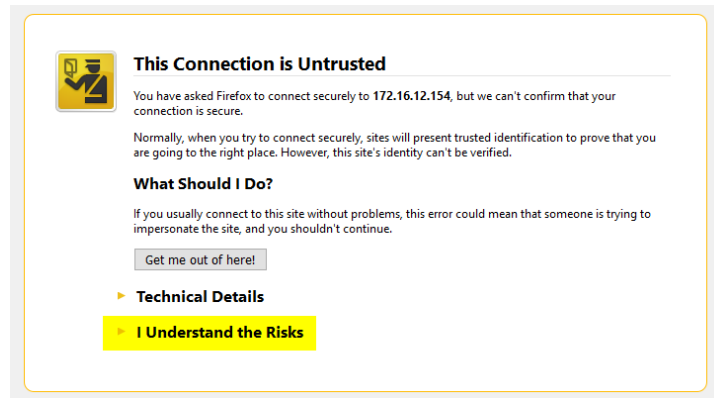
## 5 CyberData SIP RGB Strobe Setup

When deploying the CyberData SIP RGB Strobe it is recommended to use DHCP. CyberData provides a “Discovery Utility” that can be downloaded from their website ([http://www.cyberdata.net/support/voip/discovery\\_utility.html](http://www.cyberdata.net/support/voip/discovery_utility.html)) to initially discover the IP address of the SIP RGB Strobe. Using the CyberData Discovery Utility to obtain the current IP address of the CyberData SIP RGB Strobe login using a web browser using the default username of “**admin**” and the default password of “**admin**”. For more information on using the discovery utility and basic setup of the CyberData equipment, please refer to the operating manuals from CyberData. If using the pure multicast integration option, the CyberData equipment will not be registering with 8x8, and it is suggested to set static IPs to all CyberData equipment, or use the “Discover Utility” to identify the IP addresses assigned to the CyberData Equipment for future administration.

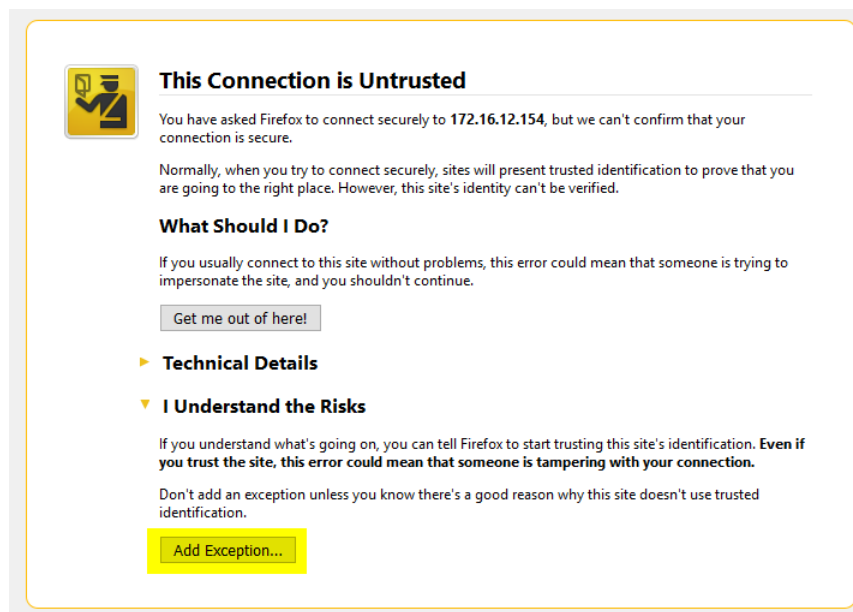
# Technical Publications

## 5.1 Connecting to the CyberData SIP RGB Strobe

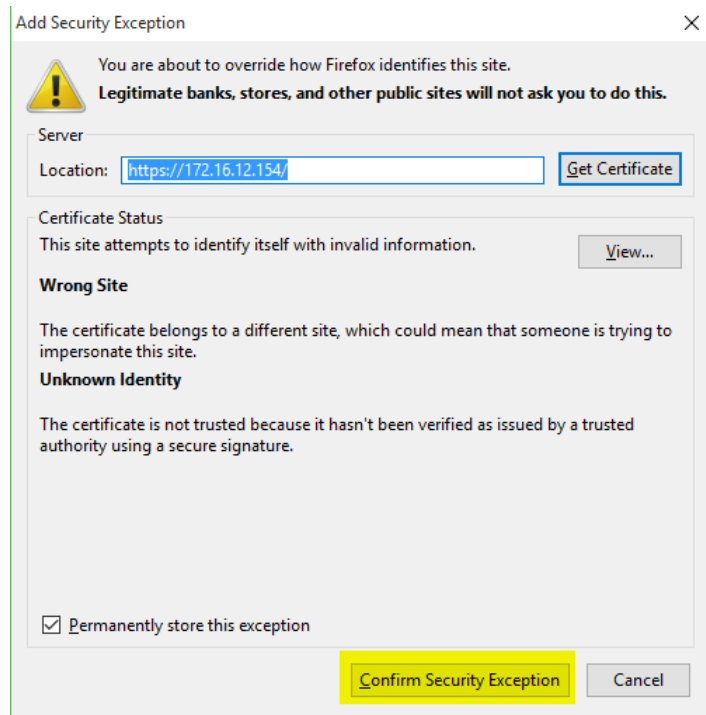
The CyberData SIP RGB Strobe now uses HTTPS to provision the device. When connecting to the CyberData RGB Strobe you will be required to accept the Self Signed certificate by clicking on “I understand the risks” link.



Then click “Add Exception”.



And then click Confirm Security Exception.



## 5.2 Home Screen

After logging into the CyberData SIP RGB Strobe using your favorite browser you are immediately taken to the Home Screen which will display the following information

On the Top, you will find your navigation options.

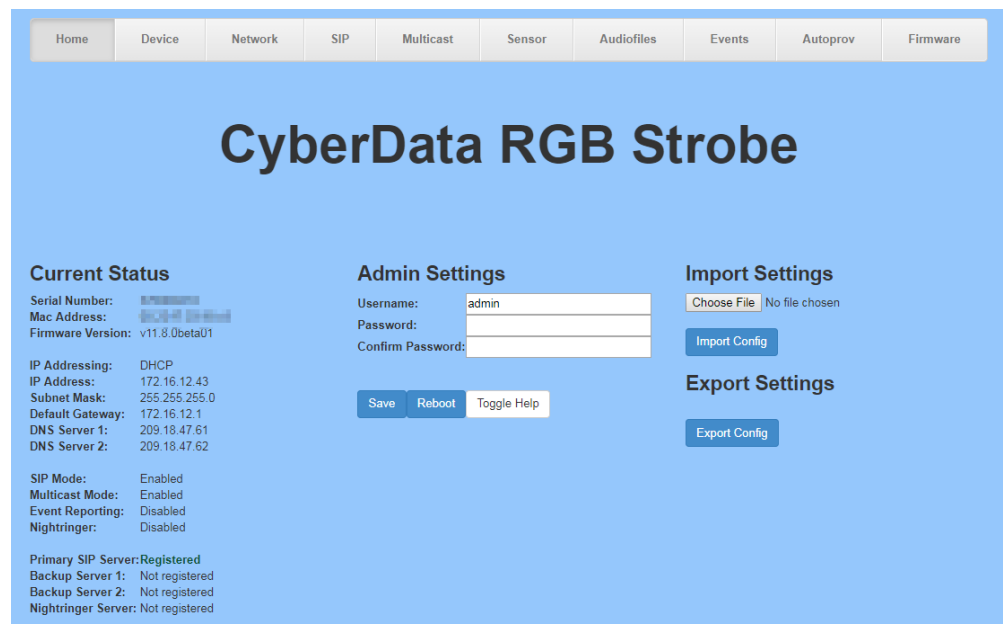
**Device Name:** Shows the device name (25-character limit). If using multiple RGB Strobes, please provide a unique name for each speaker.

**Change Username:** Type in this field to change the username (25-character limit).

- Default: **admin**

**Change Password:** Type in this field to change the password (19-character limit).

- Default: **admin**





**Re-enter Password:** Type the password again in this field to confirm the new password (19-character limit).

### Current Settings:

Provides you with the current IP addressing of the device, Mac address and serial number.

The home screen will also show the current registration status, and features enabled on the CyberData SIP RGB Strobe.

### Import/Export Settings

Allows for Importing and Exporting settings of the CyberData RGB Strobe.



Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.



Click on the Reboot button to reboot the system.

Current Status	
Serial Number:	[REDACTED]
Mac Address:	[REDACTED]
Firmware Version:	v11.8.0beta01
IP Addressing:	DHCP
IP Address:	172.16.12.43
Subnet Mask:	255.255.255.0
Default Gateway:	172.16.12.1
DNS Server 1:	209.18.47.61
DNS Server 2:	209.18.47.62
SIP Mode:	Enabled
Multicast Mode:	Enabled
Event Reporting:	Disabled
Nightringer:	Disabled
Primary SIP Server:	Registered
Backup Server 1:	Not registered
Backup Server 2:	Not registered
Nightringer Server:	Not registered

### 5.3 Device Configuration

On the device configuration screen, you can configure several default options for the RGB Strobe.

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**Device Name:** Name of the device.

**Disable HTTPS (Not Recommended):**

Unchecked, 8x8 does not recommend checking this option.

**Activate Relay During Ring:**

Unchecked, unless you wish to activate the relay.

**Activate Relay during Night Ring:**

Unchecked, unless you wish to activate the relay.

**Set Time with NTP on boot:** Checked

**NTP Server:** Adjust as necessary.

**POSIX Time zone String:** Adjust as necessary.

**Periodically sync time with server:** Unchecked.

**Time update period in hours:** 24

**Current Time:** Shows current time.

The screenshot shows a configuration interface with three sections: **Misc Settings**, **Relay Settings**, and **Clock Settings**. In **Misc Settings**, 'Device Name' is 'CyberData VoIP RGB Strobe' and 'Disable HTTPS (NOT recommended)' is unchecked. In **Relay Settings**, both 'Activate Relay During Ring' and 'Activate Relay During Night Ring' are unchecked. In **Clock Settings**, 'Set Time with NTP server on boot' is checked, 'NTP Server' is 'north-america.pool.ntp.org', 'Posix Timezone String (see manual)' is 'PST8PDT,M3.2.0/2.00:00,M11.1.0/', 'Periodically sync time with server' is unchecked, 'Time update period (in hours)' is '24', and 'Current Time' is '18:39:13'.

Save

Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.

Test Relay

Click on the Test Relay button to do a relay test.

Toggle Help

Click on the Toggle Help button to see a short description of some of the web page items. First click on the Toggle Help button, and you will see a question mark ( ? ) appear

Save

Reboot

Test Relay

Toggle Help

next to some of the web page items. Move the mouse.

### 5.4 Network Configuration

**Addressing Mode** Select either DHCP IP Addressing or Static Addressing by marking the appropriate radio button. DHCP Addressing mode is enabled on default and the device will attempt to resolve network addressing with the local DHCP server upon boot. If DHCP Addressing fails, the device will revert to the last known IP address or the factory default address if no prior DHCP lease was established.

**Hostname** This is the hostname provided by the DHCP server. See the DHCP/ DNS server documentation for more information. Enter up to 64 characters.

**IP Address** Enter the Static IPv4 network address in dotted decimal notation.

**Subnet Mask** Enter the Subnet Mask in dotted decimal notation.

**Default Gateway** Enter the Default Gateway IPv4 address in dotted decimal notation.

**DNS Server 1** Enter the primary DNS Server IPv4 address in dotted decimal notation.

**DNS Server 2** Enter the secondary DNS Server IPv4 address in dotted decimal notation.

**DHCP Timeout in seconds** Specify the desired time-out duration (in seconds) that the device will wait for a response from the DHCP server before reverting to the stored static IP address. The stored static IP address may be the last known IP address or the factory default address if no prior DHCP lease was established. Enter up to 8 characters. A value of -1 will retry forever.

The screenshot displays a web interface for network configuration. It is divided into three main sections: 'Stored Network Settings', 'VLAN Settings', and 'Current Network Settings'. The 'Stored Network Settings' section includes fields for 'Addressing Mode' (Static/DHCP), 'Hostname', 'IP Address', 'Subnet Mask', 'Default Gateway', 'DNS Server 1', 'DNS Server 2', and 'DHCP Timeout in seconds'. The 'VLAN Settings' section includes 'VLAN ID' and 'VLAN Priority'. The 'Current Network Settings' section shows the active configuration. Buttons for 'Save', 'Reboot', and 'Toggle Help' are located at the bottom right.

Stored Network Settings		VLAN Settings	
Addressing Mode:	<input type="radio"/> Static <input checked="" type="radio"/> DHCP	VLAN ID (0-4095):	0
Hostname:	SipDevice033b7e	VLAN Priority (0-7):	0
IP Address:	10.10.10.10		
Subnet Mask:	255.0.0.0		
Default Gateway:	10.0.0.1		
DNS Server 1:	10.0.0.1		
DNS Server 2:	10.0.0.1		
DHCP Timeout in seconds*: 60			
* A value of -1 will retry forever			

Current Network Settings	
IP Address:	172.16.12.154
Subnet Mask:	255.255.255.0
Default Gateway:	172.16.12.1
DNS Server 1:	172.16.12.11
DNS Server 2:	

# Technical Publications



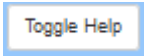
Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.



Click on the Reboot button to reboot the system.



Click on the Toggle Help button to see a short description of some of the web page items. First click on the Toggle Help button, and you will see a question mark ( ? ) appear next to some of the web page items. Move the mouse pointer to hover over a question mark to see a short description of a specific web page item.

The screenshot displays a network configuration interface with three main sections: **Stored Network Settings**, **VLAN Settings**, and **Current Network Settings**.   
 - **Stored Network Settings**: Includes fields for Addressing Mode (Static/DHCP), Hostname (SipDevice033b7e), IP Address (10.10.10.10), Subnet Mask (255.0.0.0), Default Gateway (10.0.0.1), DNS Server 1 (10.0.0.1), DNS Server 2 (10.0.0.1), and DHCP Timeout in seconds (60). A note states: '\* A value of -1 will retry forever'.   
 - **VLAN Settings**: Includes fields for VLAN ID (0-4095) and VLAN Priority (0-7).   
 - **Current Network Settings**: Displays the active configuration: IP Address (172.16.12.154), Subnet Mask (255.255.255.0), Default Gateway (172.16.12.1), DNS Server 1 (172.16.12.11), and DNS Server 2 (172.16.12.11).   
 - At the bottom right, there are buttons for **Save**, **Reboot**, and **Toggle Help**.

## 5.5 SIP Configuration

SIP configuration screen is used to configure the SIP registration parameters used by the CyberData SIP RGB Strobe to register with 8x8 for paging purposes. The SIP User ID and Authentication ID are the same values which is the GUN ID provided by your 8x8 for the device and assigned to the user created previously. Authentication Password is provided by your 8x8 Engineer.

**Enable SIP Operation:** Checked

**SIP Server:** unsbc.8x8.com

**Backup SIP Server 1:** Not Used

**Backup SIP Server 2:** Not Used

**Remote SIP Port:** 5299

**Local SIP Port:** 5060

**Outbound Proxy:** must be left blank.

**Outbound Proxy Port:** 0

**SIP User ID:** the GUN ID provided by your 8x8 Engineer.

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**Authentication ID:** Same as User ID.

**Authentication Password:** the SIP Proxy Password provided by your 8x8 engineer.

**Register with a SIP Server:** Checked

**Re-registration Interval:** 360

**Unregister on Reboot:** Unchecked



**Note:** if checked will create an issue on registration, and the device will fail to register.

**SIP Ring Strobe Settings:** Set the color, brightness and strobe effect while ringing.

**SIP Call Strobe Settings:** Set the color, brightness and strobe effect while on a call

**SIP MWI Strobe Settings:** Set the color, brightness and strobe effect while there is a message

The screenshot displays the Nightringer configuration interface, which is divided into several sections for setting up SIP registration and strobe effects.

- SIP Settings:** This section contains fields for enabling SIP operation, registering with a SIP server, and configuring primary and backup SIP servers, user IDs, authentication IDs, and passwords. It also includes settings for the remote SIP port, local SIP port, outbound proxy, and proxy port. A checkbox for "Disable rport Discovery" and a "Re-registration Interval (in seconds)" field are also present.
- Nightringer Settings:** This section includes fields for enabling Nightringer, setting the SIP server, remote SIP port, local SIP port, outbound proxy, and proxy port. It also has fields for the user ID, authentication ID, authentication password, and the re-registration interval.
- Nightringer Strobe Settings:** This section allows for configuring the blink strobe on Nightringer, including scene, color, brightness, and red, green, and blue values. A "Preview" button is available.
- Call Disconnection:** This section includes a field for the "Terminate Call after delay" in seconds.
- Codec Selection:** This section includes a "Force Selected Codec" checkbox and a dropdown menu for selecting the codec (e.g., PCMU, G.711, u-law).
- SIP Ring Strobe Settings:** This section allows for configuring the blink strobe on the ring, including scene, color, brightness, and red, green, and blue values. A "Preview" button is available.
- SIP Call Strobe Settings:** This section allows for configuring the blink strobe during a call, including scene, color, brightness, and red, green, and blue values. A "Preview" button is available.
- MWI Strobe Settings:** This section allows for configuring the blink strobe on the message waiting indicator (MWI), including scene, color, brightness, and red, green, and blue values. A "Preview" button is available.
- RTP Settings:** This section includes fields for the RTP port (even) and the jitter buffer.

At the bottom of the interface, there are buttons for "Save", "Reboot", and "Toggle Help".

## 5.6 Nightringer Configuration

Nightringer configuration screen is used to configure the SIP registration parameters used by the CyberData SIP RGB Strobe to register with 8x8 for Night Bell or Nightringer purposes. The SIP User ID and Authentication ID are the same values which is the GUN ID provided by your 8x8 for the device and assigned to the user. Authentication Password is provided by your 8x8 Engineer.

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**Enable Nightringer:** Checked

**SIP Server:** unsbc.8x8.com

**Remote SIP Port:** 5299

**Local SIP Port:** 5061, must be Port 5061.


**User ID:** the GUN ID provided by your 8x8 engineer.


**Authentication ID:** Same as User ID.

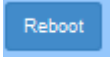
**Authentication Password:** The SIP Proxy Password for the Device as provided by your 8x8 engineer.

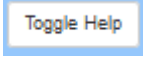
**Re-registration Interval:** 360

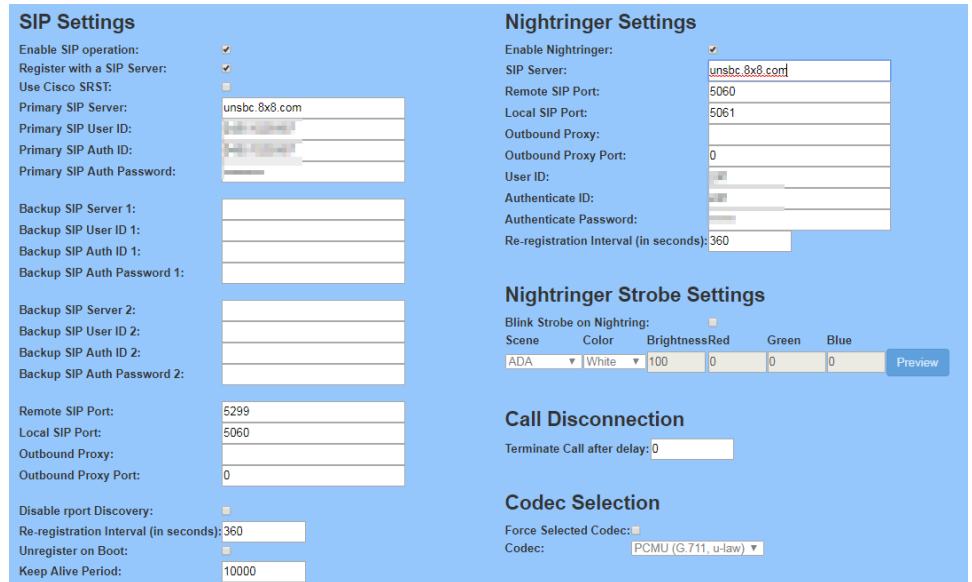
**Relay rings to multicast:** If you wish all multicast devices to receive the ringer page, CHECK this check box.

 Click on the Save button to save your configuration settings.

 **Note:** You need to reboot for changes to take effect.

 Click on the Reboot button to reboot the system.

 Click on the Toggle Help button to see a short description of some of the web page items. First click on the Toggle Help button, and you will see a question mark ( ? ) appear next to some of the web page



The screenshot shows a configuration interface with two main sections: SIP Settings and Nightringer Settings. The SIP Settings section includes fields for enabling SIP operation, registering with a SIP server, and configuring primary and backup SIP servers, user IDs, authentication IDs, and passwords. It also includes fields for remote SIP port, local SIP port, outbound proxy, and proxy port. The Nightringer Settings section includes fields for enabling Nightringer, SIP server, remote SIP port, local SIP port, outbound proxy, and proxy port. It also includes fields for user ID, authentication ID, and re-registration interval. Below these are Nightringer Strobe Settings and Call Disconnection settings.

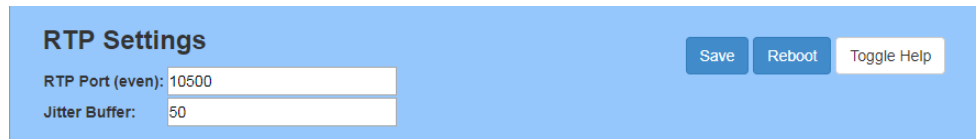
SIP Settings	
Enable SIP operation:	<input checked="" type="checkbox"/>
Register with a SIP Server:	<input checked="" type="checkbox"/>
Use Cisco SRST:	<input type="checkbox"/>
Primary SIP Server:	unsbc.8x8.com
Primary SIP User ID:	
Primary SIP Auth ID:	
Primary SIP Auth Password:	
Backup SIP Server 1:	
Backup SIP User ID 1:	
Backup SIP Auth ID 1:	
Backup SIP Auth Password 1:	
Backup SIP Server 2:	
Backup SIP User ID 2:	
Backup SIP Auth ID 2:	
Backup SIP Auth Password 2:	
Remote SIP Port:	5299
Local SIP Port:	5060
Outbound Proxy:	
Outbound Proxy Port:	0
Disable rport Discovery:	<input type="checkbox"/>
Re-registration Interval (in seconds):	360
Unregister on Boot:	<input type="checkbox"/>
Keep Alive Period:	10000

Nightringer Settings	
Enable Nightringer:	<input checked="" type="checkbox"/>
SIP Server:	unsbc.8x8.com
Remote SIP Port:	5060
Local SIP Port:	5061
Outbound Proxy:	
Outbound Proxy Port:	0
User ID:	
Authenticate ID:	
Authenticate Password:	
Re-registration Interval (in seconds):	360

Nightringer Strobe Settings					
Blink Strobe on Nightringer:	<input type="checkbox"/>				
Scene	Color	Brightness	Red	Green	Blue
ADA	White	100	0	0	0
<a href="#">Preview</a>					

Call Disconnection	
Terminate Call after delay:	0

Codec Selection	
Force Selected Codec:	<input type="checkbox"/>
Codec:	PCMU (G.711, u-law)



The screenshot shows the RTP Settings section of the configuration interface. It includes fields for RTP Port (even) and Jitter Buffer. There are buttons for Save, Reboot, and Toggle Help.

RTP Settings	
RTP Port (even):	10500
Jitter Buffer:	50

[Save](#) [Reboot](#) [Toggle Help](#)

items. Move the mouse pointer to hover over a question mark to see a short description of a specific web page item.

### **5.7 Multicast Configuration**

Multicast Configuration is used to create multiple zones that the CyberData SIP RGB Strobe will listen to and illuminate with a pre-defined color or strobe effect. If you are not using Multicast Paging, or do not want to include the RGB Strobe in the paging zone this section can be skipped.

When playing multicast streams, audio on different streams will preempt each other according to their priority in the list. An audio stream with a higher priority will interrupt a stream with a lower priority.

If both SIP and Multicast is enabled, SIP audio streams are considered priority 4.5. SIP audio will interrupt multicast streams with priority 0 through 4 and will be interrupted by multicast streams with priority 5 through 9.

During priority 9 multicast streams, the analog volume control is bypassed and the volume level is set to maximum.

Ringtones all play at the same priority level. This means that it is possible to have a night ring tone and a normal ringtone playing at the same time.

Priority 9 will play the announcement at maximum volume.

Polycom will use a Default IP of 224.0.1.116 and a port of 5001 for its paging functions. 8x8 recommends that when using Polycom phones to set Priority 0 to be your Polycom Paging group by entering the IP of 224.0.1.116 and Port 5001 into Priority 0.

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## Enable Multicast operation:

Checked

**Address:** Enter the IP address of the Multicast Group.

- **Note:** To disable a relay on a group, use an IP address of 0.0.0.0.

**Port:** Enter the port number of the Multicast Group.

- **Note:** The port range can be from 2000 to 65534.

**Name:** Enter a name for the Multicast Group.

**Relay:** should the relay be engaged with this page.

**Scene:** Select Color, Strobe effect and brightness per multicast zone.

**Polycom Default Channel:** 1

**Polycom Priority Channel:** 24

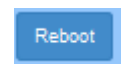
**Polycom Emergency Channel:** 25



Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.



Click on the Reboot button to reboot the system.

### Multicast Settings

Enable Multicast Operation: ☒

Priority	Address	Port	Name	Relay	Scene	Color	Brightness	Red	Green	Blue	
9	239.168.3.10	11000	Emergency	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
8	239.168.3.9	10000	MG8	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
7	239.168.3.8	9000	MG7	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
6	239.168.3.7	8000	MG6	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
5	239.168.3.6	7000	MG5	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
4	239.168.3.5	6000	MG4	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
3	239.168.3.4	5000	MG3	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
2	239.168.3.3	4000	MG2	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
1	239.168.3.2	3000	MG1	<input type="checkbox"/>	ADA	White	100	0	0	0	Preview
0	224.0.1.116	5001	Polycom Default	<input type="checkbox"/>	Fast Blink	Violet	50	255	0	255	Preview

Polycom Default Channel

1

Polycom Priority Channel

24

Polycom Emergency Channel

25

SIP calls are considered priority 4.5

Port range can be from 2000-65535

Ports must be even numbers

Priority 9 is the highest and 0 is the lowest

A higher priority stream will always supersede a lower one

\* You need to reboot for changes to take effect

Save

Reboot

Toggle Help

## 5.8 Sensor Configuration

The fault sensor (pins 5 and 6) on the header can be used to monitor a connection. The fault alarm will be activated when sensor parameter has been met.



## Technical Publications

**Door Sensor Normally Closed:** Should the sensor be a normally closed relay (yes) or normally open (No).

**Activate Relay:** Activate relay.

**Make call to extension:** Check this box to call a preset extension (once).

**Dial Out Extension:** Enter the desired dial-out extension number.

**Dial Out ID:** Enter in the GUN number associated with the User (64-character limit).

Test Door Sensor

Click to test the door sensor settings.

Test Intrusion Sensor

Click to test the Intrusion sensor settings.

Save

Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.

Reboot

Click on the Reboot button to reboot the system.

### Door Sensor Settings

Door Sensor Normally Closed: ☐ Yes ☒ No

Door Open Timeout (in seconds): 0

Activate Relay: ☐

Make call to extension: ☐

Dial Out Extension: 204

Dial Out ID: id204

### Sensor Strobe Settings

Blink Strobe on Sensor: ☐

Scene Color BrightnessRed Green Blue

ADA White 100 0 255 255

Preview

### Intrusion Sensor Settings

Activate Relay: ☐

Make call to extension: ☐

Dial Out Extension: 204

Dial Out ID: id204

### Intrusion Sensor Strobe Settings

Blink Strobe on Intrusion Sensor: ☐

Scene Color BrightnessRed Green Blue

ADA White 100 255 0 0

Preview

Save

Reboot

Toggle Help

Test Door Sensor

Test Intrusion Sensor

## 5.9 Audio Configuration

CyberData SIP RGB Strobe allows you to replace all the prompts used by the RGB Strobe with your own custom paging prompts. Custom prompts must be saved as:

WAVE audio, Microsoft PCM, 16 bit, mono 8000 Hz

## Technical Publications

Custom files may be uploaded for all prompts played by the CyberData SIP RGB Strobe.

Save

Click on the Save button to save your configuration settings.



**Note:** You need to reboot for changes to take effect.

Reboot

Click on the Reboot button to reboot the system.

Available Space:36.18MB

Sensor Triggered:

Currently set to default

Choose File

No file chosen

Delete

Save

Intrusion Sensor Triggered:

Currently set to default

Choose File

No file chosen

Delete

Save

*\* If repeat/infinite values are changed, device must be rebooted for those changes to take effect*

Save

Reboot