



Wildix Configuration Guide: Intercoms

Document Part # 931890A

CyberData Corporation 3 Justin Court Monterey, CA 93940 (831) 373-2601



Wildix Configuration Guide: Intercoms Document #931890A

COPYRIGHT NOTICE:

© 2021, CyberData Corporation, ALL RIGHTS RESERVED.

This configuration guide and related materials are the copyrighted property of CyberData Corporation. No part of this configuration guide or related materials may be reproduced or transmitted, in any form or by any means (except for internal use by licensed customers), without prior express written permission of CyberData Corporation. This configuration guide, and the products, software, firmware, and/or hardware described in this configuration guide are the property of CyberData Corporation, provided under the terms of an agreement between CyberData Corporation and recipient of this configuration guide, and their use is subject to that agreement and its terms.

DISCLAIMER: Except as expressly and specifically stated in a written agreement executed by CyberData Corporation, CyberData Corporation makes no representation or warranty, express or implied, including any warranty or merchantability or fitness for any purpose, with respect to this configuration guide or the products, software, firmware, and/or hardware described herein, and CyberData Corporation assumes no liability for damages or claims resulting from any use of this configuration guide or such products, software, firmware, and/or hardware. CyberData Corporation reserves the right to make changes, without notice, to this configuration guide and to any such product, software, firmware, and/or hardware.

OPEN SOURCE STATEMENT: Certain software components included in CyberData products are subject to the GNU General Public License (GPL) and Lesser GNU General Public License (LGPL) "open source" or "free software" licenses. Some of this Open Source Software may be owned by third parties. Open Source Software is not subject to the terms and conditions of the CyberData COPYRIGHT NOTICE or software licenses. Your right to copy, modify, and distribute any Open Source Software is determined by the terms of the GPL, LGPL, or third party, according to who licenses that software. Software or firmware developed by CyberData that is unrelated to Open Source Software is copyrighted by CyberData, subject to the terms of CyberData licenses, and may not be copied, modified, reverse-engineered, or otherwise altered without explicit written permission from CyberData Corporation.

TRADEMARK NOTICE: CyberData Corporation and the CyberData Corporation logos are trademarks of CyberData Corporation. Other product names, trademarks, and service marks may be the trademarks or registered trademarks of their respective owners.



Revision Information

• 10/7/2021 – Initial Release



Table of Contents

1.0 Setup Diagram	Table of Contents	3
2.0 Test Setup Equipment53.0 Before You Start.64.0 Configuration Procedure: Extension Creation.85.0 Configuration Procedure: Setting up the Paging Extension.136.0 Configuration Procedure: Setting up the Nightringer Extension.177.0 Using the CyberData Intercom in a Wildix system207.1 Setting the Dialout extension.208.0 Contact CyberData Corporation.21	1.0 Setup Diagram	4
3.0 Before You Start64.0 Configuration Procedure: Extension Creation85.0 Configuration Procedure: Setting up the Paging Extension136.0 Configuration Procedure: Setting up the Nightringer Extension177.0 Using the CyberData Intercom in a Wildix system207.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	2.0 Test Setup Equipment	5
4.0 Configuration Procedure: Extension Creation85.0 Configuration Procedure: Setting up the Paging Extension136.0 Configuration Procedure: Setting up the Nightringer Extension177.0 Using the CyberData Intercom in a Wildix system207.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	3.0 Before You Start	6
5.0 Configuration Procedure: Setting up the Paging Extension136.0 Configuration Procedure: Setting up the Nightringer Extension177.0 Using the CyberData Intercom in a Wildix system207.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	4.0 Configuration Procedure: Extension Creation	8
6.0 Configuration Procedure: Setting up the Nightringer Extension177.0 Using the CyberData Intercom in a Wildix system207.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	5.0 Configuration Procedure: Setting up the Paging Extension	13
7.0 Using the CyberData Intercom in a Wildix system.207.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	6.0 Configuration Procedure: Setting up the Nightringer Extension	17
7.1 Setting the Dialout extension208.0 Contact CyberData Corporation21	7.0 Using the CyberData Intercom in a Wildix system.	20
8.0 Contact CyberData Corporation	7.1 Setting the Dialout extension	20
	8.0 Contact CyberData Corporation	21



1.0 Setup Diagram



Figure 1-1: Interoperability Test Infrastructure



2.0 Test Setup Equipment

This section describes the products used for interoperability testing with Wildix.

Table 2-1: <u>Setup Equipment</u>

EQUIPMENT	MODEL or PART NUMBER	FIRMWARE VERSION
CYBERDATA OUTDOOR INTERCOM	011186	20.1.0
CYBERDATA OUTDOOR KEYPAD INTERCOM	011214	20.0.0
CYBERDATA INDOOR INTERCOM	011211	20.0.0
CYBERDATA H.264 VIDEO INTERCOM*	011410	1.4.1
CYBERDATA H.264 VIDEO INTERCOM WITH KEYPAD*	011414	1.4.1
CYBERDATA OUTDOOR INTERCOM WITH RFID	011477	1.0.0
CYBERDATA H.264 VIDEO INTERCOM WITH RFID*	011478	1.1.0
SIP EMERGENCY INTERCOM	011209	20.0.0
YEALINK	T58A	58.83.3.6
LINKSYS SWITCH	SRW208MP	

*At the time of writing video does not work properly with Wildix, this is an issue with CyberData's video intercom devices not Wildix. Due to this issue, the Video Intercom's are not recommended.



3.0 Before You Start

This configuration guide documents the integration process of a CyberData SIP Intercoms.

Network Advisories

Wildix uses a Fully Qualified Domain Name (FQDN) for the SIP server address. The CyberData SIP Intercom needs to perform a DNS A query to resolve the IP address of Wildix's SIP Server FQDN. It is necessary to ensure the configured DNS server(s) have an A record for the SIP Server address.

In addition, be sure to verify the following ports are available for the button to use:

- UDP 5060 (SIP)
- UDP 10500 (RTP)

The intercom will need to traverse the public internet in order to operate with Wildix in the cloud.

The intercom's paging extension uses SIP port 5060 to receive SIP messages. The paging extension will send SIP messages to port 5060, the port used by Wildix's SIP Server.

SIP ports 5060 and RTP port 10500 are the default values on all noted firmware levels.

Alternatively, SIP ports for the paging extension are configurable on the **SIP** page of the web interface.

The CyberData Discovery Utility can be used to locate CyberData devices on your network. You may download it from the following web address: https://www.cyberdata.net/pages/discovery

Note: DHCP addressing mode is enabled on default on all noted firmware levels.



Product Documentation and Utilities

Before you start, download the Operation and Quick Start guides from the intercom's product webpage:

Outdoor Intercom (<u>011186</u>):

https://files.cyberdata.net/assets/011186/011186_931544E_SIP_Outdoor_Intercom_Operations_ Guide.pdf

Outdoor Intercom with Keypad (011214):

https://files.cyberdata.net/assets/011214/011214_931562B_SIP_Outdoor_Intercom_with_Keypa d_Ops_Guide.pdf

SIP H.264 Video Outdoor Intercom (011410):

http://files.cyberdata.net/assets/011410/011410_931334E_Video_Outdoor_Intercom_Ops_Guide .pdf

SIP H.264 Video Outdoor Intercom with Keypad (<u>011414</u>): <u>http://files.cyberdata.net/assets/011414/011414_931338E_Video_Outdoor_Keypad_Intercom_O</u>ps_Guide.pdf

SIP Outdoor Intercom with RFID (011477):

http://files.cyberdata.net/assets/011477/011477_931663A_Outdoor_Intercom_with_RFID_Ops_Guide.pdf

SIP H.264 Video Outdoor Intercom with RFID (<u>011478</u>): <u>http://files.cyberdata.net/assets/011478/011478_931667A_Outdoor_Video_Intercom_with_RFI</u> <u>D_Ops_Guide.pdf</u>

SIP Indoor Intercom (<u>011211</u>): http://files.cyberdata.net/assets/011211/011211_931604A_Indoor_Intercom_Ops_Guide.pdf

SIP Emergency Intercom (011209)

https://files.cyberdata.net/assets/011209/011209_931600A_Emergency_Intercom_Ops_Guide.pd f



4.0 Configuration Procedure: Extension Creation

1. Log into Wildix.







2. From the landing page select the Other down arrow button and pick Manage PBX.

Search or dial a	number 🖉 🕓 🗸 Web	+	<u>کی</u> Colleagues	Q Chat) Phonebook	€ History	Voicemail	⊘ Settings	•
All	Cyberdata					•	CDR-View		
Admin						2	Edit Collea	gues	
						Ì	Hide offlin	e users	
						s }~	Hide Post-	t	
						*	Post-It Hist	ory	
						<i>"</i> €	Manage PE	3X	ger
						a	Open atter	ndant cons	ole
						0	Outgoing f	axes	
						?	Help		
						1	License Pro About 5.03	emium .20210730	.1
						í	About 5.03	.20210730	.1

Figure 4-2: Manage PBX page



3. On the Manage PBX page press the + button to add a new extension.

\bigvee			# = @ #	• ¢ °									
Us	Isers Groups Phonebooks Search Full Name Login Extension Fax Office Email Mobile Dialplan Fax dial Group Department License type												
4			admin	admin						internalc	internalc	Admin	
2			Rob		201		+16145552123			users	users	New	Premium
1			Todd		202		+16145552122			users	users	Old	Premium
2		ZD	Paul		203		+16144841530			users	users	Admin	Premium
1			Cyberdata		300					users	users	Admin	Premium
T			Yealink Phone		204					users	users	Default	Essential
1			CyberData Nightringer		301					users	users	Default	Essential
+	Edit Set passwords Edit preferences Send Welcome Message												

Figure 4-3: Manage PBX

4. A pop-up to create the extension will appear.

Figure 4-4:	Extension	<u>creation</u>
e		

Add		Х
	User V	
Full Name		
Login		
Extension		
Fax		
Office		
Email		
Mobile		
Dialplan	users (Internal dialplan)	
Fax dialplan	users (Internal dialplan)	
Language	En-us ∽	
Group	Default 🗸	
Department		
License type	Essential V	
	Ok	ancel



- 5. Make sure the drop-down menu has User selected.
- 6. Set the full name to the location of the intercom.
- 7. Set the Extension Number desired for the device.

Note: Other values can be set, but for the purposes of this guide all other fields are left blank.

Figure	4-5:	Filled	Extension	Popup
U				

Edit		х
	User 🗸	
Full Name	Cyberdata SIP Indoor Intercom	
Login		
Extension	300	
Fax		
Office		
Email		
Mobile		
Dialplan	users (Internal dialplan)	\checkmark
Fax dialplan	users (Internal dialplan)	\checkmark
Language	En-us 🗸	
Group	Admin 🗸	
Department		
License type	Premium V	
		Ok Cancel

- 8. Press Ok to save the extension.
- 9. After creating the extension, select it out of the list.



Doc. 931890A Page 12

Figure 4-6: Extension Created

Use	ers Gro	vers Phonebooks	\$									Q	Search	
		Full Name	Login	Extension	Fax	Office	Email	Mobile	Dialplan	Fax dial		Group	Department	License type
4	•	admin	admin						internalc	internalc		Admin		
\$	•	Rob		201		+16145552123			users	users		New		Premium
1		Todd		202		+16145552122			users	users		Old		Premium
2	🔵 ZD	Paul		203		+16144841530			users	users		Admin		Premium
1	•	Cyberdata SIP Indoor Inter		300					users	users	-	Admin		Premium
1		Yealink Phone		204					users	users		Default		Essential
1		CyberData Nightringer		301					users	users		Default		Essential
+	Edit	- Set passwords	Edit pre	eferences	Send	Welcome Messa	ge			1			1	U

- 10. After selecting the extension, press Set Passwords.
- **11.** Click on the **Generate** button to create a password.

Figure 4-7: <u>Set Passwords Popup</u>

Set passwords			Х
WEB		Generate	
SIP/VoIP	•••••	Generate Show	
		OkC	ancel

12. Click the show button and copy the auto-generated password which will be required in the next section.



5.0 Configuration Procedure: Setting up the Paging Extension

If you are configuring through the web interface, use the following steps to login to the web interface of your CyberData device.

CyberData Setting	Wildix Provisioning Pop-up
Primary SIP Server	SIP Domain
Primary SIP User ID	Extension Number
Primary SIP Auth ID	Extension Number
Primary SIP Auth Password	Password

Table 5-1: <u>Setting Name correlation</u>

1. Click Launch Browser from the CyberData Discovery Utility or point your browser to the CyberData device's IP address to access the Home Page of the web interface.

CD Discovery U	tility		-	- 🗆 X
Cyberl	Data		VoI	Discovery
The IP Endpoint	Company			Utility
IP Address	DHCP	MAC Address	Serial Number	Device Name
192.168.1.13	Enabled	00:20:f7:04:04:6d	211200122	Indoor Intercom

Figure 5-1: CyberData Discovery Utility

2. Enter the default credentials when prompted and click the Log In button.

Username: admin Password: admin



Doc. 931890A Page 14

Figure 5-2: Home Tab

Home Device	Network SIP	SSL Multicast	Sensor	Audiofiles	Events	DSR	Autoprov	Firmware
					1			
L C	-yperi	Jata II	100	or ir	iter	CO	m	
	_							
Current Status		Admin Setti	ngs		Impo	rt Setti	ngs	
Serial Number:	211200122	Username:	ıdmin		Choose	File No file	chosen	
Firmware Version:	v20.0.0	Password:				0		
Partition 2:	v20.0.0	Confirm Password: •			Import	coming		
Partition 3: Booting From:	v20.0.0 partition 2							
Boot From Other Partition		Save Reboot	Toggle Help		Ехро	rt Setti	ngs	
IP Addressing:	DHCP				Export	Config		
IP Address:	192.168.1.13							
Subnet Mask:	255.255.255.0							
Default Gateway: DNS Server 1:	192.168.1.1							
DNS Server 2:								
SIP Volume:	4							
Multicast Volume:	4							
Ring Volume: Sensor Volume:	4							
Push to Talk Volume:	4							
Microphone Gain:	4							
Push to Talk Microphone Ga	iin:4							
SIP Mode:	Enabled							
Multicast Mode:	Disabled							
Nightringer:	Disabled							
Primary SIP Server:	Not registered							
Backup Server 1:	Not registered							
Backup Server 2: Nightringer Server:								
Intrusion Sensor:	Triggered							

3. Navigate to the SIP Tab.



Doc. 931890A Page 15

Figure 5-4: SIP Tab

Home Device Netw	ork SIP SSL	Multicast	Sensor	Audiofiles	Events	DSR	Autoprov	Firmware			
CyberData Indoor Intercom SIP Settings Nightringer Settings											
Enable SIP operation: Register with a SIP Server: Primary SIP Server: Primary SIP User ID: Primary SIP Auth ID: Primary SIP Auth Password:	vildixstudent9.wildixin.com 300 300		SIP Se SIP Us SIP Au SIP Au Re-reg	rver: er ID: th ID: th Password: istration Interval ((in seconds): 3	60					
Re-registration Interval (in seconds) Backup SIP Server 1: Backup SIP User ID: Backup SIP Auth ID: Backup SIP Auth Password: Re-registration Interval (in seconds) Backup SIP Server 2:	x 360		Dial ou Extens Send M Multica Repeat	Out Settin ion ID: id Multicast Audio: ist Address: isst Address: 2 isst Port: 5 :: Message: 1	1GS 04 1204 24.5.5.5 050						
Backup SIP User ID: Backup SIP Auth ID: Backup SIP Auth Password: Re-registration Interval (in seconds)	: 360		Call Termin	Disconne ate Call after dela	ction y:0						
Remote SIP Port: Local SIP Port: SIP Transport Protocol:	5060 5060		Aud	io Codec S	Selection	1					
TLS Version: Verify Server Certificate:	1.2 only (recommended)	~	RTP	Settings							
Outbound Proxy: Outbound Proxy Port: Use Cisco SRST:	0		Jitter E	Buffer: 50							
Disable rport Discovery: Unregister on Boot: Keep Alive Period:	0		Save	Reboot	oggie Help						

- 4. Set the **Primary SIP Server** to the FQDN of the Wildix Server.
- 5. Set the **Primary SIP User ID** to the extension number.
- 6. Set the **Primary SIP Auth ID** to the extension number.
- 7. Set the **Primary SIP Auth Password** to the auto-generated password from the previous section.
- 8. Set the Keep Alive Period to 0.
- 9. Save.
- 10. Reboot.

Once the unit reboots it should be registered with Wildix.



Figure 5-5: <u>Home Page – Registered</u>

Home Device	Network	SIP	SSL	Multicast	Sensor	Audiofiles	Events	DSR	Autoprov	Firmware
Current Status Serial Number: Mac Address: Firmware Version: Partition 2: Partition 3: Booting From: Boot From Other Partition IP Addressing: Ba Addressi:	211200122 00.20:77:04:(v20.00 v20.00 v20.00 partition 2	er[Dat Adr Usern Passw Confir	ta Ir	ndo ngs dmin Toggle Help	or In	Impor Choose Import Expo	rt Settin File No file Config rt Settin Config	mgs ngs	
IP Address: Subnet Mask: Default Gateway: DNS Server 1: DNS Server 2: SIP Volume:	192.168.1.13 255.255.255 192.168.1.1 192.168.1.1	; .0								
Multicast Volume: Ring Volume: Sensor Volume: Push to Talk Volume: Microphone Gain: Push to Talk Microphone Ga	4 4 4 4 n:4									
SIP Mode: Multicast Mode: Event Reporting: Nightringer: Priman: SIR Sequer:	Enabled Disabled Disabled Disabled									
Inmary SIP Server: Backup Server 1: Backup Server 2: Nightringer Server:	Registered Not registere	d								
	nggered									



6.0 Configuration Procedure: Setting up the Nightringer Extension

If you are configuring through the web interface, use the following steps to login to the web interface of your CyberData device.

CyberData Setting	Wildix Provisioning Pop-up
Primary SIP Server	SIP Domain
Primary SIP User ID	Extension Number
Primary SIP Auth ID	Extension Number
Primary SIP Auth Password	Password

|--|

1. Click Launch Browser from the CyberData Discovery Utility or point your browser to the CyberData device's IP address to access the Home Page of the web interface.

CD Discovery U	Itility		_	- 🗆 X			
Cyber[The IP Endpoint	Data Company		VoIP Discovery Utility				
IP Address	DHCP	MAC Address	Serial Number	Device Name			
192.168.1.13	Enabled	00:20:f7:04:04:6d	211200122	Indoor Intercom			
Discover	Open Browser			Quit			

Figure 6-1: CyberData Discovery Utility

2. Enter the default credentials when prompted and click the Log In button.

Username: admin Password: admin



Figure 6-2: Home Tab

Home	Device	Network	SIP	SSL	Multicast	Sensor	Audiofiles	Events	DSR	Autoprov	Firmware
	(Nyh	or		to lr	ada	or Ir	tor		100	
		JVU	en	Ja	ια π	IUU		iter	CO	111	
Current S	Status			Ad	min Settir	ngs		Impo	rt Settii	ngs	
Serial Number:		211200122		Userr	name: a	dmin		Choose	File No file	chosen	
Mac Address:		00:20:f7:04:	04:6d	Pass	word: ··						
Firmware Versio	on:	v20.0.0		Confi	rm Password	•••		Import	Config		
Partition 2: Partition 3:		v20.0.0									
Booting From:		partition 2									
Boot From Oth	ner Partition			Sav	re Reboot	Toggle Help		Expo	rt Setti	ngs	
										Ŭ	
IP Addressing:		DHCP						Export	Config		
IP Address:		192.168.1.1	3								
Subnet Mask:		255.255.255	5.0								
Default Gateway	y:	192.168.1.1									
DNS Server 1: DNS Server 2:		192.168.1.1									
Dito ociver 2.											
SIP Volume:		4									
Multicast Volum	ne:	4									
Ring Volume:		4									
Push to Talk Vol	: lume:	4									
Microphone Gai	in:	4									
Push to Talk Mic	crophone Ga	iin:4									
SIR Mode:		Epobled									
Multicast Mode:		Disabled									
Event Reporting	g:	Disabled									
Nightringer:		Disabled									
Primary SIP Ser	rver:	Not registe	red								
Backup Server 1	1:	Not register	ed								
Backup Server 2	2:										
Nightringer Serv	ver:										
Intrusion Senso	or:	Triggered									
		0.9									

3. Navigate to the SIP Tab.



Doc. 931890A Page 19

Figure 6-4: SIP Tab

Home Device I	Network	SIP SSL	Multicast	Sensor	Audiofiles	Events	DSR	Autoprov	Firmware			
CyberData Indoor Intercom												
SIP Settings				Nigl	ntringer Se	ettings						
Enable SIP operation: Register with a SIP Server:				SIP Se	rver:	Ū	wildixstudent9	.wildixin.com				
Primary SIP Server:	wildixstud	lent9.wildixin.com		SIP OS	th ID:		301		-			
Primary SIP User ID:	300			SIP Au	th Password:				_			
Primary SIP Auth ID:	300			Re-reg	istration Interval ((in seconds):	360					
Primary SIP Auth Password:	•••••											
Re-registration Interval (in seco	onds): 360			Dial	Out Settin	ngs						
Backup SIP Server 1:				Dial ou	t Extension: 2	04						
Backup SIP User ID:				Extens	ion ID: id	1204						
Backup SIP Auth ID:				Send M	/lulticast Audio:							
Backup SIP Auth Password:	anda): 260			Multicast Address: 224.5.5.5								
Re-registration interval (in seco	mus). 300			Multica	ast Port: 5	050						
Backup SIP Server 2:				Repea	t Message: 1							
Backup SIP User ID:												
Backup SIP Auth ID:				Call	Disconne	ction						
Backup SIP Auth Password:				Termin	Terminate Call after delay: 0							
Re-registration Interval (in seco	onds): 360			101111		.						
Remote SIP Port:	5060			Aud	io Codec 9	Selectio	n					
Local SIP Port:	5060			Codec	Auto Soloct	Jelectio						
SIP Transport Protocol:	UDP 🗸			Couec	Auto Select	•						
TLS Version:	1.2 only (recommended)	~									
Verify Server Certificate:				RTF	Settings							
Outbound Proxy:				RTP P	ort (even): 10500							
Outbound Proxy Port:	0			Jitter E	Buffer: 50							
				_								
Use Cisco SRST: Disable mort Discoven:				Save	Reboot	oggle Help						
Unregister on Boot:												
Keep Alive Period:	0											

- 4. Set the **SIP** Server to the FQDN of the Wildix Server.
- 5. Set the SIP User ID to the extension number.
- 6. Set the SIP Auth ID to the extension number.
- 7. Set the SIP Auth Password to the auto-generated password from the previous section.
- 8. Set the Keep Alive Period to 0.
- **9.** Save.
- 10. Reboot.

Once the unit reboots it should be registered with Wildix.



7.0 Using the CyberData Intercom in a Wildix system.

CyberData SIP Intercoms are designed for making two-way calls. The button can call an extension number, ring group/call queue, or send multicast audio. When the call button is pressed it will make a call to the configured number and play a pre-recorded WAV File.

7.1 Setting the Dialout extension

Once the Intercom is registered with Wildix the Dialout extension will need to be configured. The Dialout extension is set on the SIP tab.

Home Device Netwo	ork SIP SSL	Multicast Senso	r Audiofiles	Events	DSR	Autoprov	Firmware			
CyberData Indoor Intercom										
SIP Settings		N	ightringer Se	ettings						
Enable SIP operation:		SI	Server:	[wildixstudent9	.wildixin.com				
Register with a SIP Server:		SI	User ID:		301		-			
Primary SIP Server:	wildixstudent9.wildixin.com	SI	Auth ID:		301		-			
Primary SIP User ID:	300	SI	Auth Password:				-			
Primary SIP Auth ID:	300	Re	-registration Interval	(in seconds):	360					
Primary SIP Auth Password:	•••••	110		(
Re-registration Interval (in seconds)	360									
Dealum OID Comun 4		D	ial Out Settin	ngs						
Backup SIP Server 1:		– Dia	al out Extension: 2	204						
Backup SIP User ID:		Ex	tension ID:	obby Intercom						
Backup SIP Auth ID:		Se	nd Multicast Audio:							
Backup SIP Auth Password:		Mu	Multicast Address: 224.5.5.5							
Re-registration Interval (in seconds)	: 360	Mu	lticast Port: 5	5050						
Backup SIP Server 2:		Re	peat Message: 1							
Backup SIP User ID:										
Backup SIP Auth ID:		C C	all Disconne	oction						
Backup SIP Auth Password:		- `	Call Disconnection							
Re-registration Interval (in seconds)	360	Те	Terminate Call after delay: 0							
Remote SIP Port:	5060	Δ	udio Codec	Selectio	n					
Local SIP Port:	5060		das: Auto Soloot	Verectio						
SIP Transport Protocol:		Co	Auto Select	÷						
TLS Version:	1.2 only (recommended)	~								
Verify Server Certificate:		R	TP Settings							
Outbound Drawn		RI	P Port (even): 10500							
Outbound Proxy:	0	Jit	ter Buffer: 50							
Outbound Proxy Port:	0									
Use Cisco SRST:			Save Reboot	loggie Hein						
Disable rport Discovery:				oggie i leip						
Unregister on Boot:										
Keep Alive Period:	0									

Figure 7-1: Set Dialout Extension



8.0 Contact CyberData Corporation

Sales

For sales-related questions, please visit our <u>Contact CyberData Sales</u> web page for more information.

Technical Support

For CyberData Technical Support, please submit a <u>Contact CyberData VoIP Technical Support</u> form on our website.

The CyberData VoIP Technical Support Contact form initiates a troubleshooting ticket which CyberData uses for quality assurance purposes.

Additionally, the Contact VoIP Tech Support form tells us which phone system you are using, the make and model of the network switch, and other essential troubleshooting information we need to efficiently assist with a resolution. Please also include as much detail as possible in the Describe Problem section of the form. Your installation is extremely important to us.

Documentation Feedback

We realize changes to the software or hardware of the Wildix PBX solution may render this document obsolete. We welcome and encourage documentation feedback to ensure continued applicability.