Affiliated Unified Communications LLC

Affiliated Unified Communications, LLC
Support (800) 400-9884

First enter the SIP credentials in standard configuration.

Next, additional configuration for SPA112 for VoIP G711 fax passthrough shown below:

Dial Plan for Line 1:

([23456789]11 | *xxx. | <:1>[2-9]xx[2-9]xxxxxxS0 | 1[2-9]xx[2-9]xxxxxxS0 | 011xxxxxxx. | [#*x][*x][*x][*x][*x][*x][*x][*x][*x][*x][*x][*x].)

⦿ Time Zone

(GMT-05:00) Eastern Time (USA & Canada) ✔

☑ Adjust Clock for Daylight Saving Changes

Time Server:	Manual ✔	pool.ntp.org

Resync Timer:	3600	seconds

Disable Line 2.

Then, set these settings in Line 1:

NAT Settings

NAT Mapping Enable:	yes ✔		NAT Keep Alive Enable:	yes ✔
NAT Keep Alive Msg:	$OPTIONS		NAT Keep Alive Dest:	$PROXY

Network Settings

SIP ToS/DiffServ Value:	0x68		SIP CoS Value:	3 [0-7]
RTP ToS/DiffServ Value:	0xb8		RTP CoS Value:	6 [0-7]
Network Jitter Level:	high ✔		Jitter Buffer Adjustment:	no ✔

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Supplementary Service Subscription

Call Waiting Serv:	no	Block CID Serv:	yes
Block ANC Serv:	yes	Dist Ring Serv:	yes
Cfwd All Serv:	yes	Cfwd Busy Serv:	yes
Cfwd No Ans Serv:	yes	Cfwd Sel Serv:	yes
Cfwd Last Serv:	yes	Block Last Serv:	yes
Accept Last Serv:	yes	DND Serv:	yes
CID Serv:	yes	CWCID Serv:	yes
Call Return Serv:	yes	Call Redial Serv:	yes
Call Back Serv:	yes	Three Way Call Serv:	no
Three Way Conf Serv:	yes	Attn Transfer Serv:	yes

Audio Configuration

Preferred Codec:	G711a	Second Preferred Codec:	Unspecified
Third Preferred Codec:	Unspecified	Use Pref Codec Only:	yes
Use Remote Pref Codec:	no	Codec Negotiation:	Default
G729a Enable:	yes	Silence Supp Enable:	no
G726-32 Enable:	yes	Silence Threshold:	medium
FAX V21 Detect Enable:	yes	Echo Canc Enable:	no
FAX CNG Detect Enable:	yes	FAX Passthru Codec:	G711a
FAX Codec Symmetric:	yes	DTMF Process INFO:	yes

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