

Router

Voice

Info | System | SIP | Provisioning | Regional | Line 1 | **PSTN Line** | User 1 | PSTN User | [User Login](#) | [basic](#) | advanced

Line Enable: yes ▾

NAT Settings

NAT Mapping Enable: no ▾ NAT Keep Alive Enable: no ▾
 NAT Keep Alive Msg: \$NOTIFY 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: medium ▾ Jitter Buffer Adjustment: up and down ▾

SIP Settings

SIP Port: 5060 SIP 100REL Enable: yes ▾
 EXT SIP Port: Auth Resync-Reboot: yes ▾
 SIP Proxy-Require: SIP Remote-Party-ID: no ▾
 SIP GUID: no ▾ SIP Debug Option: none ▾
 RTP Log Intvl: 0 Restrict Source IP: no ▾
 Referor Bye Delay: 4 Refer Target Bye Delay: 0
 Referee Bye Delay: 0 Refer-To Target Contact: no ▾
 Sticky 183: no ▾

Proxy and Registration

Proxy:
 Outbound Proxy:
 Use Outbound Proxy: no ▾ Use OB Proxy In Dialog: yes ▾
 Register: no ▾ Make Call Without Reg: yes ▾
 Register Expires: 3600 Ans Call Without Reg: yes ▾
 Use DNS SRV: no ▾ DNS SRV Auto Prefix: no ▾
 Proxy Fallback Intvl: 3600 Proxy Redundancy Method: Normal ▾

Subscriber Information

Display Name: User ID:
 Password: Use Auth ID: no ▾
 Auth ID:
 Mini Certificate:
 SRTP Private Key:

Audio Configuration

Preferred Codec: G711u ▾ Silence Supp Enable: no ▾
 Use Pref Codec Only: no ▾ Echo Canc Enable: yes ▾
 G729a Enable: yes ▾ Echo Canc Adapt Enable: yes ▾
 G723 Enable: yes ▾ Echo Supp Enable: yes ▾
 G726-16 Enable: yes ▾ FAX CED Detect Enable: yes ▾
 G726-24 Enable: yes ▾ FAX CNG Detect Enable: yes ▾
 G726-32 Enable: yes ▾ FAX Passthru Codec: G711u ▾
 G726-40 Enable: yes ▾ FAX Codec Symmetric: yes ▾
 DTMF Process INFO: yes ▾ FAX Passthru Method: NSE ▾

DTMF Process AVT:	yes ▼	DTMF Tx Method:	Auto ▼
Release Unused Codec:	yes ▼	FAX Process NSE:	yes ▼
Symmetric RTP:	yes ▼	FAX Disable ECAN:	no ▼

Dial Plans

Dial Plan 1:	(xx.)
Dial Plan 2:	(xx.)
Dial Plan 3:	(xx.)
Dial Plan 4:	(xx.)
Dial Plan 5:	(xx.)
Dial Plan 6:	(xx.)
Dial Plan 7:	(xx.)
Dial Plan 8:	(xx.)

VoIP-To-PSTN Gateway Setup

VoIP-To-PSTN Gateway Enable:	yes ▼	VoIP Caller Auth Method:	none ▼
VoIP PIN Max Retry:	3	One Stage Dialing:	yes ▼
Line 1 VoIP Caller DP:	1 ▼	VoIP Caller Default DP:	none ▼
Line 1 Fallback DP:	none ▼		

VoIP Caller ID Pattern:

VoIP Access List:

VoIP Caller 1 PIN:	VoIP Caller 1 DP:	1 ▼
VoIP Caller 2 PIN:	VoIP Caller 2 DP:	1 ▼
VoIP Caller 3 PIN:	VoIP Caller 3 DP:	1 ▼
VoIP Caller 4 PIN:	VoIP Caller 4 DP:	1 ▼
VoIP Caller 5 PIN:	VoIP Caller 5 DP:	1 ▼
VoIP Caller 6 PIN:	VoIP Caller 6 DP:	1 ▼
VoIP Caller 7 PIN:	VoIP Caller 7 DP:	1 ▼
VoIP Caller 8 PIN:	VoIP Caller 8 DP:	1 ▼

VoIP Users and Passwords (HTTP Authentication)

VoIP User 1 Auth ID:	VoIP User 1 DP:	1 ▼
VoIP User 1 Password:		
VoIP User 2 Auth ID:	VoIP User 2 DP:	1 ▼
VoIP User 2 Password:		
VoIP User 3 Auth ID:	VoIP User 3 DP:	1 ▼
VoIP User 3 Password:		
VoIP User 4 Auth ID:	VoIP User 4 DP:	1 ▼
VoIP User 4 Password:		
VoIP User 5 ID Auth ID:	VoIP User 5 DP:	1 ▼
VoIP User 5 Password:		
VoIP User 6 Auth ID:	VoIP User 6 DP:	1 ▼
VoIP User 6 Password:		
VoIP User 7 Auth ID:	VoIP User 7 DP:	1 ▼
VoIP User 7 Password:		
VoIP User 8 Auth ID:	VoIP User 8 DP:	1 ▼
VoIP User 8 Password:		

PSTN-To-VoIP Gateway Setup

PSTN-To-VoIP Gateway Enable:	yes ▼	PSTN Caller Auth Method:	none ▼
PSTN Ring Thru Line 1:	yes ▼	PSTN PIN Max Retry:	3
PSTN CID For VoIP CID:	no ▼	PSTN CID Number Prefix:	
PSTN Caller Default DP:	1 ▼	Off Hook While Calling VoIP:	no ▼
Line 1 Signal Hook Flash To PSTN:	Disabled ▼	PSTN CID Name Prefix:	
PSTN Caller ID Pattern:			

PSTN Access List:

PSTN Caller 1 PIN:		PSTN Caller 1 DP:	1 ▼
PSTN Caller 2 PIN:		PSTN Caller 2 DP:	1 ▼
PSTN Caller 3 PIN:		PSTN Caller 3 DP:	1 ▼
PSTN Caller 4 PIN:		PSTN Caller 4 DP:	1 ▼
PSTN Caller 5 PIN:		PSTN Caller 5 DP:	1 ▼
PSTN Caller 6 PIN:		PSTN Caller 6 DP:	1 ▼
PSTN Caller 7 PIN:		PSTN Caller 7 DP:	1 ▼
PSTN Caller 8 PIN:		PSTN Caller 8 DP:	1 ▼

FXO Timer Values (sec)

VoIP Answer Delay:	0	VoIP PIN Digit Timeout:	10
PSTN Answer Delay:	70	PSTN PIN Digit Timeout:	10
PSTN-To-VoIP Call Max Dur:	0	PSTN Ring Thru Delay:	1
VoIP-To-PSTN Call Max Dur:	0	PSTN Ring Thru CWT Delay:	1
VoIP DLG Refresh Intvl:	0	PSTN Ring Timeout:	4
PSTN Dialing Delay:	1	PSTN Dial Digit Len:	.1/.1
PSTN Hook Flash Len:	.25		

PSTN Disconnect Detection

Detect CPC:	yes ▼	Detect Polarity Reversal:	no ▼
Detect PSTN Long Silence:	no ▼	Detect VoIP Long Silence:	no ▼
PSTN Long Silence Duration:	30	VoIP Long Silence Duration:	30
PSTN Silence Threshold:	medium ▼	Min CPC Duration:	0.2
Detect Disconnect Tone:	yes ▼		
Disconnect Tone:	425@-12,425@-12;1(.2/.2/1+2)		

International Control

FXO Port Impedance:	270+750 150nF ▼	Ring Frequency Min:	10
SPA To PSTN Gain:	0	Ring Frequency Max:	100
PSTN To SPA Gain:	0	Ring Validation Time:	384 ms ▼
Tip/Ring Voltage Adjust:	3.5 V ▼	Ring Indication Delay:	0 ▼
Operational Loop Current Min:	10 mA ▼	Ring Timeout:	768 ms ▼
On-Hook Speed:	3 ms (ETSI) ▼	Ring Threshold:	13.5-16.5 Vrms ▼
Current Limiting Enable:	yes ▼	Ringer Impedance:	High (Normal) ▼
Line-In-Use Voltage:	50		

Undo All Changes

Submit All Changes