

LinkSys – PAP2/PAP2T Configuration

1. Open your web browser and navigate to the URL;
<http://<LinksysPAPIP>/admin/advanced>

Refer tip no.1 at the end of the manual on how to find the device IP

2. Go to "LINE 1", and configure it to look as displayed below:

Voice		Info	System	SIP	Provisioning	Regional	Line 1	Line 2	User 1	User 2
Advanced View (switch to basic view)										
		Line Enable:		yes						
Streaming Audio Server (SAS)		SAS Enable:		no		SAS DLG Refresh Intvl:		30		
		SAS Inbound RTP Sink:								
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		Network Jitter Level:		high		
		RTP TOS/DiffServ Value:		0xb8		Jitter Buffer Adjustment:		up and down		
SIP Settings		SIP Port:		5060		SIP 100REL Enable:		no		
		EXT SIP Port:				Auth Resync-Reboot:		yes		
		Auth INVITE:		no		Auth MWI:		no		
		SIP Proxy-Require:				SIP Remote-Party-ID:		no		
		SIP GUID:		no		SIP Debug Option:		full		
		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						
Call Feature Settings		Blind Attn-Xfer Enable:		no		MOH Server:				
		Xfer When Hangup Conf:		yes		Conference Bridge URL:				
		Conference Bridge Ports:		3						
Proxy and Registration		Proxy:		sip.yapcalls.com		Use Outbound Proxy:		no		
		Outbound Proxy:				Use OB Proxy In Dialog:		yes		
		Register:		yes		Make Call Without Reg:		no		
		Register Expires:		240		Ans Call Without Reg:		no		
		Use DNS SRV:		no		DNS SRV Auto Prefix:		no		
		Proxy Fallback Intvl:		3600		Proxy Redundancy Method:		Normal		
		Voice Mail Server:				Mailbox Subscribe Expires:		2147483647		

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Subscriber Information

Display Name:	<input type="text"/>	User ID:	<input type="text" value="Enter Account"/>
Password:	<input type="text" value="Enter Password"/>	Use Auth ID:	<input type="checkbox"/>
Auth ID:	<input type="text"/>		
Mini Certificate:	<input type="text"/>		
SRTP Private Key:	<input type="text"/>		

Supplementary Service Subscription

Call Waiting Serv:	<input type="checkbox"/>	Block CID Serv:	<input type="checkbox"/>
Block ANC Serv:	<input type="checkbox"/>	Dist Ring Serv:	<input type="checkbox"/>
Cfwd All Serv:	<input type="checkbox"/>	Cfwd Busy Serv:	<input type="checkbox"/>
Cfwd No Ans Serv:	<input type="checkbox"/>	Cfwd Sel Serv:	<input type="checkbox"/>
Cfwd Last Serv:	<input type="checkbox"/>	Block Last Serv:	<input type="checkbox"/>
Accept Last Serv:	<input type="checkbox"/>	DND Serv:	<input type="checkbox"/>
CID Serv:	<input type="checkbox"/>	CWCID Serv:	<input type="checkbox"/>
Call Return Serv:	<input type="checkbox"/>	Call Back Serv:	<input type="checkbox"/>
Three Way Call Serv:	<input type="checkbox"/>	Three Way Conf Serv:	<input type="checkbox"/>
Attn Transfer Serv:	<input type="checkbox"/>	Unattn Transfer Serv:	<input type="checkbox"/>
MWI Serv:	<input type="checkbox"/>	VMM Serv:	<input type="checkbox"/>
Speed Dial Serv:	<input type="checkbox"/>	Secure Call Serv:	<input type="checkbox"/>
Referral Serv:	<input type="checkbox"/>	Feature Dial Serv:	<input type="checkbox"/>
Service Announcement Serv:	<input type="checkbox"/>		

Audio Configuration

Preferred Codec:	<input type="text" value="G723"/>	Silence Supp Enable:	<input type="checkbox"/>
Use Pref Codec Only:	<input type="checkbox"/>	Silence Threshold:	<input type="text" value="medium"/>
G729a Enable:	<input type="checkbox"/>	Echo Canc Enable:	<input type="checkbox"/>
G723 Enable:	<input type="checkbox"/>	Echo Canc Adapt Enable:	<input type="checkbox"/>
G726-16 Enable:	<input type="checkbox"/>	Echo Supp Enable:	<input type="checkbox"/>
G726-24 Enable:	<input type="checkbox"/>	FAX CED Detect Enable:	<input type="checkbox"/>
G726-32 Enable:	<input type="checkbox"/>	FAX CNG Detect Enable:	<input type="checkbox"/>
G726-40 Enable:	<input type="checkbox"/>	FAX Passthru Codec:	<input type="text" value="G711u"/>
DTMF Process INFO:	<input type="checkbox"/>	FAX Codec Symmetric:	<input type="checkbox"/>
DTMF Process AVT:	<input type="checkbox"/>	FAX Passthru Method:	<input type="text" value="NSE"/>
DTMF Tx Method:	<input type="text" value="AVT"/>	DTMF Tx Mode:	<input type="text" value="Strict"/>
FAX Process NSE:	<input type="checkbox"/>	Hook Flash Tx Method:	<input type="text" value="None"/>
FAX Disable ECAN:	<input type="checkbox"/>	Release Unused Codec:	<input type="checkbox"/>

Dial Plan

Dial Plan:	<input type="text" value="[*xx[3469]11 0 00[2-9]xxxxx 1xxx[2-9]xxxxx50 xxxxxxx]"/>		
Enable IP Dialing:	<input type="checkbox"/>	Emergency Number:	<input type="text"/>

FXS Port Polarity Configuration

Idle Polarity:	<input type="text" value="Forward"/>	Caller Conn Polarity:	<input type="text" value="Forward"/>
Callee Conn Polarity:	<input type="text" value="Forward"/>		

Save Settings

Cancel Settings

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3. Configure “Line 2” as well to with same configuration. The Only difference would be SIP PORT: should be something different than line 1,
Line 1 SIP Port Default: 5060 Line 2 SIP Port Default: 5061
4. Now press “Save Settings” button. Device would restart and you’ll be ready to call!

If you experience any problem with configurations, please do feel free to call for technical support, and we’ll be very glad to assist you.

PAP2 Tips,

1. Getting to know the device IP,
Lift the handset and press **** (Star key) four times. This will take you to the configuration menu.
Now press 110#
It will announce the device IP now
2. How to reset the PAP2,
Lift the handset and press **** to enter the configuration menu.
Now press 73738# and then press 1 to confirm.
Now the device will reset and you can reconfigure according to the manual.