## DGW100Links to REX IPExternal Line Configuration

\*In this article, we take DGW100&REX50 as examples.

DGW100&REX are connected by the network, for example, the information of DGW100&REX50 is as below:

Device Type	IP Address	Number connected
DGW100	192.168.111.212:5060	61202700
REX50	192.168.111.214:5060	~

## 1. Configuration for DGW100

1. Login DGW100

	CH EN
SIP-ISDN Gateway	
Admin Select Admin 🗸	
B   •••• Default password:dgw100	
Login	

2. To view ISDN status, click Log Management > ISDN Status to ensure that the physical link is UP and the data link is IS,asshown below.

Basic	ISDN	Routing	Advanced	Security	Call Status	Logs	Tools	
				System status	Call message	ISDN status	System startup	Manage log
		ISDN Group ID = side = NETWOR DS1 = E1(UP) Equipped MAP = LineType = E1_N ClockTiming = T ISDN Group ID = side = USER DS1 = E1(UP) Equipped MAP = LineType = E1_N ClockTiming = L	= 1 state = IS K echo = ON DCH: slot/ds1/ e 0xfffefffe Free MF_CRC Linee ROUGH Payle = 2 state = IS echo = ON DCH: slot/ds1/ oxfffefffe Free MF_CRC Linee DCAL Payle	IntId = 0 hunting = FOR ds0 = 2/1/16 MAP = 0xfffeffff Code = HDB3 Line bad = ALaw IntId = 0 hunting = FOR ds0 = 2/2/16 MAP = 0xfffeffff Code = HDB3 Line bad = ALaw	WARD BuildOut = E1 1 WARD BuildOut = E1 1	20 Ohm 20 Ohm		

3. Configure the Routing Table, click**Routing>Routing table**, and configure the Routing Table as below, then click **Save.** 

Basic	ISDN	Routing	Advanced	Security	Call Status	Logs	Tools
	Digit map	Routing table	]				
		_				1	
		IP x ISDN	ROUTE 61202700	ISDN 1-2 ROUTE IP	192.168.111.21	4:5060 2	
						2	
				1.The calls from	n REX will be e	xited by seq	uential
				hunting from 1	st and 2nd E1 of	f the TG.	
				2.The calls to 6	1202700 from T	G E1 will be	sent to REX.
				Save	Refresh		

## 2. Configuration for REX50

1. Login REX as shown below:

① Open the browser and input the IP address of REX to login the configuration interface of REX;

<sup>(2)</sup> Select Admin in the drop-down menu of the User bar, then input the password in the password bar. For REX20/REX50, the default administrator password is a random password(you can see it on the bottom of the device). For REX200/REX500/REX1000 the default administrator password is admin.

IP-PBX SYSTEM	A REX50
🔔   Admin	~
	5 d V C Refresh

2. AddIP External Line, click**Trunk>SIP Trunk>+Add**, then add the IPExternal Line, configure the registrar accountwithout registration password, as shown below.

Status	Basic	Extension	Trunk	Multi-sit	te Ap	plicatio	n A	dvanced	Se	curity	Syste	em tool	Log
If the s	server or sub-do	omain is not config Addition 4 Bata	ured,the server a	and sub-domain Batch configura	a will use the o	correspond elete UA	<b>ling configu</b> Registrar (	iration of sip	_trunk pag	e.	Input	phone num	ibeQ Del
	type statt	43		Trunk type 😭 Account type		Peer trun SIP trunk	k ● Regi ○ Skype	ster(client) Connect	O Regis	ter(server)			
				SIP server 🕜	19	2.168.111.	212:5060	Fill i	in the SI	P Device A	ddress	& Port N	lo.
When	a SIP trunk is co	onfigured as r		UA domain n Number Username	61 61	202700		Fill	in the pl	none numl	per & u	isername	
				Password ? Concurrent c	alls 30	)		•					
				Inbound rout Greeting	te Ai	ttendant reeting		*					
						Ok	Can	cel					
If the server	<mark>or sub-domair</mark> ₽ Quick Additi	on is not configured	d,the server and	<mark>l sub-domain v</mark> atch configurati	vill use the co	orrespond lete	l <mark>ing configu</mark> Registrar	uration of si OPTIONS	p_trunk p	age.	In	put phone	numbeiQ
D ID Trur typ	nk Register <sub>N</sub> e status	umber Usernan	ne Password (	Concurrent calls	IP server	UA domain name	Inbound route	Greeting	DID number	Outbound call	SRTP	TLS Recor	ding Del
🗆 1 Regi	INPRO 6	1202 6120270	0	20 1	92.168.1		Atten	Greeti 🗹		Allowed			D 🗑
When a SIP t	runk is configu	ured as register-ir	client and TLS	is enabled, Ple	ase go to Re	gistration	Option pa	ge and conf	figure TLS	server acco	dingly.		
					Sav	'e							

3. Configure dialing rules, click**Basic>Dialing rule**, select **Dialing without a prefix**for the item "Dialing method for outbound calls",and select **Sequential hunting for IP trunk**, and click **Save**.

Status	Basic	1 Extension	Trunk	Multi-site	Application	Advanced	Security	System tool	Log			
Networ	k <b>Dialing rule</b>	2Auto attendant	IVR Audio files	Remote access								
l	nternational ca	II limitation										
C	Dutbound	Prefix		Allowed call duration	n per day min.							
	Do not use the same outbound prefix as hunt group number, the number to reach the operator, feature access code, analog/IP extension number or another outbound prefix. Automatic insertion of long distance dialing prefix e.g. 17909											
	Long distance call prefix 0 if The outbound calls dialed with this prefix are identified as long distance call. Dialing method for in Dialing without a prefix 3 O A prefix is required for analog extensions but optional for IP extensions outbound calls O inaling with a prefix											
ŀ	Hunt group	Sequenti	al hunting for IP trur	ak ✔ 4Directly enter	er or click the icon to sel	ect the trunks	ſ					
-		Do not us another h Ring the r	e the same hunt gro unt group number. text available extensi	up number as the nu	umber to reach the oper	ator, feature access co	ode, analog/IP exte	nsion number or				
		Number	Hunting Sequential	~	Extensions Directly enter or cliq	ck the icon to select th	ne extensions					
			· · ·		Save	5						