

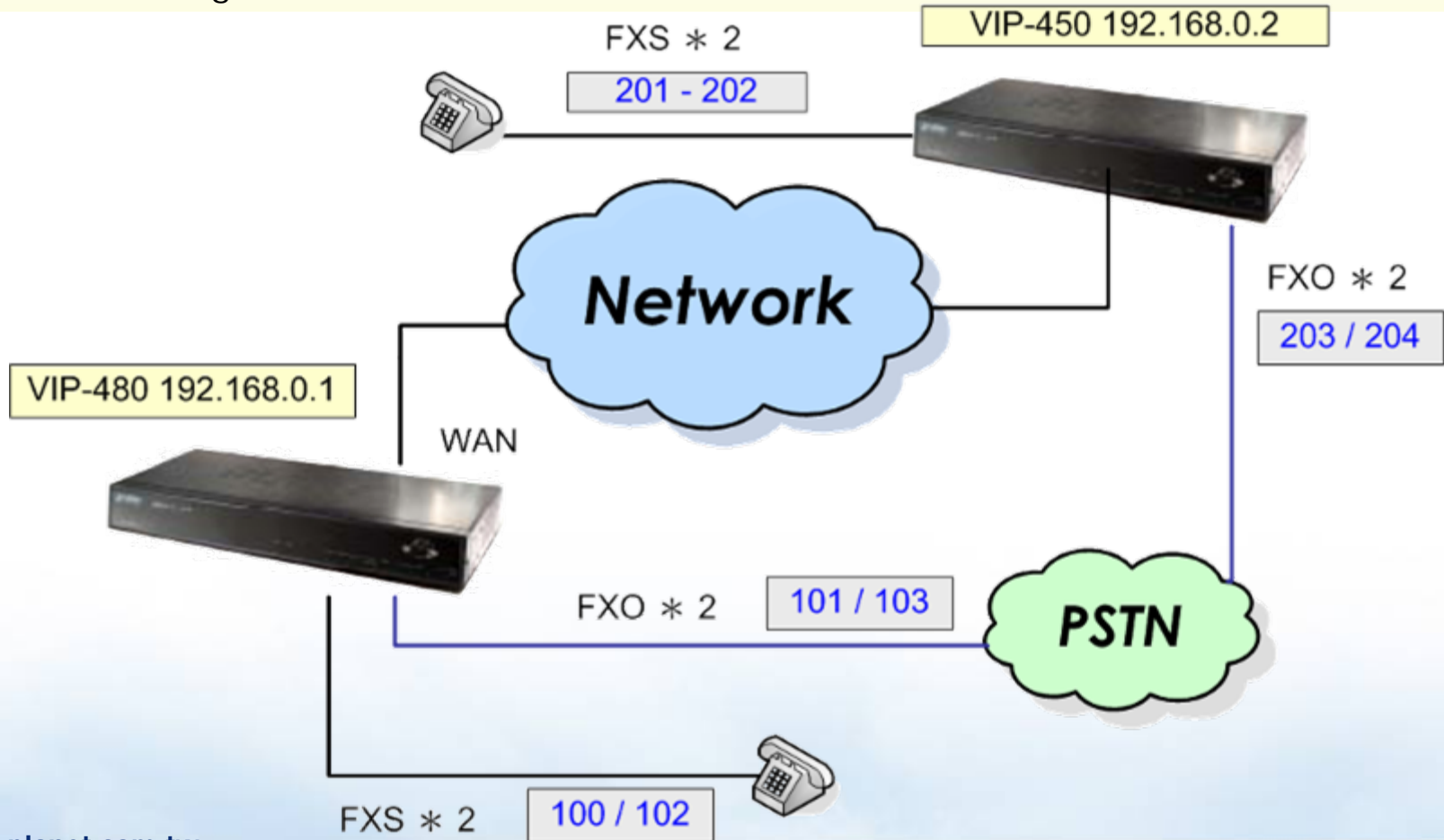
SIP Internet Telephony Gateway

VIP - 2 / 4 / 8 / 16 / 24 Series
Peer-to-Peer Quick Configuration for VIP-450



Scenarios explain: Peer-to-Peer Mode

We're using VIP-480 and VIP-450 to perform the calling party. Please refer to the following descriptions and insert proper parameters configurations into the each device for establish the voice communications.



Select the [**Configure System Setting > IP Settings**] of **VIP-400** to IP address for the gateway.

Dial Plan Settings

View System Configuration

Configure System Setting

▶ IP Settings

▶ H.323 Parameters

▶ Channel Parameters

▶ Voice Coder Type

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fill in a ip address into field each.

IP Address : **192.168.0.2**

Subnet Mask : **255.255.255.0**

Default IP gateway Address :

192.168.0.254

Remember click **Save The Changes** button after modify the parameters, it will be display red warning messages ,and then click **REBOOT** given into effect to the IP address.

■ IP Address:

■ Subnet Mask:

■ Default IP Gateway Address:

(If a Default IP Gateway is not desired, please

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Save The Changes

Clear The Changes

IP Address Settings Are:

- IP Address: 192.168.0.02
- Subnet Mask: 255.255.255.0
- Default Gateway IP Address: 192.168.0.254

Cautions:

You will have to reboot the ITG system before the changes become active.

Invalid settings may cause the system malfunctioned, please make sure your changes before **REBOOT!**

Main Menu
Dial Plan Settings
▶ Dial Settings

Add ▼
Remote_Destination_IP
Select

Select the [**Dial Plan Settings > Remote_Destination_IP**] of Gateway to add remote host name for the gateway.

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or

Destination ID:

IP Address:

Host Name:

Port:

Note: if both IP Address and Host Name are defined, only IP Address will be recognized.

Company/Location:

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Add the remote gateway of **VIP-000**
Destination ID : **9**
IP Address : **192.168.0.1**
Port: **1720**

Destination ID	Mode	Destination	Company/Location
1	Local	PORT = 0	
2	Local	PORT = 1	
3	Local	PORT = 2	
4	Local	PORT = 3	
9	SIP	Dest = 192.168.0.1/1720 TCP	

Select the [**Dial Plan Settings > HuntGroup**] of **Gateway** to add hunt group for remote host.

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Add the hunt group of **VIP-400**
Hunt Group ID : **9**
Destination ID 0: **9**

Hunt Group ID	Hunt Type	# of Dest ID(s)	Dest. ID(s)
1	2	1	1
2	2	1	2
3	2	1	3
4	2	1	4
9	2	1	9

Dial Plan Settings

► Dial Settings

Add ▼

Telephone ▼

Select

Select the [**Dial Plan Settings > Telephone**] of **Gateway** to add telephone number for the gateway.

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Phone #	Hunt Group ID	Min. Digits	Max. Digits	Strip	Prefix
10	9	1	3	0	None
201	1	1	3	3	None
202	2	1	3	3	None
203	3	1	3	3	None
204	4	1	3	3	None

Telephone Number 0:

Hunt Group ID:

Min. Digits:

Max. Digits:

Strip Length:

Append Prefix:

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More Entries for The Same Hunt Group

Complete

Clear All Changes

Add the Telephone Number of **VIP-000**
 Telephone Number (): **10**
 Hunt Group ID : **9**
 Min. Digits: **1**
 Max. Digits: **3**
 Strip Length: **0**
 Append Prefix: **None.**

```
C:\ Telnet
Login: administrator
Password:
***** Internet Telephony Gateway (PLA) on Telnet *****
ITG>set port 0 fxo answer_after 1
OK
ITG>set port 2 fxo answer_after 1
OK
ITG>set port 0 dial_in plar 101
OK
ITG>set port 2 dial_in plar 100
OK
ITG>config activate
OK
ITG>config store
OK
ITG>
```

VIP-450

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Please using telnet to setting the Port 1 / 3 auto answer and hotline number

ITG> set port 0 fxo answer_after 1

ITG> set port 2 fxo answer_after 1

ITG> set port 0 dial_in plar 101

ITG> set port 2 dial_in plar 100

ITG> config activate

ITG> config store

Note:

activate (Enable the modification)

store (Save the modification)

- Network Setup
- WAN Setting**
- LAN Setting
- Virtual Server
- Network Filter
- Dynamic DNS/DNS
- Network Management

Select the [**Network Setup > WAN Setting**] of VIP-480 to IP address for the gateway.

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WAN Port Type Configuration:

WAN Type Setting	Static IP <input type="button" value="Select"/>
IP Address	<input type="text" value="192.168.0.1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Router	<input type="text" value="192.168.0.254"/>
<input type="button" value="Apply"/>	

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Please fill in a ip address into field each.

WAN Type Setting : **Static IP**

IP Address : **192.168.0.1**

Subnet Mask : **255.255.255.0**

Default Router : **192.168.0.254**

Remember click **Apply** button after modify the parameters.

VoIP Setup

- VoIP Basic
- Dialing Plan
- Advance Setting
- Hot Line Setting
- Port Status

Select the [Advance->VoIP Basic] of Gateway to set up the Port Number

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VoIP Protocol Setting SIP

Port Number / Password Setting(MAX 20 digit) :

No.	Number	Account	Password
1	100		
2	101		
3	102		
4	103		

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Use default port number
 VoIP Protocol Setting: SIP
 Port 1 100
 Port 2 101
 Port 3 102
 Port 4 103

VoIP Setup
VoIP Basic
Dialing Plan
Advance Setting
Hot Line Setting
Port Status

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Select the [Advance->Dialing Plan] of Gateway to add the outgoing dial plan for gateway call to IP phone used.

Outgoing no: **20x**
 Length of Number: **3 ~ 3**
 (The Number max/min allowed length you can dial)
 Destination IP/DNS: **192.168.0.2**
 (phone IP address)

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Item	Outgoing no.	Length of Number	Delete Length	Prefix no.	Destination IP/DNS	Operation
1	20x	3 ~ 3	0	None	192.168.0.2	
	<input type="text"/>	<input type="text"/> ~ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	ADD

DELETE Outbound Dial Plan From To

VoIP Setup
VoIP Basic
Dialing Plan
Advance Setting
Hot Line Setting
Port Status

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Select the [**Advance->Hot Line Setting**] of **Gateway** to set up the hot line number.

Hotline Delay	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Hotline Delay Time(Max. 20 sec)	<input type="text" value="3"/> sec
Port 1 number	<input type="text" value="201"/>
Port 2 number	<input type="text" value="202"/>
Port 3 number	<input type="text" value="None"/>
Port 4 number	<input type="text" value="None"/>
<input type="button" value="Apply"/>	

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Hot Line Number Setting:

Port 1 number : **201**

Port 2 number : **202**

When an incoming call into the FXO or pick up the telephone handset (FXS), it should be dialing to the setting number automatically.

Click the [**Save Configuration**] button to save configuration and [**Reboot**] System.

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[Main Menu](#) [Reboot](#) [Save Configuration](#) [Logout](#)

For example:

1. From VIP-480 FXS make call to remote VIP-450 FXS

Step 1. Please pick up the telephone handset when listen a dial-tone.

Step 2. Please input a number **201, 202**

Step 3. And then the other side analog telephone should be ring at this time.

Step 4. it begin establish voice communication after pick up the handset.

Note :

If want to connected remote PSTN, please dialed **203** or **204**, your should be get a dial-tone from remote VIP-450 FXO port.

2. From VIP-480 FXS make phone call via Hot-line

Step 1. You only pick up the telephone handset, that should be dialed automatically.

Step 2. And then the other side analog telephone should be ring at this time.

Step 3. Wait the other side pick up the handset to establish voice communication begin.

Note :

Assume you assign a hotline number for FXO of VIP-480, that should be auto answer and dialing to this number automatically when an incoming calls into the FXO interface.

For example:

3. From VIP-450 FXS make call to remote VIP-480

Step 1. Please pick up the telephone handset when listen a dial-tone.

Step 2. Please input a number **100** or **102**

Step 3. And then the other side analog telephone should be ring at this time.

Step 4. it begin establish voice communication after pick up the handset.

Note :

- 1) If wan to connected remote PSTN (VIP-480), please dialed **101** or **103**, that should be get a dial-tone from remote PSTN.
- 2) The Hot-Line dialing method of VIP-450 (Port 1, 3) please refer to the same step of VIP-480 previously.
- 3) The mentioned parameters and network settings in this sample be carefully modified to meet the real-world applications.

ACTIVATING IP POWER

