

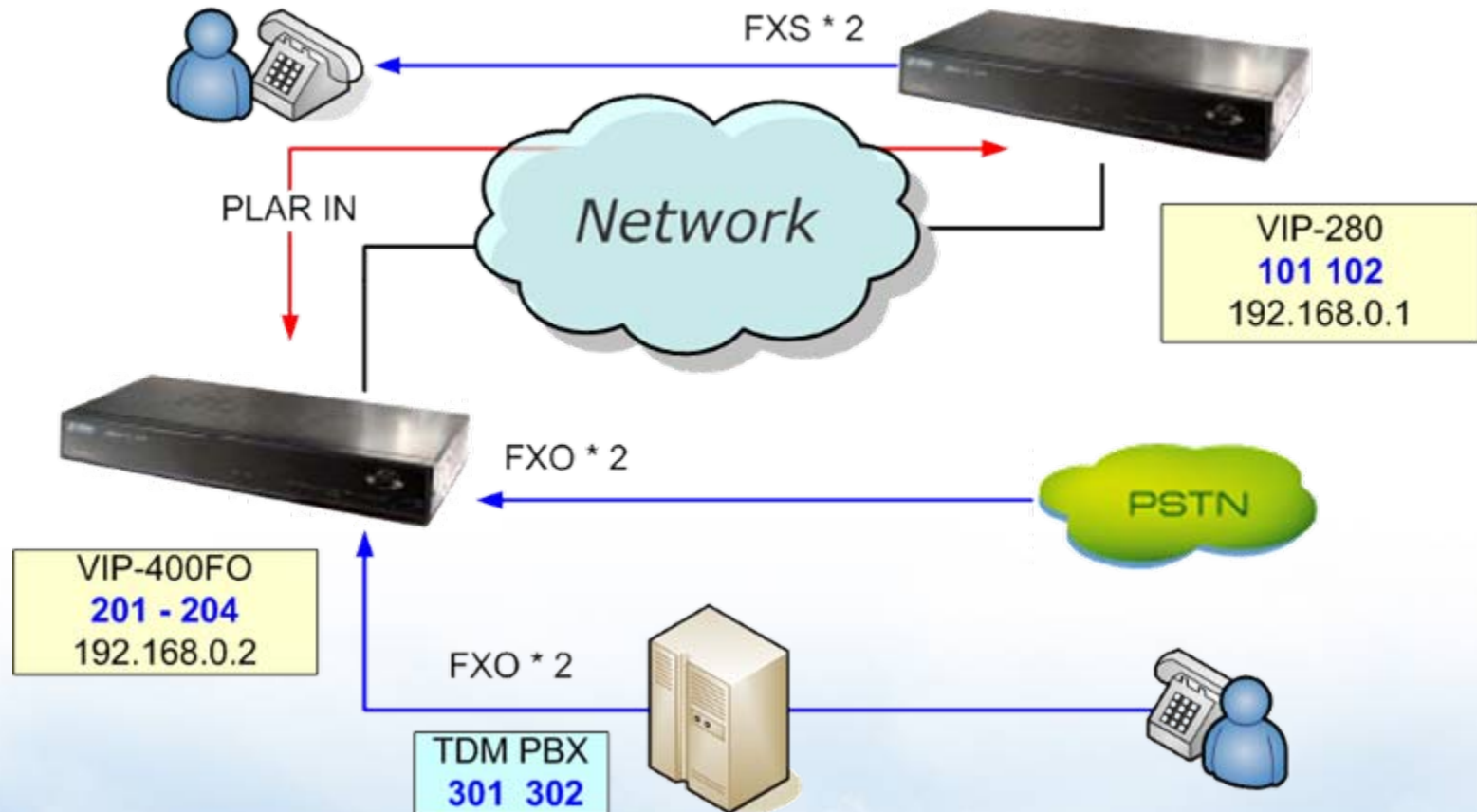
# Internet Telephony Gateway

**VIP – 000 / 050 / 280 / 400 / 450 Series  
Peer-to-Peer Configuration**



## VoIP Gateway Quick Configuration

We're using VIP-400 and VIP-280 with peer-to-peer to perform the calling party. Please refer to the following descriptions and insert proper parameter into the machine for establish the voice communications.



- Dial Plan Settings
- View System Configuration
- Configure System Setting
  - ▶ IP Settings
  - ▶ H.323 Parameters
  - ▶ Channel Parameters
  - ▶ Voice Coder Type

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

1

To settings IP address of **VIP-400**  
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. then please click **REBOOT** given into effect to the IP address.

2

- IP Address:
- Subnet Mask:
- Default IP Gateway Address:

(If a Default IP Gateway is not desired, please uncheck the checkbox.)

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 **VIP-400** 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.*

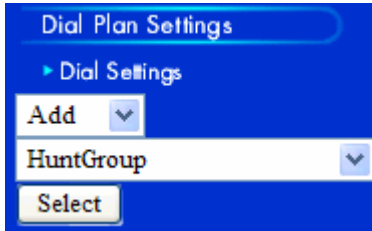
Company/Location:

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Add the remote Destination IP of **VIP-400**  
Destination ID : **9**  
IP Address : **192.168.0.1**  
Port: **5060**

Destination ID	Mode	Destination	Company/Location
1	Local	PORT = 0	
2	Local	PORT = 1	
3	Local	PORT = 2	
4	Local	PORT = 3	
9	H.323	Dest = 192.168.0.1/1720 TCP	

Select the [ **Dial Plan Settings > HuntGroup** ] of **VIP-400** to add hunt group for remote host.



Hunt Group ID:

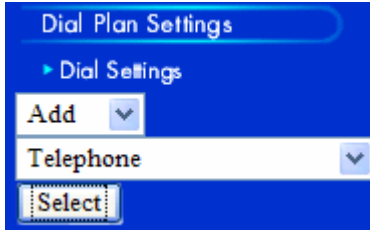
Destination ID 0:

More Destinations for The Same Hunt Group

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Add the hunt group of **VIP-450**  
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



Select the [ **Dial Plan Settings > Telephone** ] of **VIP-400** to add telephone number for the gateway.

Add the Telephone Number of **VIP-400**  
 Telephone Number (:): **10**  
 Hunt Group ID : **9**  
 Min. Digits: **1**  
 Max. Digits: **3**  
 Strip Length: **0**  
 Append Prefix: **None.**

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

COM1 - PuTTYtel

```
Incorrect password
Password? ***
ITG>set port 0 fxo answer_after 2
OK
ITG>set port 0 dial_in plar 101
OK
ITG>config activate
OK
ITG>config store
OK
ITG>
```

Please Using either Telnet or Console (RS232) to setting parameters of between auto answer and PLAR IN number.

```
ITG> set port 0 fxo answer_after 2
ITG> set port 1 fxo answer_after 2
ITG> set port 2 fxo answer_after 2
ITG> set port 3 fxo answer_after 2
```

```
ITG> set port 0 dial_in plar 101
ITG> set port 1 dial_in plar 101
ITG> set port 2 dial_in plar 102
ITG> set port 3 dial_in plar 102
```

```
ITG> config activate
ITG> config store
```

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**Note:**

**activate** (Enable the modification)  
**store** (Save the modification)

**NOTE:**

The auto answer number please don't smaller than twice(2), because will may caused PLAR parameter working filed.

- Call Forwarding
- Register Server
- WebCall Setting
- System Config**
- WAN Setting
- Administrator
- Firewall
- Monitoring & Status

Select style:  Obtain IP Address Automatically  Specify an IP Address  PPPoE

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IP Address Assigned by Your ISP :  
Subnet Mask Assigned by Your ISP :  
Gateway Address Assigned by Your ISP :

192	168	0	1
255	255	255	0
192	168	0	254

To settings the IP address of the **VIP-280**.

Check **Specify an IP address**

IP Address : **192.168.0.1**

Subnet Mask : **255.255.255.0**

Default IP gateway Address : **192.168.0.254**

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



**VoIP Config**

- VoIP Status
- Line config**
- Line Setting
- Tone Setting

Browse to [ **Line Config > Line Settings** ] of **VIP-280** to enable HotLine feature.

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

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Setup Help **Line Setting** Tone Setting

Port	Interface Name	Line Number	TxGain	RxGain	InBound	OutBound	HotLine
1	FXS	1	0 db	0 db	Enable	Enable	Enable
2	FXS	2	0 db	0 db	Enable	Enable	Enable

Modify Reset

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MaxDigits:  FirstDigitTime(Sec):  OtherDigitTime(Sec):

Index	Remark	Area Code	Min Digits	Max Digits	IP Address	Strip	Prefix	Profile	Delete
1	Line1	101			h323:192.168.0.2				Delete
2	Line2	102			h323:192.168.0.2				Delete
3	VIP-400	20	1	3	h323:192.168.0.1				Delete

To configuration the call out routing table of the **VIP-280**.

Remark : **VIP-400**

Area code : **20**

Min Digits : **1**

Min Digits : **3**

IP Address : **h323:192.168.0.1**

Insert to:  Area Code:  IPAddress:

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

MaxDigits:  FirstDigitTime(Sec):  OtherDigitTime(Sec):

**13**

Index	Remark	Area Code	Min Digits	Max Digits	IP Address	Strip	Prefix	Profile	Delete
1	Line1	101			h323:192.168.0.2				<a href="#">Delete</a>
2	Line2	102			h323:192.168.0.2				<a href="#">Delete</a>
3	VIP-400	20	1	3	h323:192.168.0.1				<a href="#">Delete</a>
4	Hot_Line_call	hl1	1	3	h323:192.168.0.1	3	201		<a href="#">Delete</a>
5	Hot_Line_call	hl2	1	3	h323:192.168.0.1	3	202		<a href="#">Delete</a>

To configuration the call out routing table of **VIP-280** for hot line number.

Remark : **Hot\_Line\_call**

Area code : **hl1**

Min Digits : **1**

Min Digits : **3**

IP Address : **h323:192.168.0.1**

Strip : **3**

Prefix : **201**

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

Reboot System

## Reboot System

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Are you sure you have already [saved modification?](#)  
**Yes, Please click Reboot button!**

Reboot

To click on the [saved modification](#) to save parameter and take effectives.  
After complete the save procedure, please return to previous page reboot machine .

Yes, Please click Save Modification button!!

Save Modification

# ACTIVATING IP POWER

