

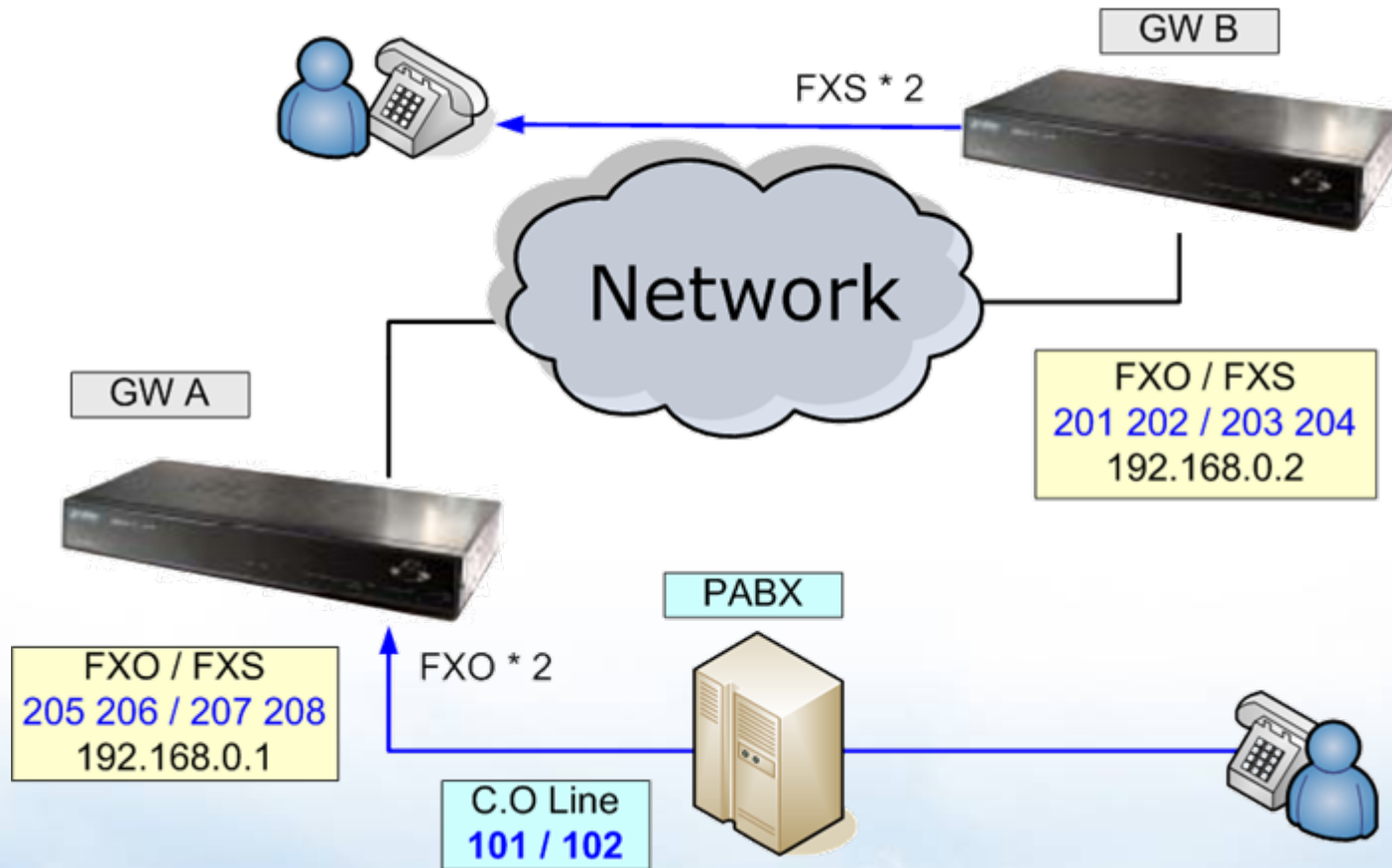
SIP Internet Telephony Gateway

**VIP – 450 / 050 Series
Quick Configuration**



VoIP Gateway Quick Configuration

We're using two VIP-450 with peer-to-peer to perform the calling party. Please refer to the following descriptions and insert proper parameter into the VIP-450 for establish the voice communications.



Select the [**Configure System Setting > IP Settings**] of VIP-450 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

1

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. then please 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

2

Save The Changes

Clear The Changes

GW_B

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.

3

Add the remote Destination IP of **VIP-450**
 Destination ID : **9**
 IP Address : **192.168.0.1**
 Port: **5060**

or

Destination ID: GW_B

IP Address:

Host Name:

Port: 4

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

Company/Location:

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 = 192.168.0.1/5060	

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

Dial Plan Settings
 ▸ Dial Settings
 Add ▾
 HuntGroup ▾
 Select

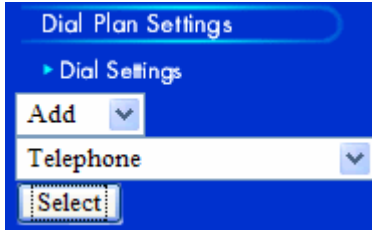
5

Hunt Group ID: **GW_B**
 Destination ID 0:
 More Destinations for The Same Hunt Group
 Complete Clear All Changes

6

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 **Gateway** to add telephone number for the gateway.

Telephone Number 0:

Hunt Group ID:

Min. Digits:

Max. Digits:

Strip Length:

Append Prefix:

More Entries for The Same Hunt Group

GW_B

Complete

Clear All Changes

Add the Telephone Number of **VIP-450**
 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
201	1	1	3	3	None
202	2	1	3	3	None
203	3	1	3	3	None
204	4	1	3	3	None
205	9	1	3	0	None
206	9	1	3	0	None
207	9	1	3	0	None
208	9	1	3	0	None

10

```
Telnet
Login: administrator
Password:
***** Internet Telephony Gateway (PLA) on Telnet *****
ITG>set port 2 dial_in plar 205
OK
ITG>set port 3 dial_in plar 206
OK
ITG>config activate
OK
ITG>config store
OK
ITG>
```

GW_B

In telnet or console mode setting the Port 3 / 4 (FXS) auto dialing number

ITG> **set port 2 dial_in plar 205**

ITG> **set port 3 dial_in plar 206**

ITG> **config activate**

ITG> **config store**

Note:

activate (Enable the modification)

store (Save the modification)

NOTE:

Please repeat previous the same configuration step of Machine IP, Destination IP, Hunt group and Telephone number on GW_A as follows indicated of settings.

List All Destination IDs Result:

Destination ID	Mode	Destination	Company/Location
1	Local	PORT = 0	GW_A 11
2	Local	PORT = 1	
3	Local	PORT = 2	
4	Local	PORT = 3	
9	SIP	Dest = 192.168.0.2/5060	

List All Hunt Group IDs Result:

12

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

13

List All Phone Numbers Result:

Phone #	Hunt Group ID	Min. Digits	Max. Digits	Strip	Prefix
205	1	1	3	3	None
206	2 GW_A	1	3	3	None
207	3	1	3	3	None
208	4	1	3	3	None
201	9	1	3	0	None
202	9	1	3	0	None
203	9	1	3	0	None
204	9	1	3	0	None

C:\ Telnet

```
Login: administrator
Password:
***** Internet Telephony Gateway (PLA) on Telnet *****
ITG>set port 0 fxo answer_after 0
OK
ITG>set port 1 fxo answer_after 0
OK
ITG>set port 0 dial_in plar 203
OK
ITG>set port 0 dial_in plar 204
OK
ITG>config activate
OK
ITG>config store
OK
ITG>
```

GW_A

14

In telnet or console mode setting the Port 1 / 2 (FXO) auto answer and dialing number

```
ITG> set port 0 fxo answer_after 0
```

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

```
ITG> set port 0 dial_in plar 203
```

```
ITG> set port 1 dial_in plar 204
```

```
ITG> config activate
```

```
ITG> config store
```

Note:

activate (Enable the modification)

store (Save the modification)

For example :

- **Make a phone call from PABX to gateway (GW_B).**

1. Please pick up the telephone handset and input number **101** from PABX when listen a dial-tone.
2. You will be listen to ring-tone from remote gateway and that analog telephone should be ringing at this time
3. Pick up the telephone handset to establish the voice communication begin.

- **Make a phone call from gateway (GW_B) to PABX.**

1. Please pick up the telephone handset and you will be listen to a ring-tone from gateway (GW_A).
2. You will be to get a dial-tone from the PABX, and you can input a extension number with you want.

NOTE:

The mentioned parameters and network settings in this sample be carefully modified to meet the real-world applications.

ACTIVATING IP POWER

