![PLANET Networking & Communication]

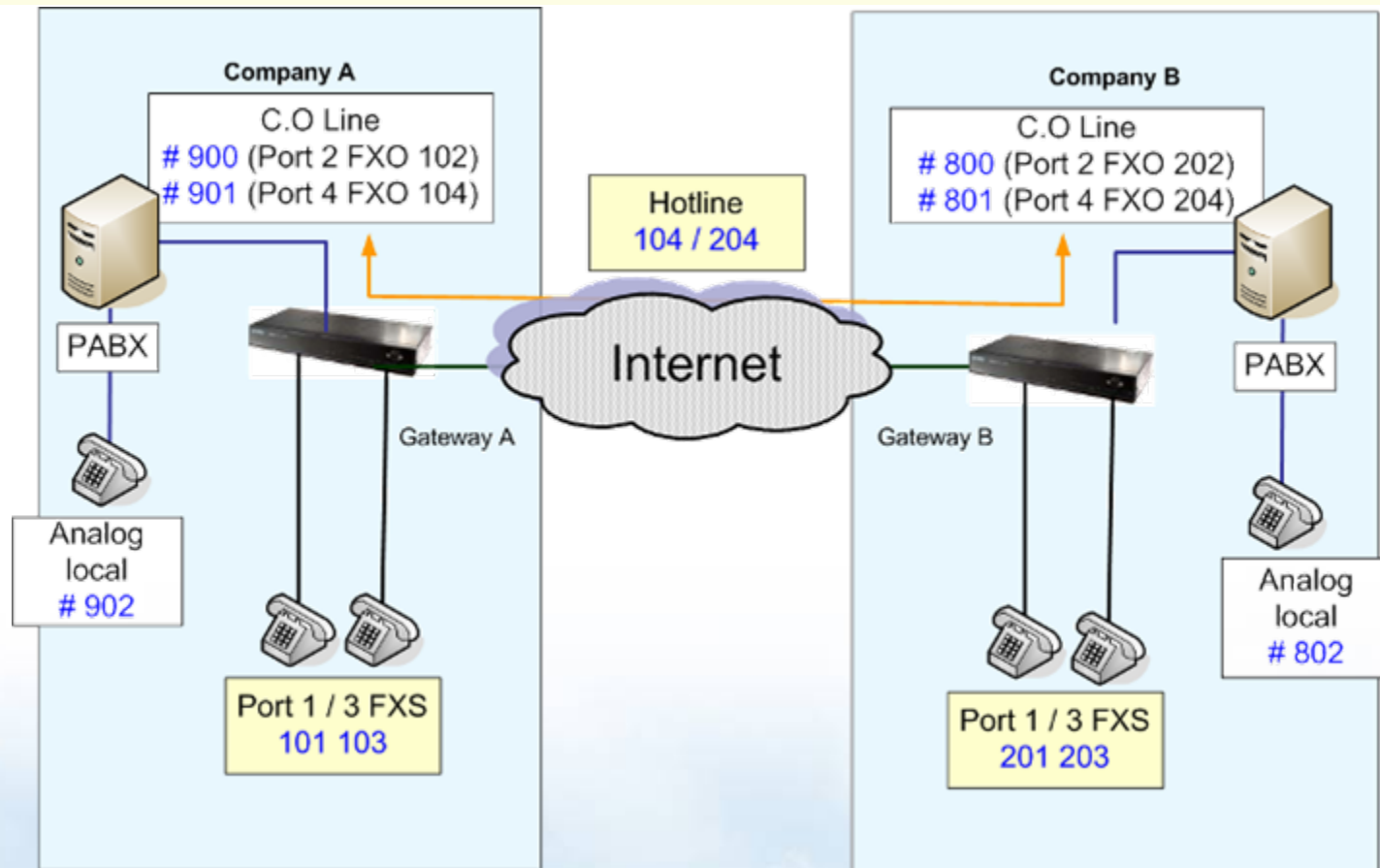**ACTIVATING IP POWER**

H.323/ SIP Internet Telephony Gateway

VIP-2/4/8/16/24 port Series
Peer-to-Peer Configuration

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Scenarios explain: Peer-to-Peer Mode

We're using two VIP-480 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.

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Networking & Communication

ACTIVATING IP POWER

1

Network Setup

WAN Setting

LAN Setting

Virtual Server

Network Filter

Dynamic DNS/DNS

Network Management

Select the [Advance>WAN Setting] of Gateway to set up the WAN interface for the gateway.

WAN Port Type Configuration:

WAN Type Setting		Static IP ▾ Select
IP Address		210.66.155.79
Subnet Mask		255.255.255.0
Default Router		210.66.155.94

Apply

2   *Gateway A*

Setup the WAN interface of VIP-480 follow the information of IP that provides by ISP
WAN Type Setting : Static IP
IP Address : 210.66.155.79
Subnet Mask : 255.255.255.0
Default Router : 210.66.155.94

VoIP Gateway P2P Configuration

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VoIP Setup

VoIP Basic

Dialing Plan

Advance Setting

Hot Line Setting

Port Status

3

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

Settings port number
Port 1 100   Port 3 103
Port 2 102   Port 4 104

VoIP Basic Configuration

4

VoIP Protocol Setting SIP   Select

Port Number / Password Setting(MAX 20 digit) :

No.	Number	Account	Password
1	101		
2	102	*Gateway A*	
3	103		
4	104		

VoIP Gateway P2P Configuration

PLANET Networking & Communication

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

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

Outgoing no: 20
Length of Number: 3 ~ 3
(The Number max/min allowed length you can dial)
Destination IP/DNS: 210.66.155.91 (remote gateway address)
Destination Port : 5060

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Outgoing Dial Plan: (maximun 50 entries, maximun length of prefix digits is 16 digit, maximun length of number is 20 digit)

Item	Outgoing no.	Length of Number	Delete Length	Prefix no.	Destination IP/DNS	Destination Port	Operation
1	20	3 ~ 3	0	None	210.66.155.91	5060	
		~		*Gateway A*			ADD

DELETE Outbound Dial Plan From [ ] To [ ]

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VoIP Gateway P2P Configuration

ACTIVATING IP POWER

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

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

Hot Line Number Setting (Hotline Setting)

8

Gateway A

Hotline Delay	⊙ Disable ○ Enable
Hotline Delay Time(Max. 20 sec)	3 sec

Hot Line Number Setting:
Port 1 number : **201**
Port 4 number : **203**

To dial 204 automatically to connection remote tradition PBX when calls income for port 4.

Port 1 number	None
Port 2 number	None
Port 3 number	None
Port 4 number	204

Apply

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

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Main Menu Reboot Save Configuration Logout

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Networking & Communication

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: 10
Length of Number: 3 ~ 3
(The Number max/min allowed length you can dial)
Destination IP/DNS: 210.66.155.79 (remote gateway address)
Destination Port : 5060

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Outgoing Dial Plan: (maximun 50 entries, maximun length of prefix digits is 16 digit, maximun length of number is 20 digit)

Item	Outgoing no.	Length of Number	Delete Length	Prefix no.	Destination IP/DNS	Destination Port	Operation
1	10	3 ~ 3	0	None	210.66.155.79	5060	
		~			*Gateway B*		

DELETE Outbound Dial Plan From ___ To ___

VoIP Gateway P2P Configuration

VoIP Setup

VoIP Basic

Dialing Plan

Advance Setting

Hot Line Setting

Port Status

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

Hot Line Number Setting (Hotline Setting)

17

Hotline Delay	⊙ Disable ○ Enable
Hotline Delay Time(Max. 20 sec)	3 sec

Hot Line Number Setting:
Port 4 number : 104

To dial 104 automatically to connection remote tradition PBX when calls income for port 4.

Port 1 number	None
Port 2 number	None
Port 3 number	None
Port 4 number	104

Gateway B

Apply

Click the [Save Configuration] button to save configuration and [Reboot] System. **18**

Main Menu Reboot Save Configuration Logout

For example:

1. From tradition PABX-A ext. make call to remote gateway-B

Step 1. To using for tradition PBX ext.902 telephone to input number **900** (PABX number).

Step 2. You will be get a dial-tone from gateway-A.

Step 3. Please input a number **201** or **203**

Step 4. And then the other side analog telephone should be ringing at this time.

Step 5. it begin establish voice communication after pick up the handset.

2. From gateway-B make call to PABX-A ext.

Step 1. To using for gateway-B telephone to input number **102** .

Step 2. You will be get a dial-tone from tradition PABX.

Step 3. And then input you want of ext. number for tradition PABX.

Step 4. Wait the other side pick up the handset to establish voice communication begin.

For example:

3. From tradition PABX-B ext.802 make call to remote PABX-A ext.902

Step 1. To using for tradition PBX ext.802 telephone to input number **901** (PABX number).

Step 2. You will be get a dial-tone from gateway-B. (hotline is complete)

Step 3. And then input ext. number **902** for tradition PABX and will listen to the ring-tone.

Step 4. Wait the other side pick up the handset to establish voice communication begin.

4. From gateway-B make call to gateway-A extension

Step 1. To using for gateway-B telephone to input number **101** or **103**.

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

Step 3. it begin establish voice communication after pick up the handset.

NOTE:

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

Activating IP Power