

# H.323/ SIP Internet Telephony Gateway

VIP-2/4/8/16/24 port Series  
Quick Configuration



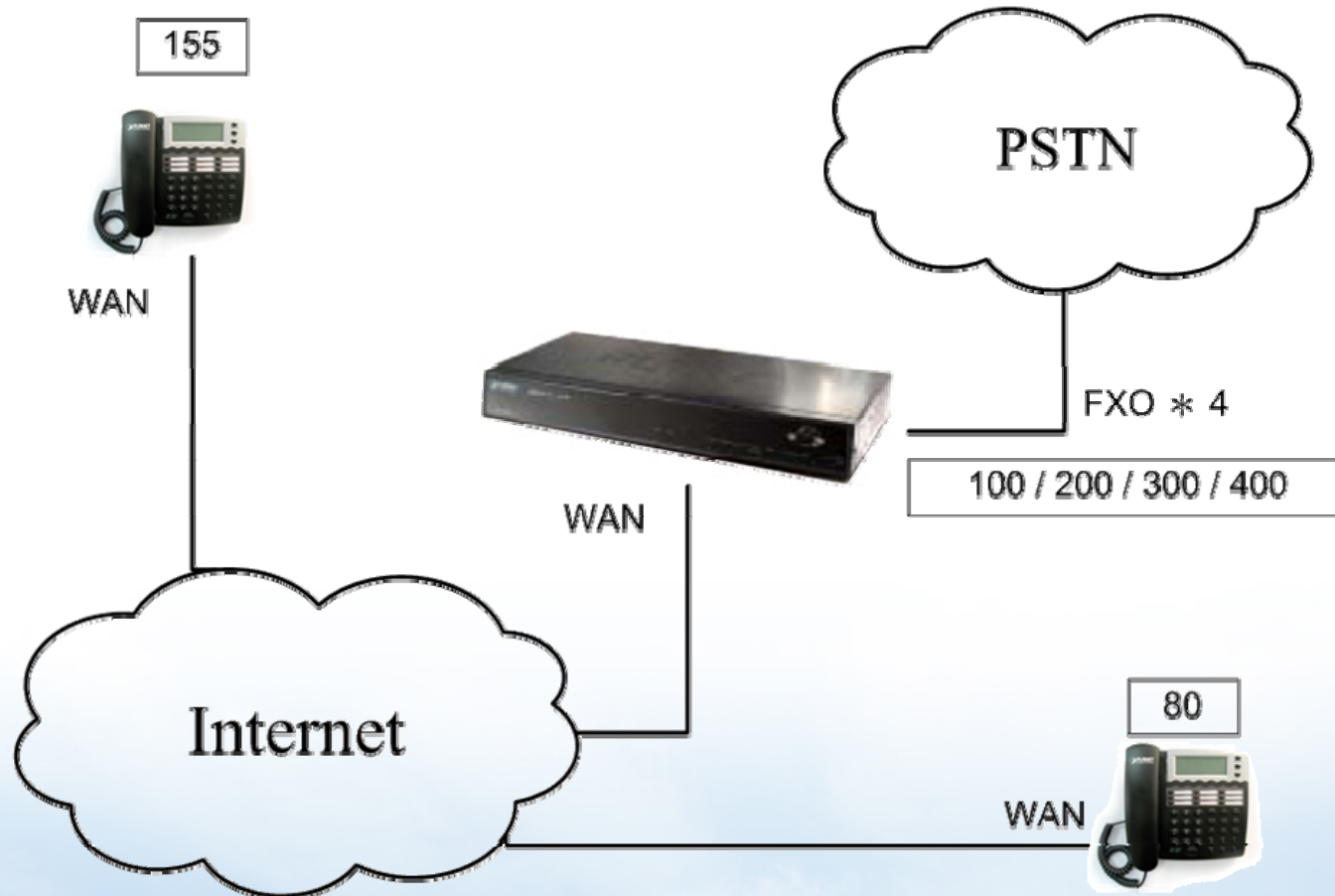
This installation guide introduces VoIP gateway configuration examples of the VIP-480FO and co-work the VIP-155PT for establish the voice communications.

- The IP phone want to make a PSTN phone call, press the “100 ~ 400” key to switch to PSTN mode.
- This hunting group will skip all busy lines and absent lines and find only the idle line to the PBX.
- The outgoing dialing plan setting when PSTN call to IP phone used.
- Also, user can set up “hotline” to dial the phone number automatically.



## VoIP Gateway Quick Configuration

This picture illustrates basic installation topology of gateway and IP phone for P2P mode.



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.

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WAN Port Type Configuration:

WAN Type Setting	Static IP <input type="button" value="Select"/>
IP Address	210.66.155.79
Subnet Mask	255.255.255.0
Default Router	210.66.155.94

Setup the WAN interface of **VIP-480FO** 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 Setup

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

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

Use default port number  
 Port 1 **100** Port 3 **300**  
 Port 2 **200** Port 4 **400**

## VoIP Basic Configuration

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VoIP Protocol Setting SIP  Select

Port Number / Password Setting(MAX 20 digit):

No.	Number	Account	Password
1	100		
2	200		
3	300		
4	400		

**SIP Hunting Table :**

No.	Hunting Member	
1	<input checked="" type="checkbox"/> Port 1 <input checked="" type="checkbox"/> Port 2 <input checked="" type="checkbox"/> Port 3 <input checked="" type="checkbox"/> Port 4	<b>5</b>
2	<input checked="" type="checkbox"/> Port 1 <input type="checkbox"/> Port 2 <input checked="" type="checkbox"/> Port 3 <input checked="" type="checkbox"/> Port 4	
3	<input checked="" type="checkbox"/> Port 1 <input checked="" type="checkbox"/> Port 2 <input type="checkbox"/> Port 3 <input checked="" type="checkbox"/> Port 4	
4	<input checked="" type="checkbox"/> Port 1 <input checked="" type="checkbox"/> Port 2 <input checked="" type="checkbox"/> Port 3 <input type="checkbox"/> Port 4	

### Check Hunting Member Port 1 – Port 4

(When this Port1 is busying , the Gateway will find a free port connected to other)

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

**6**

Click the [**Save Configuration**] button to save configuration

Current State
Network
WAN Config
LAN Config
VoIP
Advance
Dial-peer
Config Manage
Update
System Manage

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Select the [Network->WAN Config] of IP Phone to set up WAN interface of the IP Phone.

<input checked="" type="radio"/> Static <input type="radio"/> DHCP <input type="radio"/> PPPOE				
Static	IP Address	210.66.155.74	Netmask	255.255.255.0
	Gateway	210.66.155.94	DNS Domain	
	Primary DNS	202.96.134.133	Alternate DNS	202.96.128.68

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Setup the WAN interface of **VIP-155** follow the information of IP that provides by ISP

**Check Static**

IP Address : **210.66.155.74**

Subnet Mask : **255.255.255.0**

Default Router : **210.66.155.94**

- Current State
- Network
- VoIP
- Advance
- Dial-peer**
- Config Manage
- Update
- System Manage

Select the [Dial-peer] of IP Phone to creat the IP Phone dial plan.

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Number	Destination	Port	Alias	Suffix	Del length
100	210.66.155.79	5060	no alias	no suffix	0
200	210.66.155.79	5060	no alias	no suffix	0
300	210.66.155.79	5060	no alias	no suffix	0

Add Delete Modify 100 ▾

Enter the VIP-480 port number into the dial-peer page  
Phone Number : 100 ~ 400  
Destination : 210.66.155.79  
Port : 5060

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Phone Number

Destination (optional)

Port(optional)

Alias(optional)

Suffix(optional)

Delete Length (optional)

Return Submit



Current State
Network
VoIP
Advance
Dial-peer
Config Manage
Save Config
Clear Config
Update
System Manage

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Select the [Config Manage > Save Config] of IP Phone to save configuration.

## IP Phone

Save Configuration

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Save

Click the [Save] button to save configuration.

VoIP Setup
<b>VoIP Basic</b>
<b>Dialing Plan</b>
<b>Advance Setting</b>
<b>Hot Line Setting</b>
<b>Port Status</b>

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

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Outgoing no: **155** (or other)  
 Length of Number: **3 ~ 3**  
 (The Number max/min allowed length you can dial )  
 Destination IP/DNS: **210.66.155.74** (phone ip address )  
 Destination Port : **5060**

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

Item	Outgoing no.	Length of Number	Delete Length	Preference	Destination IP/DNS	Destination Port	Operation
1	155	3 ~ 3	0	None	210.66.155.74	5060	
	80	2 ~ 2			210.66.155.76	5060	ADD

DELETE Outbound Dial Plan From  To

VoIP Setup
<b>VoIP Basic</b>
Dialing Plan
Advance Setting
<b>Hot Line Setting</b>
Port Status

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

Hot Line Number Setting (Hotline Setting)

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="80"/>
Port 2 number	<input type="text" value="None"/>
Port 3 number	<input type="text" value="None"/>
Port 4 number	<input type="text" value="155"/>

Apply

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Hot Line Number Setting:  
Port 1 number : 80  
Port 4 number : 155

When the call come from PSTN to FXO, FXO start the hot line dialing to setting number.

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

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# ACTIVATING IP POWER

