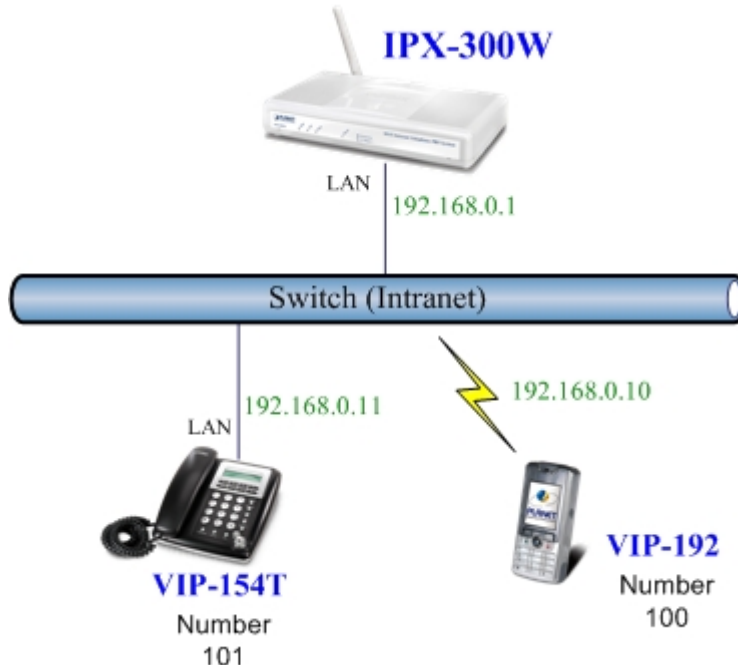


How to register your wired (wireless) Phone to IPX-300W

In the following samples, we'll introduce IP Phone and Wi-Fi Phone register to IP PBX applications.



Topology of instruction example

➤ Machine Configuration:

STEP 1:

Please log in IP PBX via web browser and browse to “**Network Setup -> WLAN Setting**” configuration menu. Enable the WLAN and setup the related configuration. The sample configuration screen is shown below:

• **WLAN Setting**

WLAN	<input checked="" type="checkbox"/> Enable
W-LAN Role	AP Only
WLAN Mode	802.11 B/G mixed
W-LAN Channel	<input type="checkbox"/> Auto 2.422GHZ (channel 3) (default: Channel 10)
WLAN SSID	IPPBX <input type="checkbox"/> Hide SSID
Authentication Method	OPEN (default: OPEN)
Encryption Type	WEP
WEP Encryption Length	64-bit WEP

64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key (1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key (1-4).
If AP/Clinet enabled , and encryption type is WEP . AP and Client will use the same WEP key

<input checked="" type="radio"/> Key 1	<input checked="" type="radio"/> HEX <input type="radio"/> ASCII	1234567890
<input type="radio"/> Key 2	<input checked="" type="radio"/> HEX <input type="radio"/> ASCII	
<input type="radio"/> Key 3	<input checked="" type="radio"/> HEX <input type="radio"/> ASCII	
<input type="radio"/> Key 4	<input checked="" type="radio"/> HEX <input type="radio"/> ASCII	

WLAN Setting of IPX-300W

STEP 2:

Browse to "IP PBX Setup → User Extensions Setup" configuration menu.

IP PBX Setup

• **User Extensions Setting**

Add New User Extensions

Extensions List Extension Max is 100

User Extension	Password	Caller Id	Action
----------------	----------	-----------	--------

User extension setting of IP PBX

STEP 3:

Click the "Add" button to create extension account ext.100 and ext.101.



PLANET Technology Corporation

11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C.
Tel: 886-2-2219-9518 Fax: 886-2-2219-9528
Email: sales@planet.com.tw Web site: <http://www.planet.com.tw>
VoIP Gateway: vip.planet.com.tw

*Planet reserves the right to change specifications without prior notice.
All brand names and trademarks are property of their respective owners.
Copyright (c) 2006 PLANET Technology Corp. All rights reserved*

User Extension Advance Setup

User Extension	<input type="text" value="100"/>
Password	<input type="text" value="123"/>
Caller Id	<input type="text" value="100"/>

• Call group / Pickup group select

Call Group	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Pickup Group	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10

• Call forward option

Call Forward Always	<input type="text"/>
Call Forward on Busy	<input type="text"/>
Call Forward on No Answer	<input type="text"/> IF Time out <input type="text" value="20"/> Sec

• Voice mail

Voicemail	<input type="checkbox"/> Enable
-----------	---------------------------------

Add extension setting of IP PBX

STEP 4:

Please log in VIP-154T and browser to “SIP setting → Domain Service” configuration menu. Insert the account/password information then save and reboot machine. The sample configuration screen is shown below:

Service Domain Settings

You could set information of service domains in this page.

Realm 1 (Default)	
Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
Display Name:	<input type="text" value="101"/>
Line Number:	<input type="text" value="101"/>
Register Name:	<input type="text" value="101"/>
Register Password:	<input type="text" value="•••"/>
Domain Server:	<input type="text" value="192.168.0.1"/>
Proxy Server:	<input type="text" value="192.168.0.1"/>
Outbound Proxy:	<input type="text"/>

Data match with Figure D-3. IP PBX's extension settings

The IP address of IP PBX

Web page of VIP-154T



PLANET Technology Corporation

11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C.
 Tel: 886-2-2219-9518 Fax: 886-2-2219-9528
 Email: sales@planet.com.tw Web site: <http://www.planet.com.tw>
 VoIP Gateway: vip.planet.com.tw

*Planet reserves the right to change specifications without prior notice.
 All brand names and trademarks are property of their respective owners.
 Copyright (c) 2006 PLANET Technology Corp. All rights reserved*

STEP 5:

Please take VIP-192 and setup the wireless network to connect with IP PBX (IPX-300W) by keypad menu method. Then log in VIP-192 via web browser and browser to **“SIP Settings”** configuration menu. Insert the Register and Outbound Proxy IP Address information.

SIP Phone Setting	
SIP Phone Port Number	5060 [1024 - 65535]
Registrar Server	
Registrar Server Domain Name/IP Address	192.168.0.1
Registrar Server Port Number	5060 [1024 - 65535]
Authentication Expire Time	3600 sec. (Default: 3600 sec.) [00 - 9999]
Outbound Proxy Server	
Outbound Proxy Domain Name/IP Address	192.168.0.1
Outbound Proxy Port Number	5060 [1024 - 65535]

The IP address of IP PBX

SIP settings of VIP-192

Then browse to **“SIP Account Settings”** configuration menu and fill in the account/password information. The sample configuration screen is shown below:

SIP Account Setting	
Default Account	Account 1
Account 1 Setting	
Account Active	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Display Name	100
SIP User Name	100
Authentication User Name	100
Authentication Password	●●●
Register Status	Register

Data match with Figure D-3. IP PBX's extension settings

SIP account settings of VIP-192

STEP 6:

After both of devices have registered to IP PBX successfully, it could browse to **“Information -> PBX Extension Status”** page to show the registration status:






PLANET Technology Corporation

11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C.
Tel: 886-2-2219-9518 Fax: 886-2-2219-9528
Email: sales@planet.com.tw Web site: <http://www.planet.com.tw>
VoIP Gateway: vip.planet.com.tw

Planet reserves the right to change specifications without prior notice.
All brand names and trademarks are property of their respective owners.
Copyright (c) 2006 PLANET Technology Corp. All rights reserved

Information

• Extension Status

Num	Status	Num	Status	Num	Status
100		101			

Extension status

➤ Test the Scenario:

1. VIP-154T pick up the telephone
2. Dial the number: 100 (VIP-192) shall be able to connect to the VIP-192
3. Then the VIP-192 should ring. Please repeat the same dialing steps on VIP-192 to establish the first voice communication from VIP-154T



PLANET Technology Corporation

11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C.

Tel: 886-2-2219-9518 Fax: 886-2-2219-9528

Email: sales@planet.com.tw Web site: <http://www.planet.com.tw>

VoIP Gateway: vip.planet.com.tw

*Planet reserves the right to change specifications without prior notice.
All brand names and trademarks are property of their respective owners.
Copyright (c) 2006 PLANET Technology Corp. All rights reserved*