

ACTIVATING IP POWER

Internet Telephony PBX System

IPX-2000v2 Series



Copyright © PLANET Technology Corporation. All rights reserved.

This installation guide introduces several practical configuration examples of IP PBX deployment.

The configuration of IP PBX is very flexible and the expressiveness of usergroups, routegroups, and trunks are scalable enough to support various network architectures.

Users could refer to these examples and build a larger network involving multiple sites and advanced services.

Company B is the business partner of company A, These two companies decided to create a private SIP trunk to connect to each other.

• They decided the ID of the SIP trunk is 888 and the trunk password is "123456789". Accordingly, Mara dials 888*101 to reach Charlie in company B and Charlie dials 888*100 to reach David.

• In both of the companies, all extensions except the extension in lobby can dial 888 to enter the auto attendant of the other IP PBX.

• Company A has a static IP 63.162.0.1 as the WAN IP of the IP PBX, however company B doesn't have the static IP, it use ADSL modem to gain a dynamic IP from ISP to access the internet.

Keep the setting of case 1 for company A, and follow the steps of case 1 to create a user Charlie, usergroup staff, device Charlie_101, and extension 101 for Company B. Click the [System->On-board WAN setup] to set up the System 📄 Time Setup WAN interface for the IP PBX of company A, said IP PBX On-board WAN Setup A and the IP PBX of company B, said IP PBX B. If the IP On-board LAN Setup LAN Routing PBXs not under the NAT, disable the STUN server. Туре PPPoE 🗸 Static IP 💌 Type Setup the WAN 3 IPPRX A LAN Only I AN Only interface of IP PBX A Interface MAC Interface MAC 00:18:BF:00:0D:D0 MAC Clone follow the information MAC Clone IP Address of IP that provides by Netmask ISP IP Address 210 66 155 90 Gateway 255 255 255 224 Netmask IPPBX B DNS 1 210 66 155 94 Gateway DNS 2 Setup the WAN interface DNS 3 DNS 1 168.95.192.1 of IP PBX B follow the DNS 2 168.95.1.1 User Name qugia information of IP that Password DNS 3 provides by ISP Status:

Route Management

Select the [Route->Route] of IP PBX A to create the Routes for the IP PBX A.

ACTIVATING IP POWER

Select the [User->Usergroup] of IP PBX B to associate the SIP trunk 888 to corresponding usergroup

ACTIVATING IP POWER

