

# Internet Telephony Gateway

## 2/4/8-port Voice over IP

-- VIP-200/VIP-400/VIP-000



To benefit more from the Internet now! The new 2-4/-port Internet Telephony Gateway VIP-200/VIP-400 offer the easiest way for SOHO users to save the huge cost of long distance calls.

Base on the proven technology for Voice CODEC and compression, your voice over the Internet was came true via PLANET's VIP-000, the 4/8-port modular Internet Telephony Gateway. Target on the SOHO users, however, the new ITG now should meet the requirement of budget-constrained users sharing this benefit.

Equipped with two FXS interface, the VIP-200 give the connectivity to two phone-lines either to phone-set, fax machine or your local PBX (out-line).

And more, equipped with two FXS interfaces and two FXO interfaces, the VIP-400 offer the combination of two direct phone-lines to either phone-set or fax machine, and two channels to your PBX system or local PSTN. While VIP-000 support two expansion slots for choice of FXO or FXS modules to optimize your installation

The H.323 compatibility helps the VIP-gateway cooperate with any popular H.323 applications or gateways in the marketing like Windows NetMeetings, WebPhone, etc. While ITU G.711/G.723, G.729 also helps it to compatible with the world-famous Internet Telephony System like Cisco, RADVision, etc.

Furthermore, do not need a pro for this system. The VIP-200/400 and VIP-000 also supports both Web and Console/Telnet management; this should ease the setup and your management.

## SPECIFICATION

Model	VIP-200		VIP-400	VIP-000
Ports	LAN	1 (10Base-T/100Base-TX, Auto-Negotiation)		
	Voice	2 RJ-11 (FXS)	4 RJ-11 (2 FXS, 2 FXO)	Up to 8 RJ-11(Two open slots)
Voice CODEC support	G.711, G.723.1, G.729A/B			
Fax support	T.30, T.38			
Simultaneous connection	2/4/8 channels voice/fax			
Voice processing	Voice Active Detection, DTMF detection/ generation, G.168 echo cancellation (16mSec.), Comfort noise generation, Call progress detection, Gain Control			
Management	RS-232 Console /Telnet, HTTP			
LED Indicators	System: 2 Power, CPU LAN: 4, Link/ACT, Speed, Collision, Voice: 1 Ringing/Active per channel, 2 module LED for VIP-000			
Power Requirement	12V DC, 2.5A max.		100-240VAC 50/60Hz	
Dimension (LxWxH, mm)	150 x 220x 44 , Desktop size		440 x 245 x 44	
Environmental	Temperature: 0-50 degree C (operating) Humidity: up to 90% (non-condensing)			
Emission	EMI: FCC part 15, CE / PTT: FCC part 68			

## KEY FEATURES

- Easy Install**  
One LAN port plus up to 8-port for analog interfaces a 'Plug and Call' installation.
- Standard Compliance**  
Supports G.729A/B, G.711, G.723.1 for the most popular Internet Telephony Gateway services in the market
- Easy LAN Installation**  
Complete compatibility with a TCP/IP network. Plug and play 10/100Mbps for direct LAN install.
- Easy Setup**  
Web browser plus Telnet or RS-232 Console port for easy setup and management
- Speed Dialing**  
By pressing speed dial No., the dial process becomes simple and transparent.
- H.323 protocol stack Compliant**  
H.323 allows compatibility with dozens of Internet telephony applications including Microsoft NetMeeting, NetSpeak, WebPhone and many more.

## Applications

### App1. Phone call from Headquarters to Branches via the Internet

The telephones can directly connect to the VIP-200/400 or VIP-000. Direct Internet telephone calls can be made.

Pick up your phone and click the branch numbers, you are then free to talk with branch offices or any H.323 Gateway via the Internet.

### App2. Internal, external phone call from Headquarters (HQ) to Branches, Or multiple point calls via the Internet

2 or up to 8 extension-lines in a PBX can directly connect to the VIP-400/VIP-000 (HQ). Then all the extension phones in your HQ can have an Internet call to branches through those extension lines.

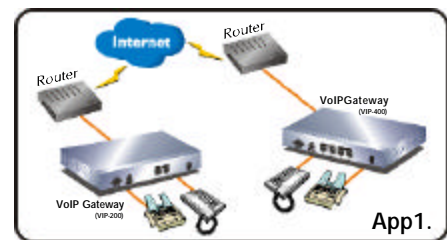
Or alternatively branch offices can call back to headquarters, and then make calls to standard phone systems through the PSTN.

## Ordering Information

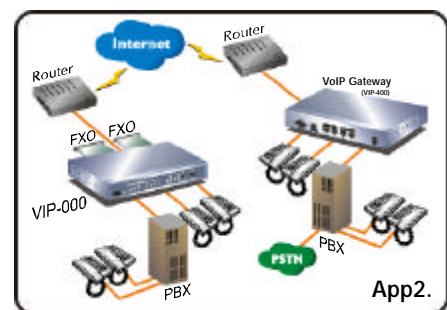
- **VIP-200** 2-port RJ-11 Internet Telephony Gateway (2 FXS)
- **VIP-400** 4-port RJ-11 Internet Telephony Gateway (2 FXS, 2 FXO)
- **VIP-000** 2-slot Internet Telephony Gateway

### Available modules for VIP-000

- **VIP-FXS** 4-port RJ-11 FXS module
- **VIP-FXO** 4-port RJ-11 FXO module



App1.



App2.



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