HD Voice Conference IP Phone with PSTN

High-definition Voice Conferencing for Rooms of Any Size

In a world where conference calls with partners, vendors, remote workers and global teams are on the rise, PLANET VIP-8030NT HD voice conference IP phone is perfectly designed for use in middle to large conference rooms. The VIP-8030NT delivers superb voice quality, expansive microphone pickup and advanced audio processing. Its integrated, special microphones ensure that your interlocutors feel as if you are sitting in the neighboring office, not on the other side of the world!

Meeting via Effective Communications

Extended Microphone Makes Communication Clearer

Although there are four microphones built in the VIP-8030NT, the communication between the two speakers could be unclear over a long-distance call. However, with the extended microphone, this problem could be solved. The extended microphone also provides a quick button to isolate speaker's voice, thereby the speakers will not be interrupted by an unknown third party.

Highlights

- Supports 3 SIP voice lines
- Supports HD voice
- 128 x 64 pixel LCD display with ivory backlight
- 3-way conferencing
- Echo cancellation, hi-fi technology of wideband voice communication
- Connection type for add-on microphones for a larger recording range

Network Protocol

- SIP V1 (RFC2543), V2 (RFC3261)
- Voice codec support: G.711, G.726, G.729, iLBC, GSM
- Supports STUN, outbound proxy
- Static IP/DHCP for IP configuration
- 3 DTMF modes: In-band, RFC2833, SIP info
- HTTP/HTTPS Web server for management
- NTP for auto time setting

Telephone Features

- Supports 3 SIP accounts
- Built-in SD card slot
- Recording file can be played on the unit
- Speaker volume with adjustable 14 levels reaches 90db
- Call Hold, Call Waiting, Call Forward, Hotline
- Caller ID display, DND, auto-answer
- Stores 64 groups of incoming calls and outgoing calls
- FSK/DTMF Caller-ID detection and display
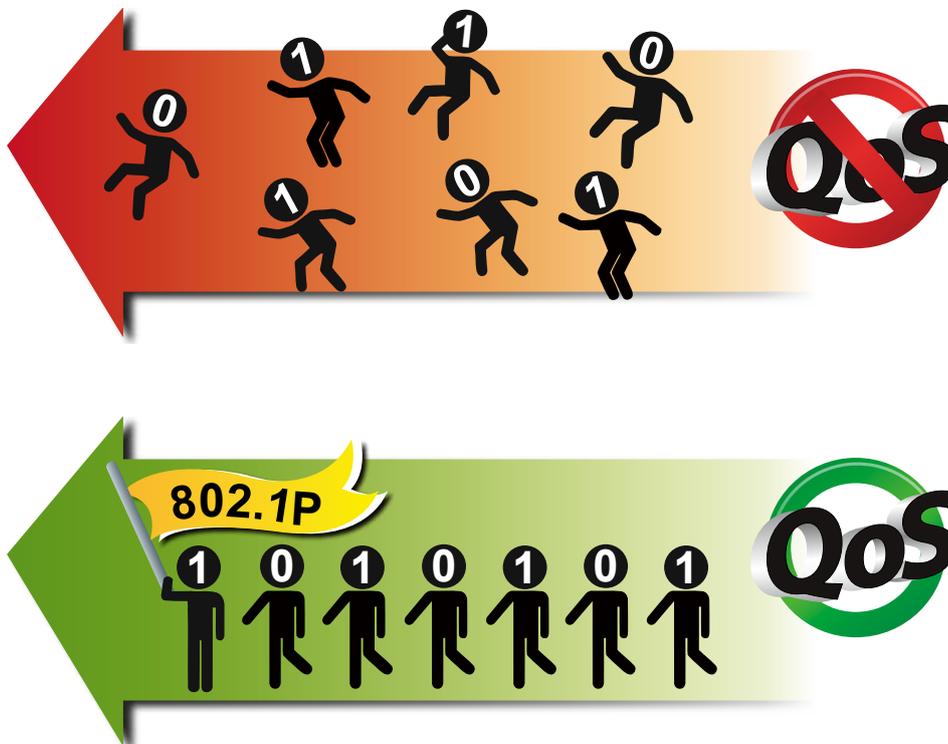- Intelligent speech mixer and dynamic noise suppression

Recorded Conference Contents Saved on SD Card

The VIP-8030NT **transmits power and voice over the RJ45 cable** and has a special specification that helps to avoid an incorrect cable plug-in. The VIP-8030NT can start a conference with the RJ45 cable, meaning no extra cable is necessary. The contents of the conference can be recorded and saved on the SD card, where the recorded contents can be played.

PC LAN POWER EXT-MIC1

Power Outlet

LINE
EXT

Wall Phone Jack
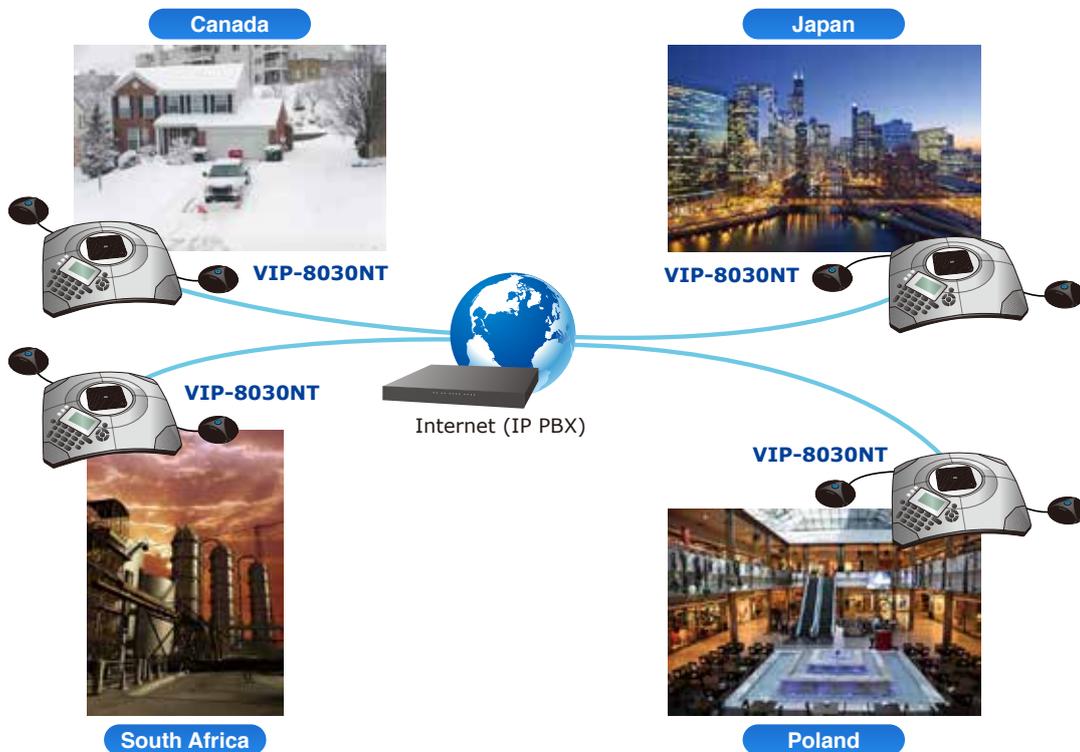
Secure, High-quality VoIP Communication

The VIP-8030NT can effortlessly deliver secured toll voice quality by voice or SIP QoS (Quality of Service) and 802.1PQ VLAN tagging. Using voice and data VLAN can easily separate the data and voice, thus maintaining the best quality.
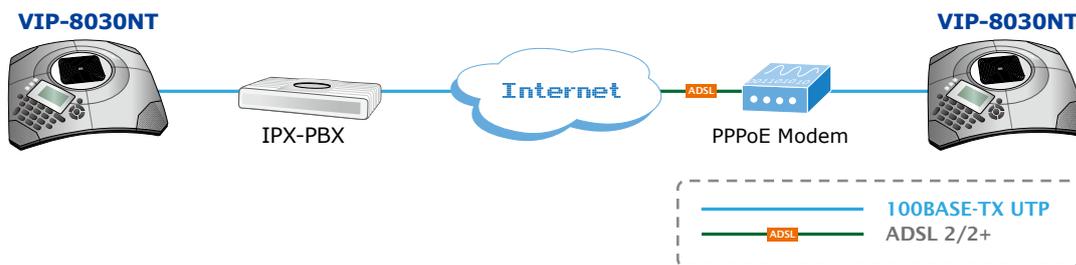
802.1P

Applications

VoIP Conference Call

The VIP-8030NT provides audio conference service to any meeting room and auditorium. Its built-in SD card slot helps record any important meetings.

Canada

Japan

VIP-8030NT

VIP-8030NT

VIP-8030NT

Internet (IP PBX)

VIP-8030NT

South Africa

Poland

Free Calls to All Over the World

IP PBX Mode

The VIP-8030NT features IP PBX mode to deliver voice over a network and interoperates with the normal Public Switched Telephone Network (PSTN).

VIP-8030NT

VIP-8030NT

Internet

ADSL

IPX-PBX

PPPoE Modem

100BASE-TX UTP

ADSL

ADSL 2/2+

Specifications

Product		VIP-8030NT
Hardware		
Port	LAN	1 x 10/100BASE-TX RJ45 for LAN
	PC	1 x 10/100BASE-TX RJ45 for PC
	EXT-MIC	2 x RJ9 for microphone
Audio Input		4 x microphone
Audio Output		1 x full duplex hands-free speakerphone
LED Indicator		4 x power LED 3 x SIP LED
Software		
Audio Standard		G.711, G.726, G.729, iLBC, GSM
Network Protocol		SIP 2.0 RFC 3261,TCP/IP, UDP, RTP,HTTP, ARP, ICMP, DNS, DDNS, DHCP (client), NTP, Telnet
Echo Cancellation		G.168
Access Mode		Static IP, PPPoE, DHCP
Phone Features		
Network		DHCP Client on LAN Main DNS and secondary DNS server NTP Client QoS with DiffServ
Basic Feature		3 SIP servers Voice Gain Setting, VAD, CNG Supports jitter buffer Supports SIP domain, SIP authentication (none, basic) DNS name of server, peer to peer/IP call DTMF relay: supports Inbound, SIP info, RFC2833 Supports STUN Volume adjustment Professional speaker and HD voice
SIP Applications		Call Forward Call Transfer (blind/attended/alert) Call Holding Call Waiting Call Paging and Intercom Call Park/Pickup Redial Click to dial
Call Control Features		Do not disturb (DND) Auto answer Caller ID Dial without registration
Advanced Applications		Friendly graphic menu Voice recording during talking, auto answer and local incoming calls, outgoing calls and missing calls Supports phonebook of 140 records
Management		Web and keypad management Management with different access rights Automatic upgrades/configuration deployment

Ordering Information

VIP-8030NT-110	HD Voice Conference IP Phone with PSTN
VIP-8030NT-220	HD Voice Conference IP Phone with PSTN

Related Products

IPX-330	Internet Telephony PBX System (30 SIP User Registrations)
IPX-2100	Internet Telephony PBX System (100 SIP User Registrations)
IPX-2500	Internet Telephony PBX System (500 SIP User Registrations)
VIP-156PE	802.3af PoE SIP Analog Telephone Adapter
VIP-157	1 FXS / 1 FXO SIP Analog Telephone Adapter
VIP-157S	2 FXS Analog Telephone Adapter
VIP-256PT	802.3af PoE SIP IP Phone (2-Line)
VIP-362WT	802.11n Wireless Desktop IP Phone
VIP-1010PT	High Definition PoE IP Phone (1-Line)
VIP-2020PT	Enterprise HD PoE IP Phone (2-Line)
VIP-5060PT	Professional HD PoE IP Phone (6-Line)
VIP-6040PT	Gigabit Color LCD HD PoE IP Phone (4-Line)
VGW-402	4-Port SIP VoIP Gateway (2 x FXS + 2 x FXO)
VGW-400FO	4-Port SIP VoIP Gateway (4 x FXO)
VGW-400FS	4-Port SIP VoIP Gateway (4 x FXS)
VIP-281 series	2-Port H.323 / SIP VoIP / GSM Gateway
VIP-880 series	8-Port H.323 / SIP VoIP Gateway
VIP-1680 Series	16-Port H.323 / SIP VoIP Gateway
VIP-2480 Series	24-Port H.323 / SIP VoIP Gateway
UMG-1000	Desktop Unified Office Gateway
UMG-2200	Unified Office Gateway (8-Port FXO)

VIP-8030NT