HD Voice **Conference** IP Phone with PSTN

VIP-8030NT

VoIP SIP | Caller ID | HD Voice | 3 way Conference | QoS | SD Card | PLANET DDNS
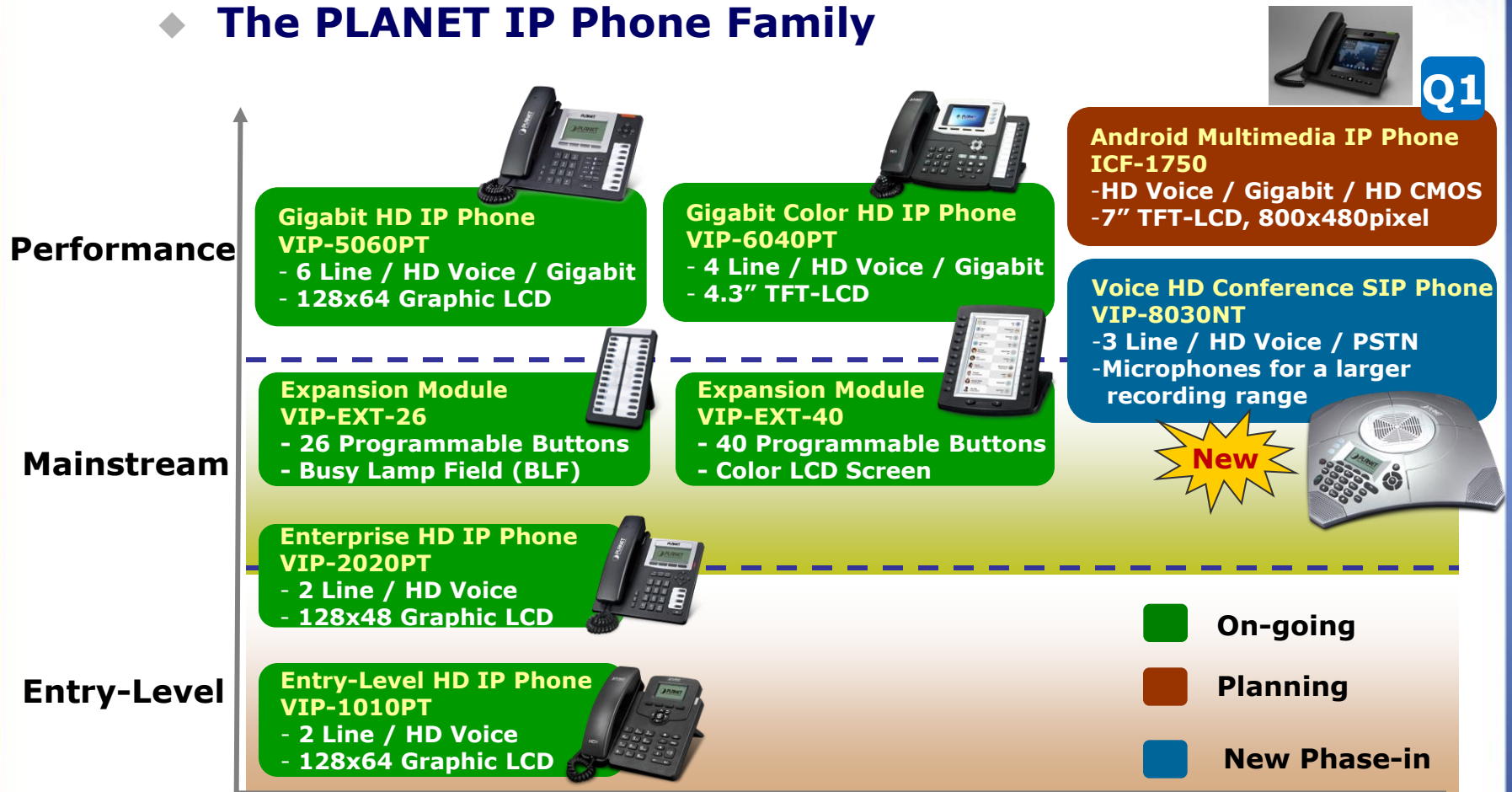
Presentation Outlines

◆ **Product Overview**

◆ **Product Features**

◆ **Applications**

◆ **Product Comparison**

Amazing VoIP
Conference IP Phone

Extendable Microphone for HD Voice Conference IP Phone
HD Voice Conference IP Phone with PSTN ▶ VIP-8030NT
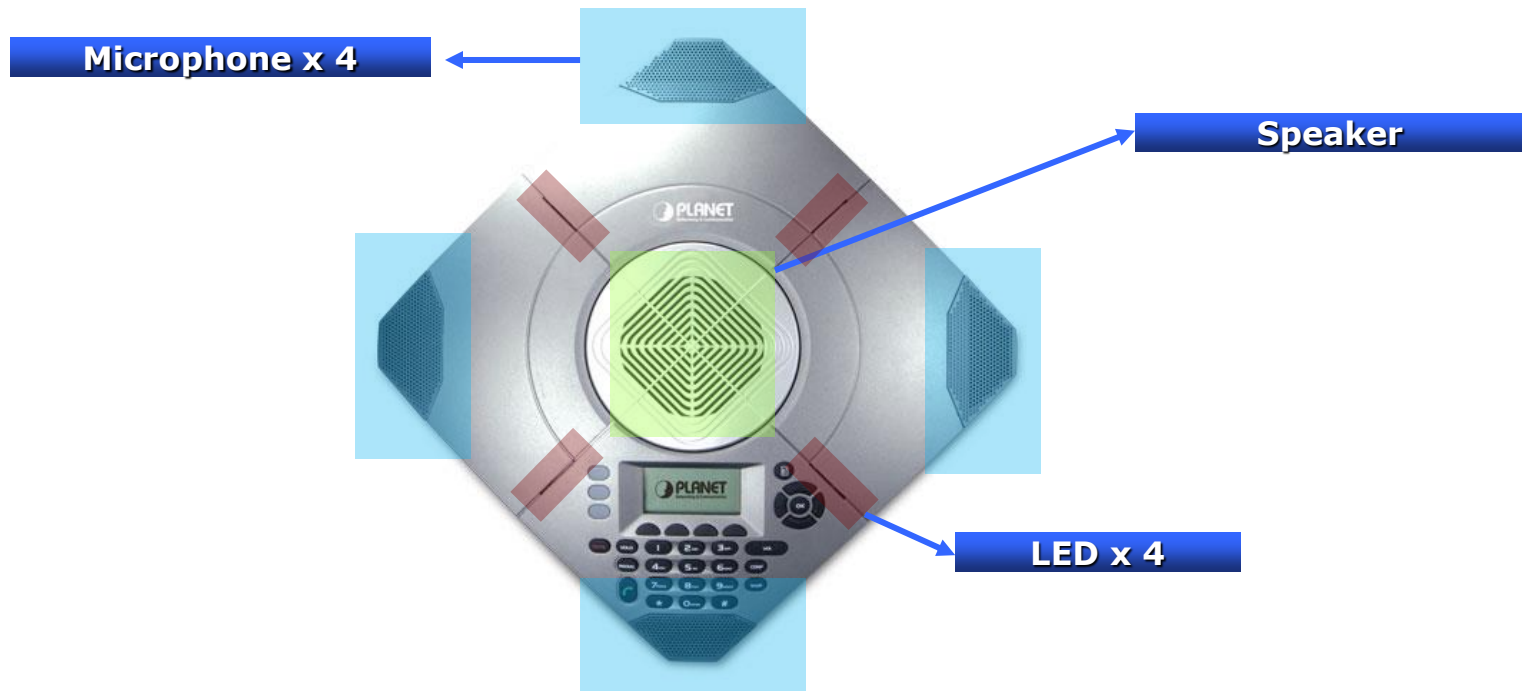
Product Roadmap

The PLANET IP Phone Family

Q1

Android Multimedia IP Phone ICF-1750
- HD Voice / Gigabit / HD CMOS
- 7" TFT-LCD, 800x480pixel

Performance

Gigabit HD IP Phone VIP-5060PT
- 6 Line / HD Voice / Gigabit
- 128x64 Graphic LCD

Gigabit Color HD IP Phone VIP-6040PT
- 4 Line / HD Voice / Gigabit
- 4.3" TFT-LCD

Voice HD Conference SIP Phone VIP-8030NT
- 3 Line / HD Voice / PSTN
- Microphones for a larger recording range

Mainstream

Expansion Module VIP-EXT-26
- 26 Programmable Buttons
- Busy Lamp Field (BLF)

Expansion Module VIP-EXT-40
- 40 Programmable Buttons
- Color LCD Screen

New

Enterprise HD IP Phone VIP-2020PT
- 2 Line / HD Voice
- 128x48 Graphic LCD

Entry-Level

Entry-Level HD IP Phone VIP-1010PT
- 2 Line / HD Voice
- 128x64 Graphic LCD

■ **On-going**

■ **Planning**

■ **New Phase-in**

Product Overview

◆ **Top View of VIP-8030NT**

128 x 64 LCD

Line Key

Digital & Function Keyboard

Navigation Keys

Product Overview

◆ **Top View of VIP-8030NT**

Microphone x 4

Speaker

LED x 4

Product Overview

◆ **Front View of** **VIP-8030NT**

PC / LAN Ethernet Port

Extended Microphone 1

Power / PSTN Port

Extended Microphone 2

SD / SDHC Card Slot
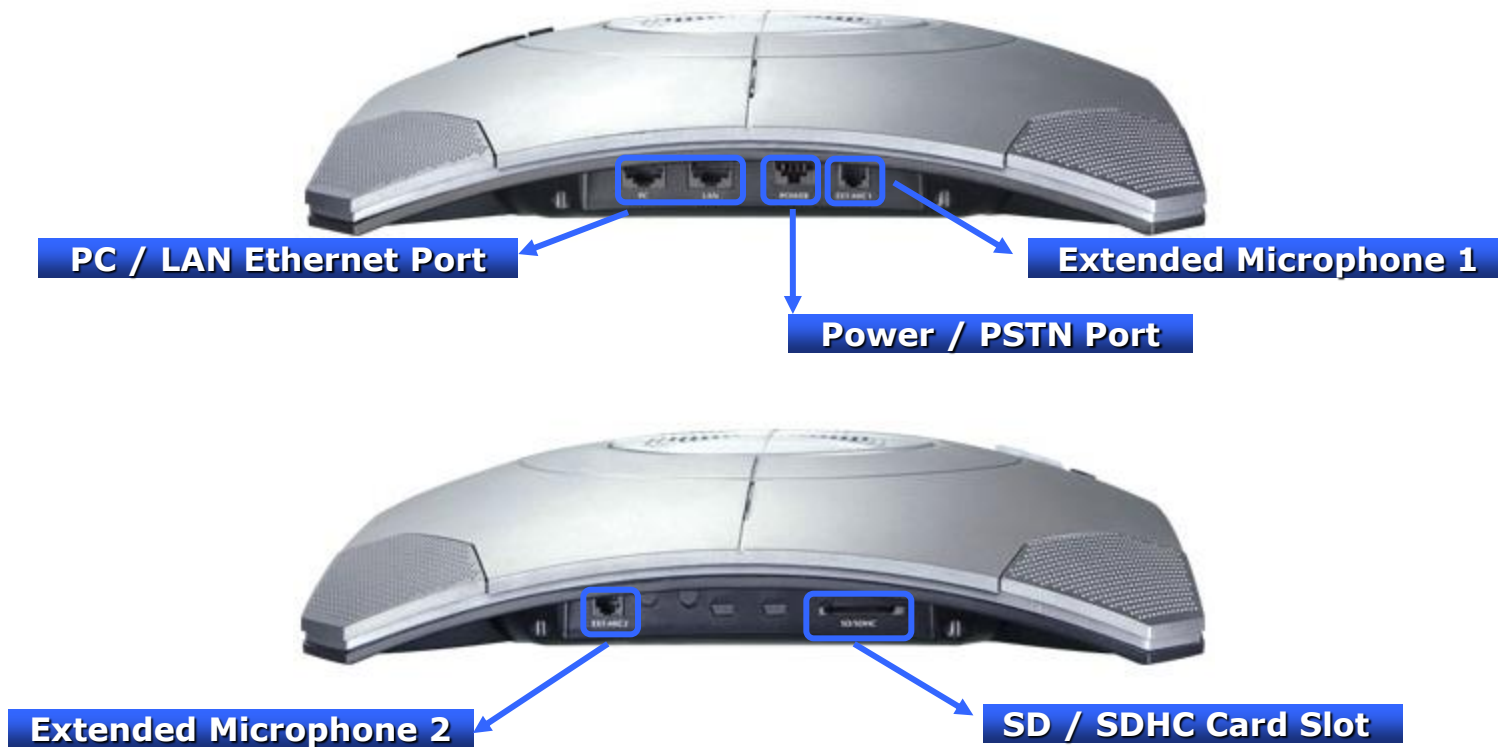
Product Features

✓ **Highlight Features**

- 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

Amazing VoIP
Conference IP Phone

Product Features

✓ **Telephone Features**

- SIP V1(RFC2543), V2(RFC3261)

- Voice codec support: G.711, G.726, G.729, iLBC, GSM

- Supports STUN and outbound proxy sever

- Speaker volume with adjustable 14 levels reaches 90db

- Call Hold, Call Waiting and Call Forward

- Caller ID display, DND, Auto-answer and Hotline

- Stores 64 groups of incoming calls and outgoing calls

- FSK/DTMF Caller-ID detection and display

- Built-in SD card slot for recording

- Recording file can be played on the unit

Product Features - *HD voice*

◆ **HD Voice**

✓ Making the quality of voice better than the standard digital telephony and even close to that of a room conversation.

Product Features - Flexible use of space

◆ **High-definition Voice Conferencing for Rooms of Any Size**

✓ The VIP-8030NT is perfectly qualified for use in middle to large conference rooms.

Meeting via Effective Communications

Product Features - *PLANET DDNS*

◆ **Access anytime, anywhere**

   ✓ Sign in **PLANET DDNS** to register a simple domain name to access home device anytime, anywhere.
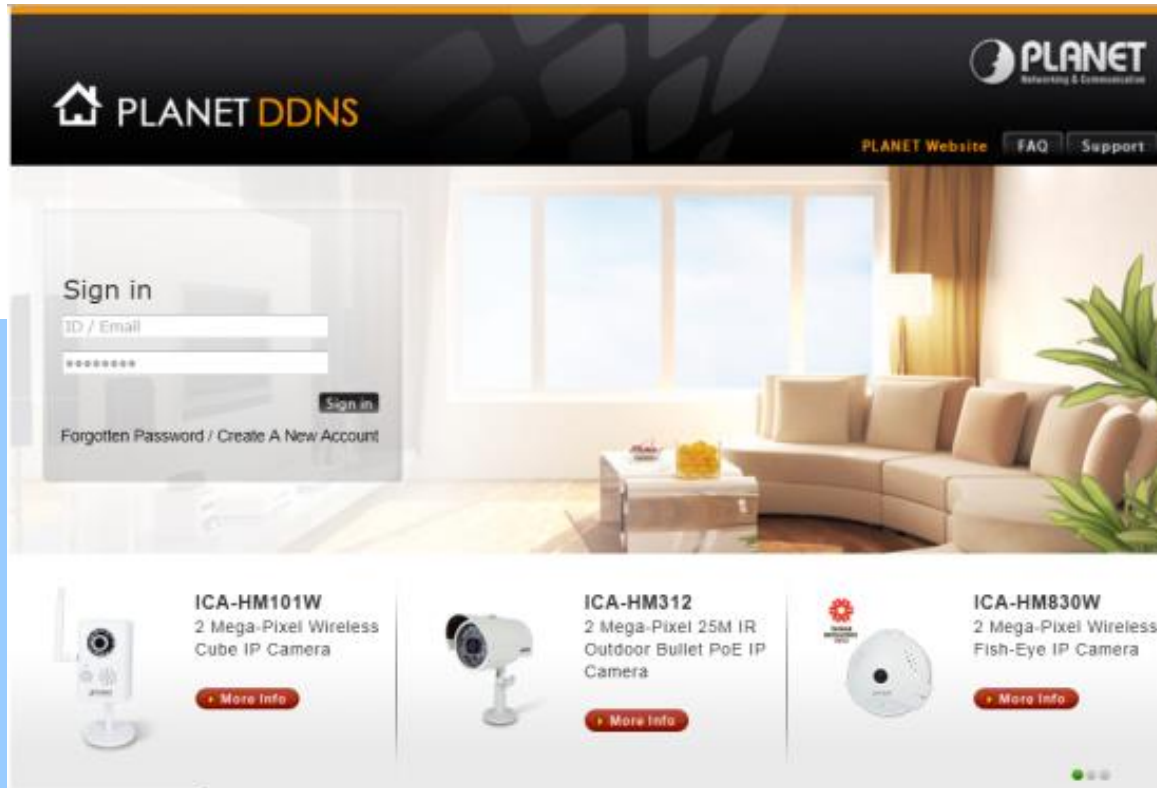
Applications

◆ **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.
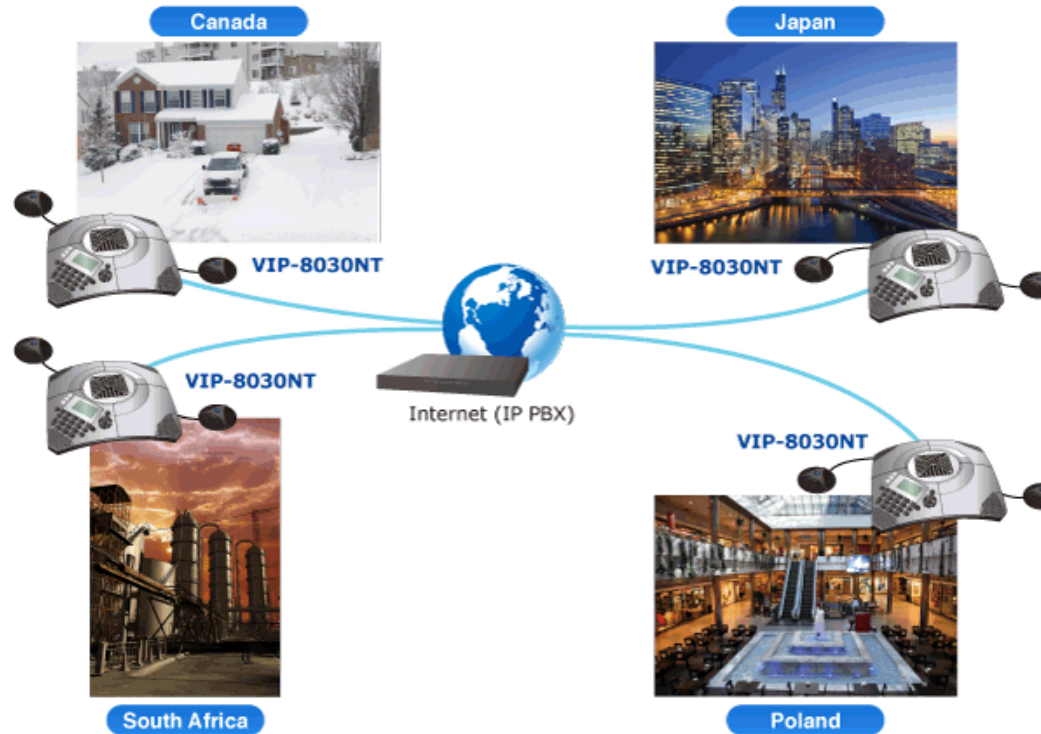
Free Calls to All Over the World

Product Comparison

Model	PLANET VIP-8030NT	Snom MeetingPoint	Polycom IP 5000
Product Image			
Hardware Features			
Networking Interface	1 WAN + 1 LAN	1 WAN + 1 LAN	1 LAN
PSTN (Public Switched Telephone Network)	■	-	-
HD Voice (HD handset and Speaker)	■	■	■
LCD Display	128 x 64 pixels	128 x 64 pixels	248 x 68 pixels
Software Features			
SIP (RFC3261)	■	■	■
STUN (RFC 3489)	■	■	■
MWI (RFC 3842) Message Waiting Indicator	■	■	■
SIP Registration	3	3	3
Voice Codec (ITU-T)	G.711, G.722, G.726, G.729A	G.711, G.722, G.729A	G.711, G.722, G.729A
Voice Codec (Other)	iLBC	iLBC	iLBC
VAD (Voice Activity Detection)	■	■	■
CNG (Comfort Noise Generation)	■	■	■
AEC (Acoustic Echo Canceller)	■	■	■
LEC (Line Echo Canceller)	G.165	G.165	G.165
Dynamic Jitter Buffer	■	■	■
DTMF (Dual-tone Multi-frequency)	In-Band, Out-of-band (RFC-2833), SIP Info (RFC-2976)		

Product Comparison

Model	PLANET IPX-8030NT	Snom MeetingPoint	Polycom IP 5000
Product Image			
Telephone Features			
3-way Conferencing	■	■	■
Caller ID	■	■	■
Call Mute / Call Holding	■	■	■
Call Waiting	■	■	■
Call Forward (Immediate/Busy/No Answer)	■	■	■
Call Transfer (Blind/Attended)	■	■	■
Hotline / Speed Dial	■	■	■
Phonebook	■	■	■
DND (Do Not Disturb)	■	■	■
Auto Answer (Intercom)	■	■	■
Auto-Provisioning	■	■	■
TR-069	■	■	■
QoS	■	■	■
IEEE 802.1 VLAN (voice VLAN / data VLAN)	■	■	■
VPN (L2TP)	■	■	■
IPv6	■	■	■

Appendix

◆ **Related IP Phones**

Model Name		Description
VIP-8030NT		HD Voice Conference PoE IP Phone with PSTN (3-Line)
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)

Appendix

- **Related IP PBXs**

Model Name		Description
IPX-330		Internet Telephony PBX System (30 Extensions, 2 x FXO)
IPX-2100		Internet Telephony PBX System (100 Extensions, 2 Modular Slots)
IPX-2500		Internet Telephony PBX System (500 Extensions, 2 Modular Slots)
UMG-1000		Desktop Unified Office Gateway (100 Extensions, 4 x FXO)
UMG-2200		Unified Office Gateway (250 Extensions, 8 x FXO)

Sales Target

◆ **Target Markets**

- ✓ **SMB office**
- ✓ **Internet telephony service provider (ITSP)**
- ✓ **Reseller**

◆ **Recommended Solutions**

- ✓ **IP Phones**
  - • VIP-6040PT, VIP-5060PT, VIP- 2020PT, VIP-1010PT and VIP-256PT
- ✓ **ATAs**
  - • VIP-156, VIP-156PE, VIP-157, VIP-157S
- ✓ **IP PBXs**
  - • IPX-330, IPX-2100, IPX-2500
- ✓ **UMG**
  - • UMG-1000, UMG-2200

Activating IP Power