

IPNext Hybrid IP-PBX Solution for SMB



AddPac

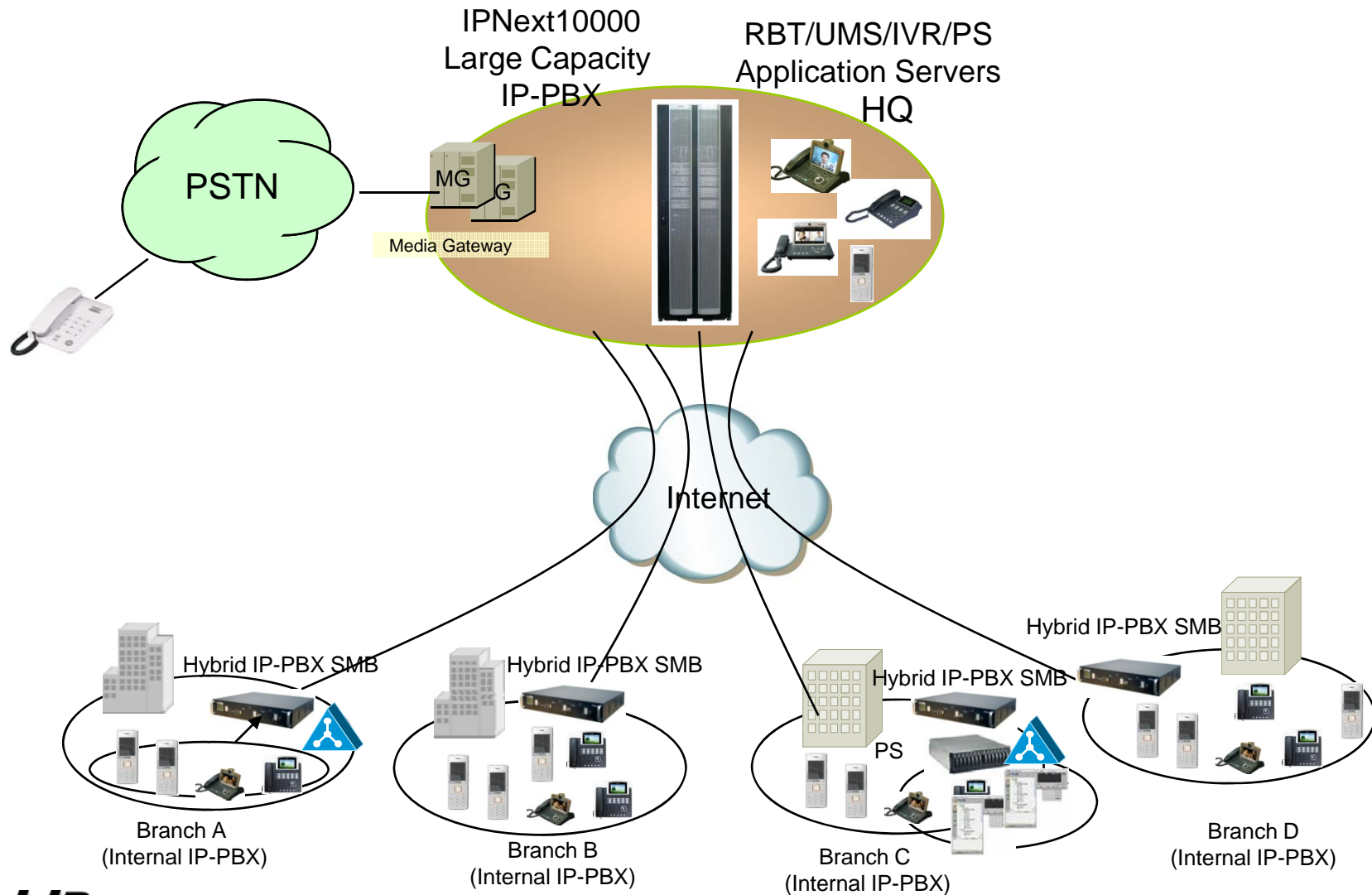
AddPac Technology

2010, Sales and Marketing





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- IP Video Phones for IPNext SMB
- IP Phones for IPNext SMB
- SMM (Smart Multimedia Manager) for IPNext SOHO





IPNext SMB IP-PBX Service Diagram




IPNext SMB IP-PBX Comparison Table

Model		IPNext280PTT	IPNext250	IPNext230	IPNext210
Service Features					
Registration User Number		300	200	200	150
Concurrent Call User Number		100	100	60	50
IPv4/IPv6 Dual Stack Support		Support	Support	Support	Support
VoIP Signaling	Internal	SIP	SIP	SIP	SIP
	External	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP
Powerful IVR, UMS, Media Service, User Presence Service		Support	Support	Support	Support
RTP Proxy Service (IPv6, Private IP)		Support	Support	Support	Support
LAN Port		2	2	2	2
VoIP Module Slots for PSTN		4 Slots (8 Port Module)	10 Slots (8 Port Module)	15 Slots (4 Port Module)	4 Slots (8 Port Module)
VoIP Interface		FXS, FXO,E&M, E1/T1	FXS, FXO,E1/T1	FXS, FXO, E&M,E1/T1	FXS,FXO,E&M,E1/T1

IPNext SMB IP-PBX Comparison Table

Model		IPNext190	IPNext187	IPNext185	IPNext180
Service Features					
Registration User Number		150	150	240	100
Concurrent Call User Number		50	50	120 (Up to 4E1)	30
IPv4/IPv6 Dual Stack Support		Support	Support	Support	Support
VoIP Signaling	Internal	SIP	SIP	SIP	SIP
	External	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP
Powerful IVR, UMS, Media Service, User Presence Service		Support	Support	Support	Support
RTP Proxy Service (IPv6, Private IP)		Support	Support	Support	Support
LAN Port		2	2	2	2
VoIP Module Slots for PSTN		4 Slots (8 Port Module)	3 Slots (8 Port Module)	2 Slots (8 Port Module)	2 Slots (8 Port Module)
VoIP Interface		FXS,FXO,E1/T1	FXS,FXO,E1/T1	FXS,FXO,E1/T1	FXS,FXO,E1/T1



IPNext280™
PTT Hybrid IP-PBX System
(IP-PBX + PTT Server + VoIP Gateway)

Main Features

IPNext280PTT Next Generation Hybrid IP-PBX System

- IP based Advanced Hybrid IP-PBX Solution
- High Performance PTT Server Solution
- PTT Media Gateway Service for PSTN terminal
- IPv4/IPv6 Multimedia Telephony Solution for Small Office
- PSTN Interface (FXO, FXS, E1/T1) Support
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- IVR Service with Scenario Editor
- Voice Mailing Service
- Presence Service for High-End IP Key Phone, UC
- RTP Proxy Service for Private IP service
- SIP, H.323 Signaling for Outbound Calls
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support

Hardware Specification

IPNext280PTT Next Generation Hybrid IP-PBX System

64bit
CPU

- RISC Microprocessor Computing Power
- Main Chassis
 - Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - Four(4) VoIP Module Slots for FXS, FXO, E1 etc
 - PTT Service Indication LAMP
 - CPU & Network Utilization Indication LED Display Array
 - Status Indication LCD & Clear Button LAMP
 - Media Gateway Port Indication LEDs
 - Dual Redundancy Power Supply (Module Type)

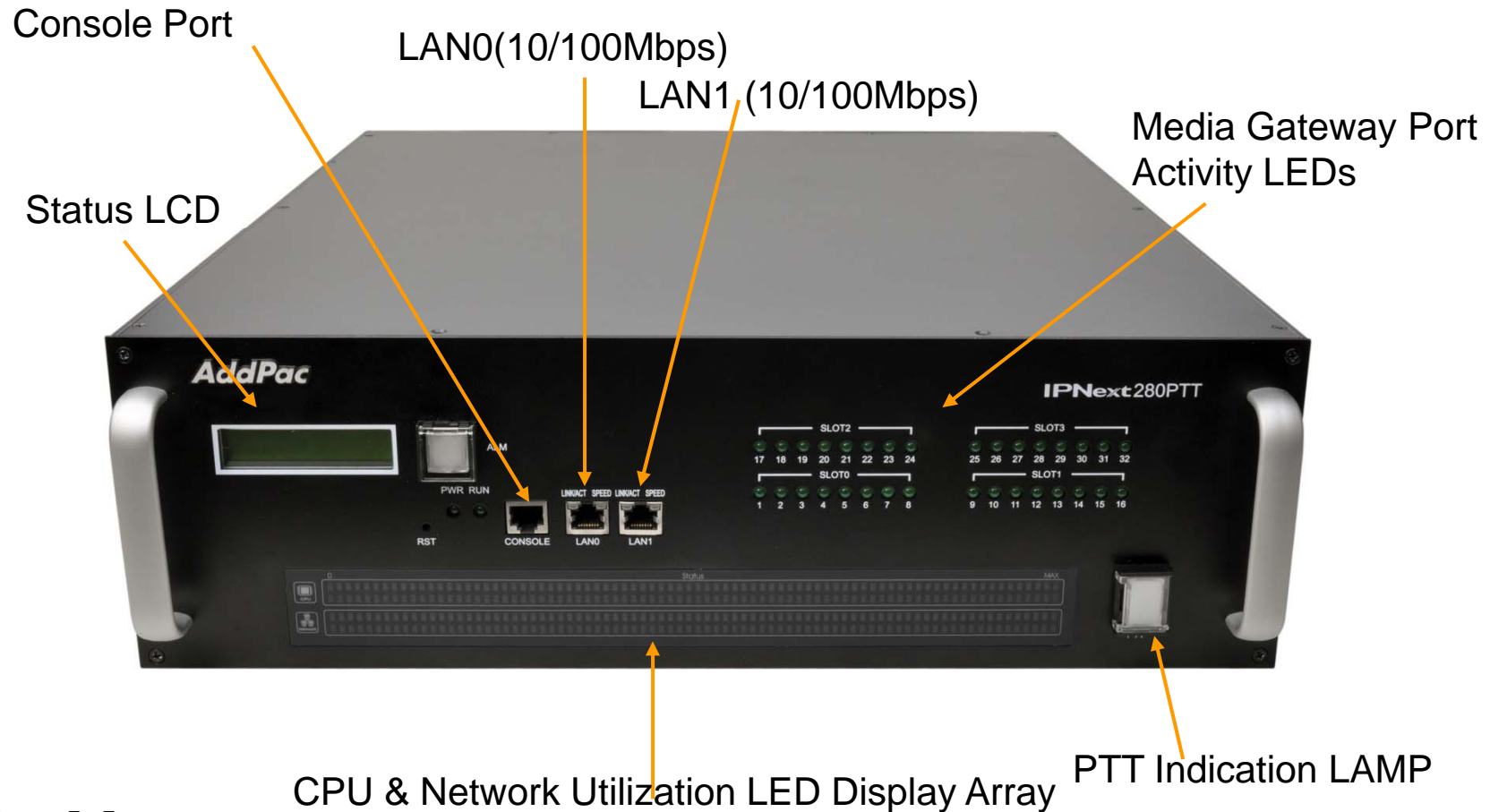
Hardware Specification

IPNext280PTT Next Generation Hybrid IP-PBX System

64bit
CPU

DSP

IPNext280 Front Side



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Hardware Specification

IPNext280PTT Next Generation Hybrid IP-PBX System

64bit
CPU

DSP







IPNext280 Back Side



Hardware Specification

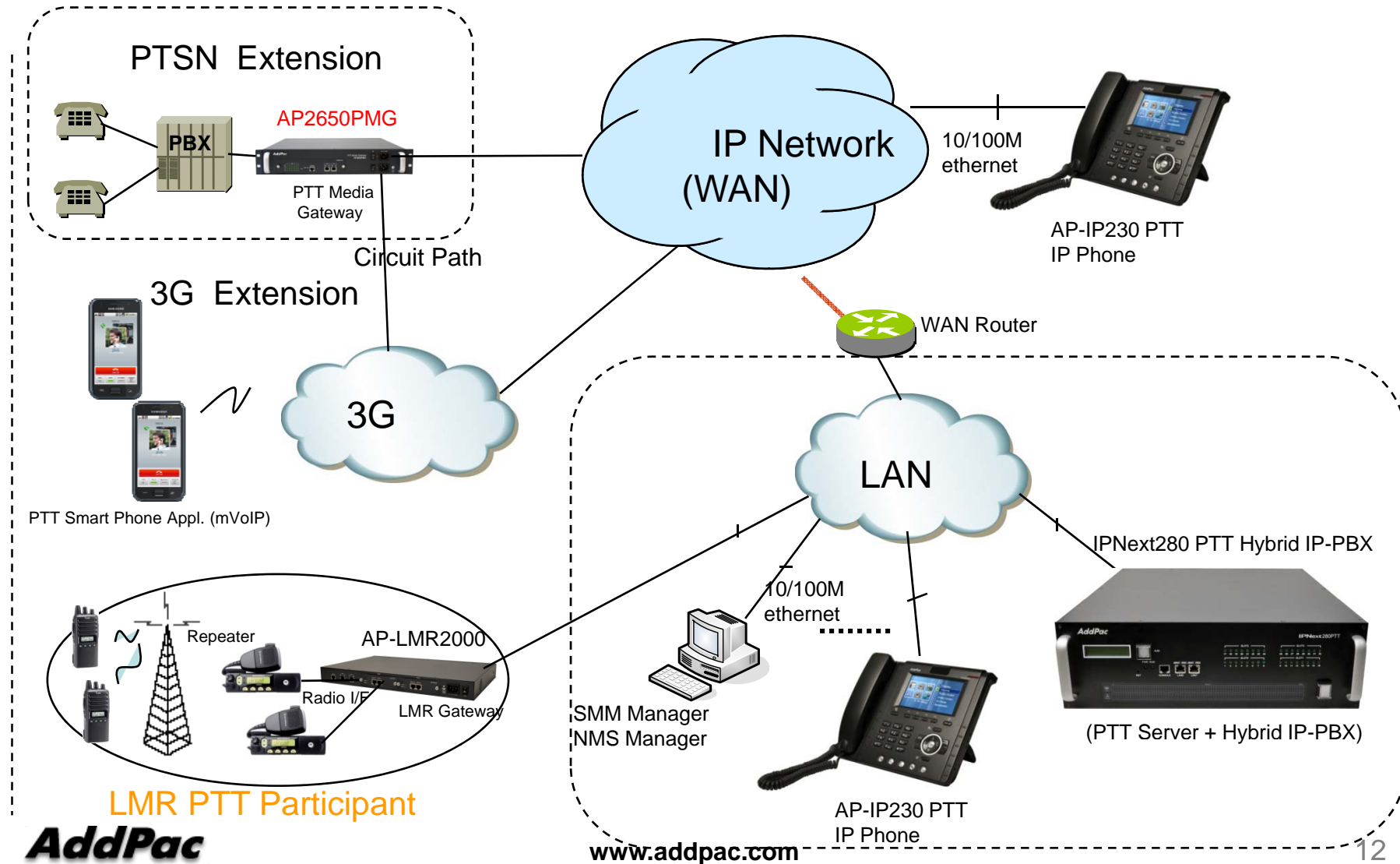
IPNext280PTT Next Generation Hybrid IP-PBX System

DSP

VoIP Modules	Module Features	Module Picture
AP-FXS8	8-Port FXS Module	
AP-FXO8	8-Port FXS Module	
AP-FXS4O4	4-Port FXS&4-Port FXO Module	
AP-E&M8	8-Port E&M Module	
AP-E1	1-Port Digital E1/T1 Module	
AP-2E1	2-Port Digital E1/T1 Module	

Network Diagram

IPNext280PTT Next Generation Hybrid IP-PBX System





IPNext250 SMB IP-PBX

Main Features

IPNext250 Next Generation IP KeyPhone System

- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- 10 Module Slots for VoIP Gateway Interface, Up to 80 Port
- FXS, FXO, E1/T1 Interface
- VoIP Gateway : G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- RTP Proxy Function Embedded for Private IP and IPv6 Address Interworking
- User Presence Service for Smart Multimedia Messenger and Smart IP Phone
- IVR Scenario Editor, Three Party Conference (G.711)
- Unified Messaging Service (Voice Mail, etc)
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- Smart Messenger Service for UC
- Advanced Voice QoS Mechanism
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support (Video Phone, IP Phone, WiFi Phone, Soft Phone)

Hardware Specification

IPNext250 IP-PBX for SMB

A square logo with a dark blue background and a white border. The text "RISC" is positioned above "CPU" in a white, sans-serif font.

RISC
CPU

- **RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - **Ten(10) VoIP Module Slots for FXS, FXO, Digital E1/T1, etc**
 - **Hot-Swap VoIP Module**
 - **Module Type Dual Power Supply for Redundancy**

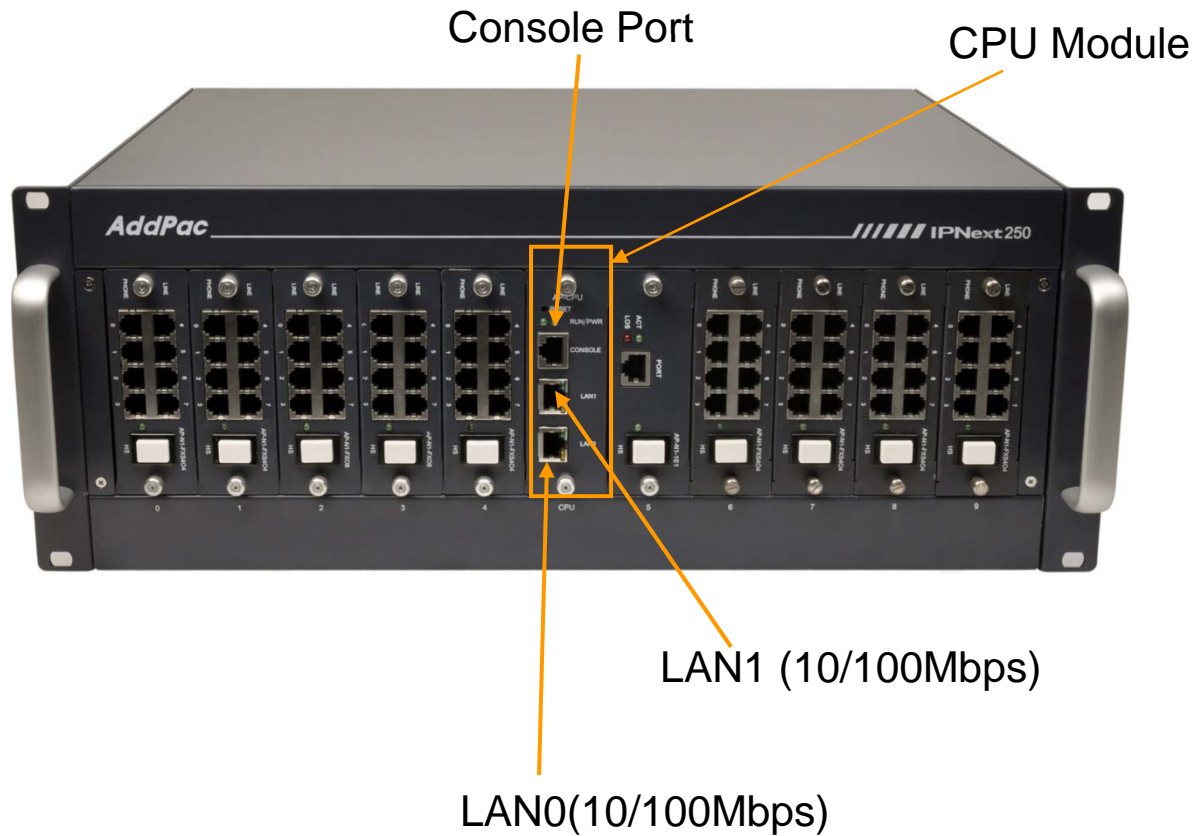
Hardware Specification

IPNext250 IP-PBX for SMB

RISC
CPU

DSP

IPNext250 Front Side



Hardware Specification

IPNext250 IP-PBX for SMB

RISC
CPU

DSP

IPNext250 Back Side



Hardware Specification

IPNext250 IP-PBX for SMB

RISC
CPU

DSP

VoIP Modules

AP-N1-FXS8 8-Port FXS Module



AP-N1-FXO8 8-Port FXO Module



AP-N1-FXS4O4 4-Port FXS&4-Port FXO Module



AP-N1-E1 1-Port Digital E1/T1 Module

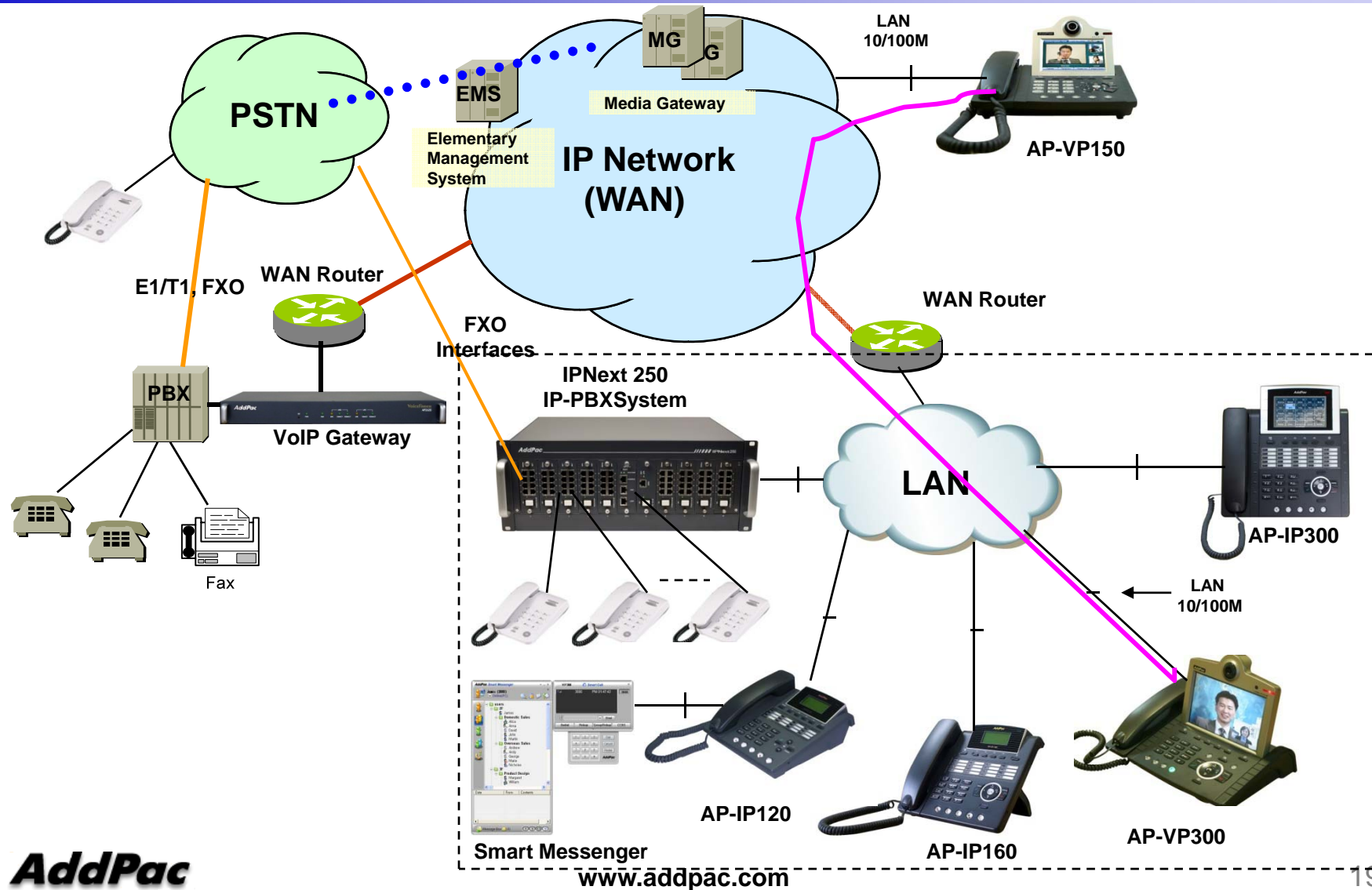



AP-N1-2E1 2-Port Digital E1/T1 Module



Network Diagram

IPNext250 IP-PBX for SMB





IPNext230 SMB IP-PBX

Main Features

IPNext230 IP-PBX for SMB

- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- 15 Module Slots for VoIP Gateway Interface, Up to 60 Port
- FXS, FXO, E&M, Audio Module, Optional E1/T1 Interface
- VoIP Gateway : G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- RTP Proxy Function Embedded for Private IP and IPv6 Address Interworking
- User Presence Service for Smart Multimedia Messenger and Smart IP Phone
- IVR Scenario Editor, Three Party Conference (G.711)
- Unified Messaging Service (Voice Mail, etc)
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- Smart Messenger Service for UC
- Advanced Voice QoS Mechanism
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support (Video Phone, IP Phone, WiFi Phone, Soft Phone)

Hardware Specification

IPNext230 IP-PBX for SMB

RISC
CPU

High-end
DSP

- **RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - **15 VoIP Module Slots for FXS, FXO etc**



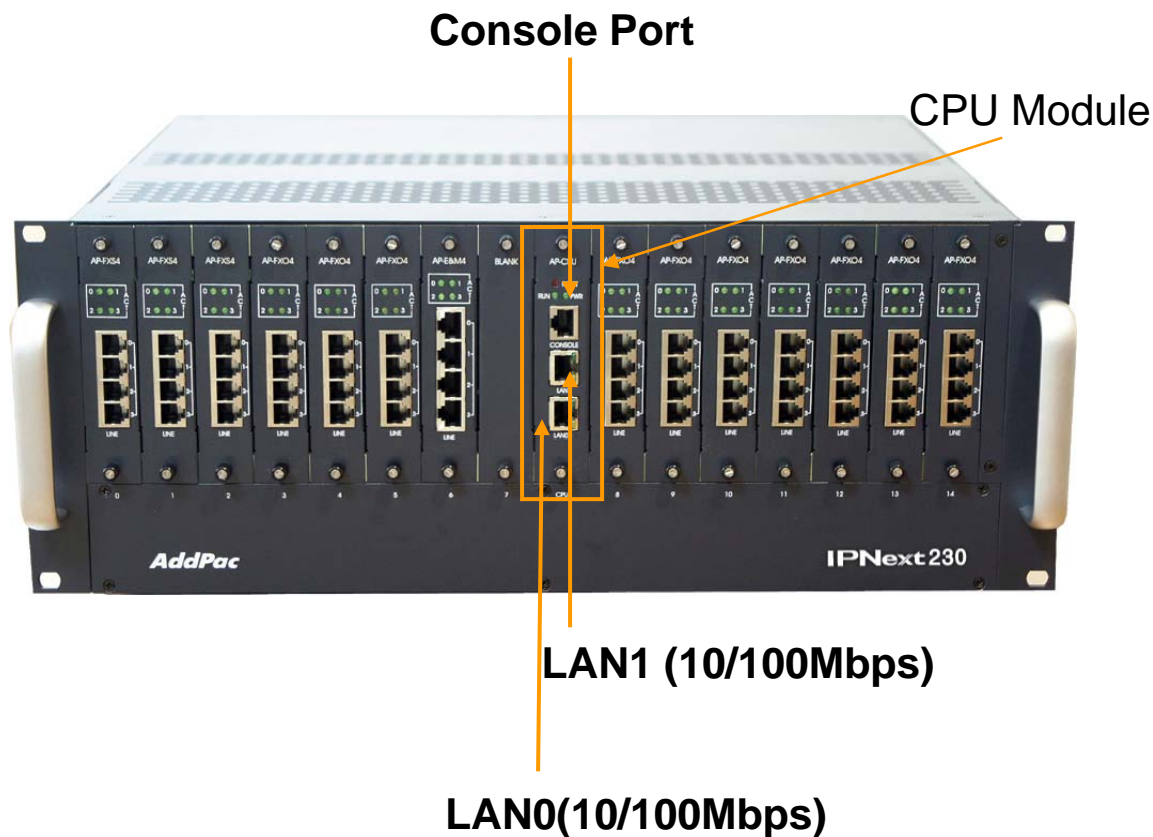
Hardware Specification

IPNext230 IP-PBX for SMB

RISC
CPU

High-end
DSP

IPNext 230 Front Side



Hardware Specification

IPNext230 IP-PBX for SMB

RISC
CPU

High-end
DSP

IPNext 230 Back Side

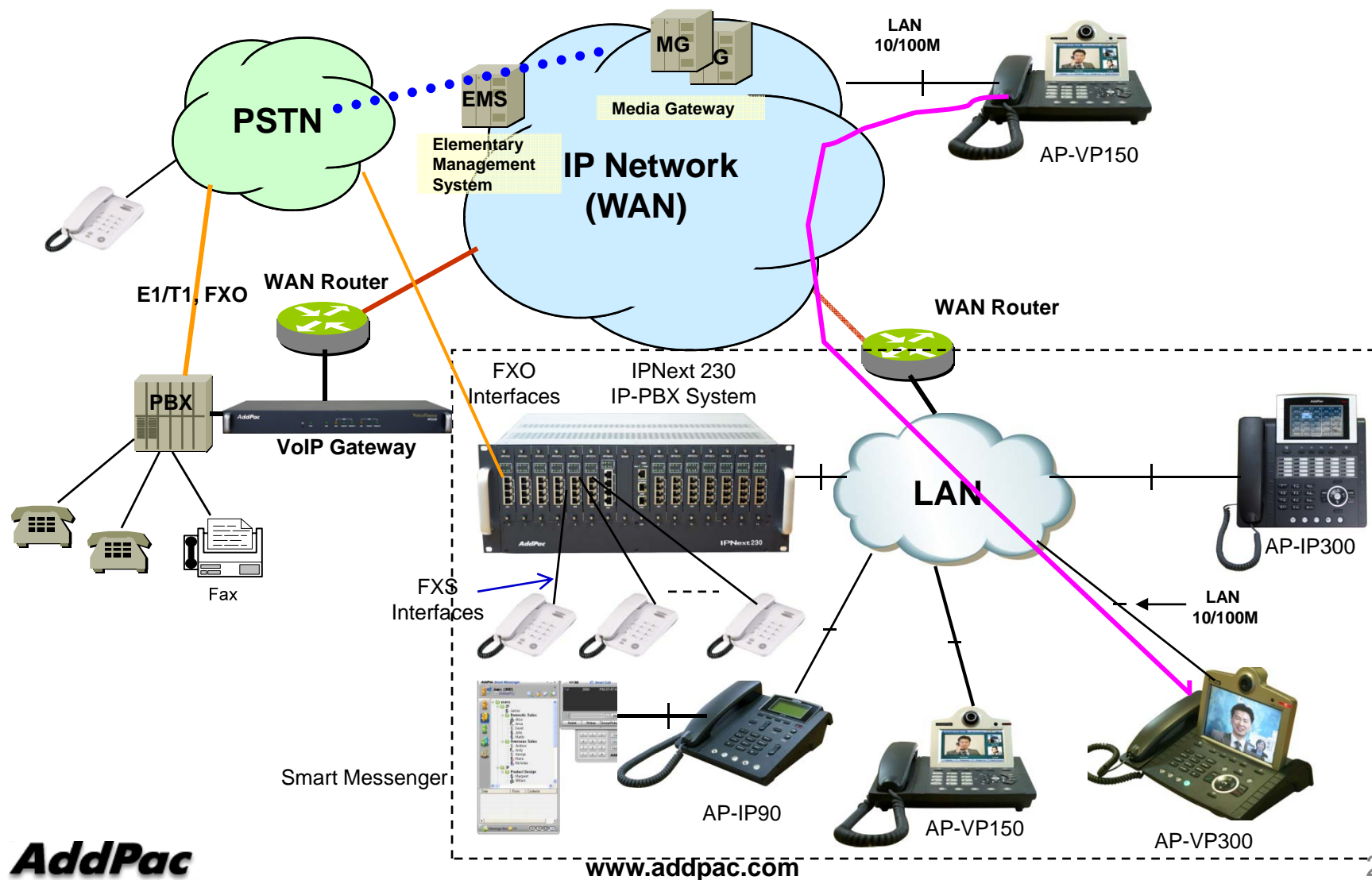


Power Inlet

Power Switch

Network Diagram

IPNext230 IP-PBX for SMB





IPNext210 SMB IP-PBX

Main Features

IPNext210 IP-PBX for SMB

- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- 4 Module Slots for VoIP Gateway Interface, Up to 32 Port
- FXS, FXO,E&M, Digital E1/T1 Interface (8 Port VoIP Module)
- VoIP Gateway : G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- RTP Proxy Function Embedded for Private IP and IPv6 Address Interworking
- User Presence Service for Smart Multimedia Messenger and Smart IP Phone
- IVR Scenario Editor, Three Party Conference (G.711)
- Unified Messaging Service (Voice Mail, etc)
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- Smart Messenger Service for UC
- Advanced Voice QoS Mechanism
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support (Video Phone, IP Phone, WiFi Phone, Soft Phone)

Hardware Specification

IPNext210 IP-PBX for SMB

RISC
CPU

- **RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - **Four(4) VoIP Module Slots for FXS, FXO, E&M, Digital E1/T1, etc**



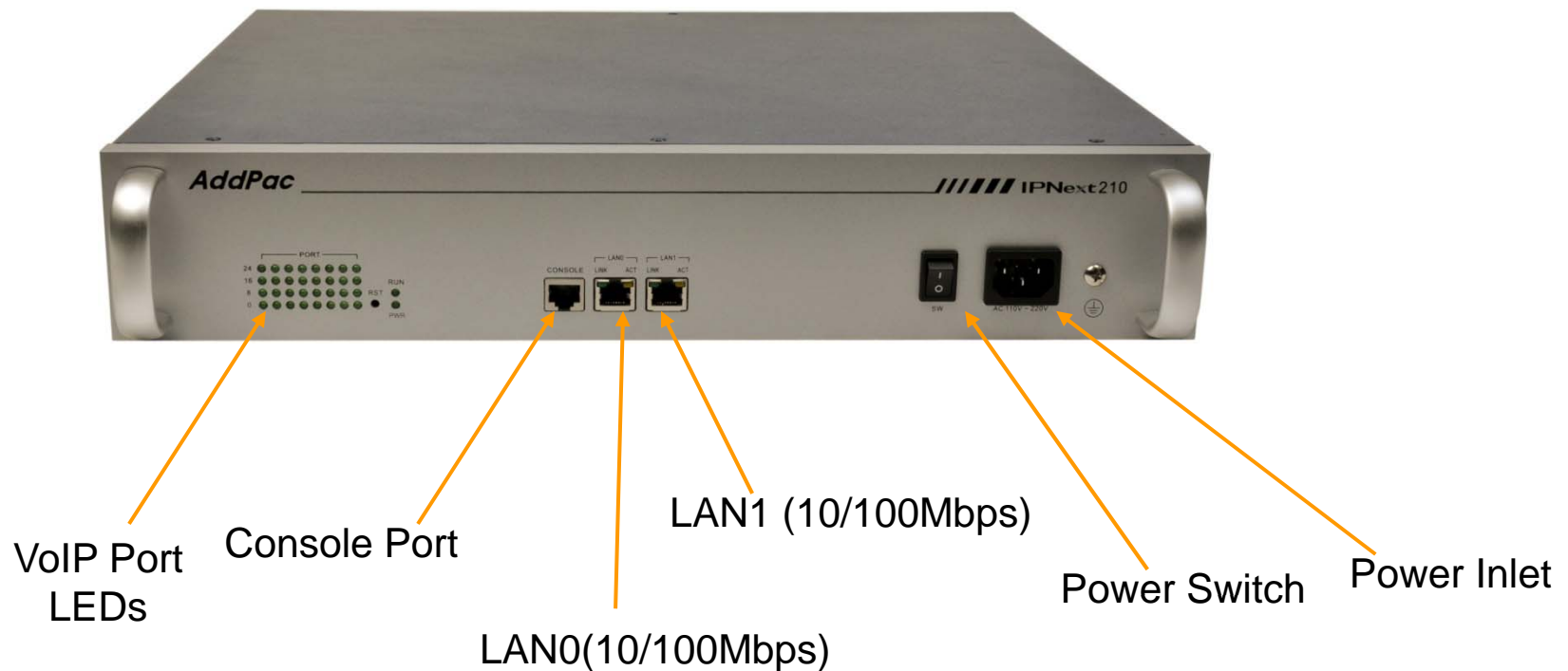
Hardware Specification

IPNext210 IP-PBX for SMB

RISC
CPU

DSP

IPNext210 Front Side



Hardware Specification

IPNext210 IP-PBX for SMB

RISC
CPU

DSP

IPNext210 Back Side



8-Port VOIP Module

Cooling FAN

Hardware Specification

IPNext210 IP-PBX for SMB

RISC
CPU

DSP

VoIP Modules

AP-FXS8 8-Port FXS Module



AP-FXO8 8-Port FXO Module



AP-FXS4O4 4-Port FXS&4-Port FXO Module



AP-E&M8 8-Port E&M Module



AP-N1-E1 1-Port Digital E1/T1 Module

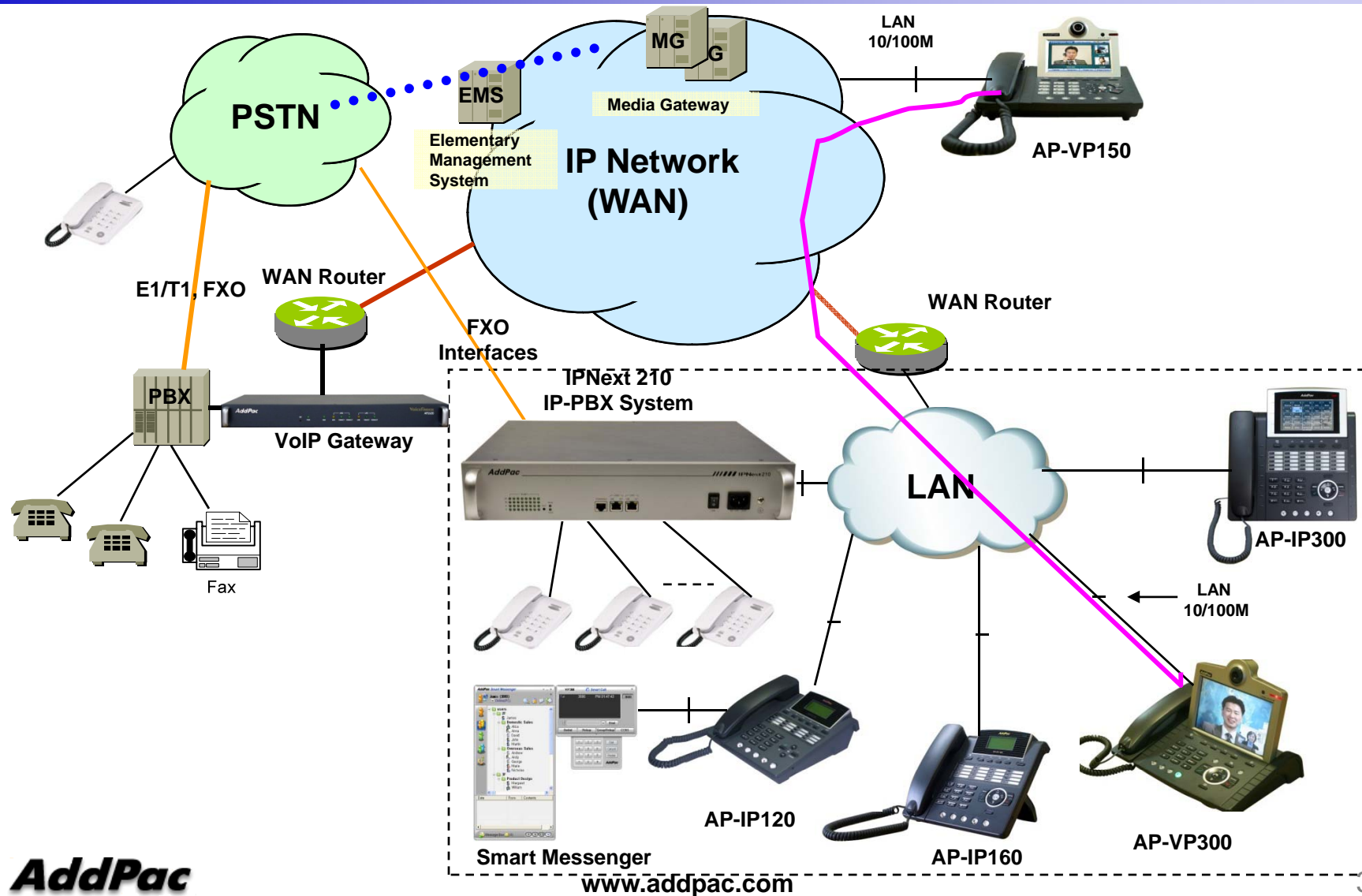


AP-N1-2E1 2-Port Digital E1/T1 Module



Network Diagram

IPNext210 IP-PBX for SMB





IPNext190 SMB IP-PBX

Main Features

IPNext190 IP-PBX for SMB

- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- 4 Module Slots for VoIP Gateway Interface, Up to 32 Port
- FXS, FXO Interface (8 Port VoIP Module)
- VoIP Gateway : G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- RTP Proxy Function Embedded for Private IP and IPv6 Address Interworking
- User Presence Service for Smart Multimedia Messenger and Smart IP Phone
- IVR Scenario Editor, Three Party Conference (G.711)
- Unified Messaging Service (Voice Mail, etc)
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- Smart Messenger Service for UC
- Advanced Voice QoS Mechanism
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support (Video Phone, IP Phone, WiFi Phone, Soft Phone)

Hardware Specification

IPNext190 IP-PBX for SMB

RISC
CPU

High-end
DSP

- RISC Microprocessor Computing Power
- Main Chassis
 - Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - Four(4) VoIP Module Slots for FXS, FXO etc

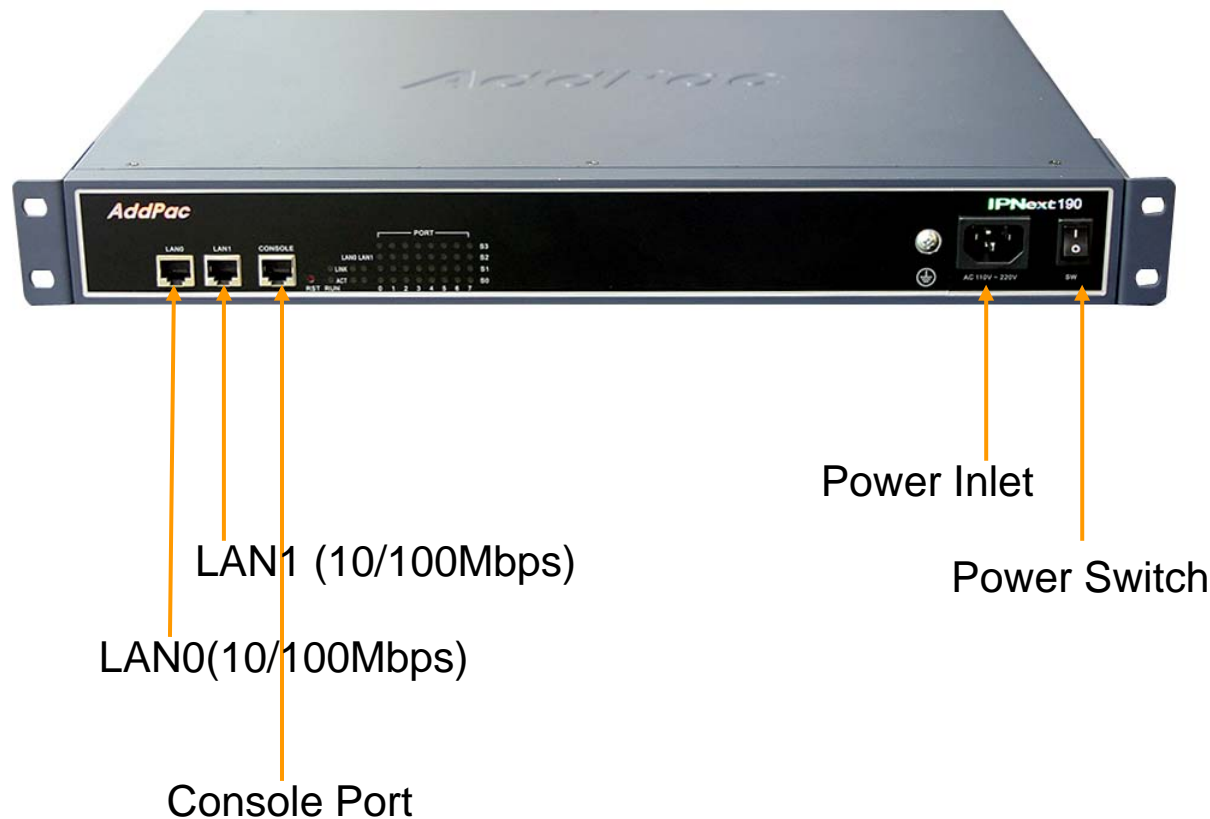


Hardware Specification

IPNext190 IP-PBX for SMB

RISC CPU High-end DSP

IPNext190 Front Side



Hardware Specification

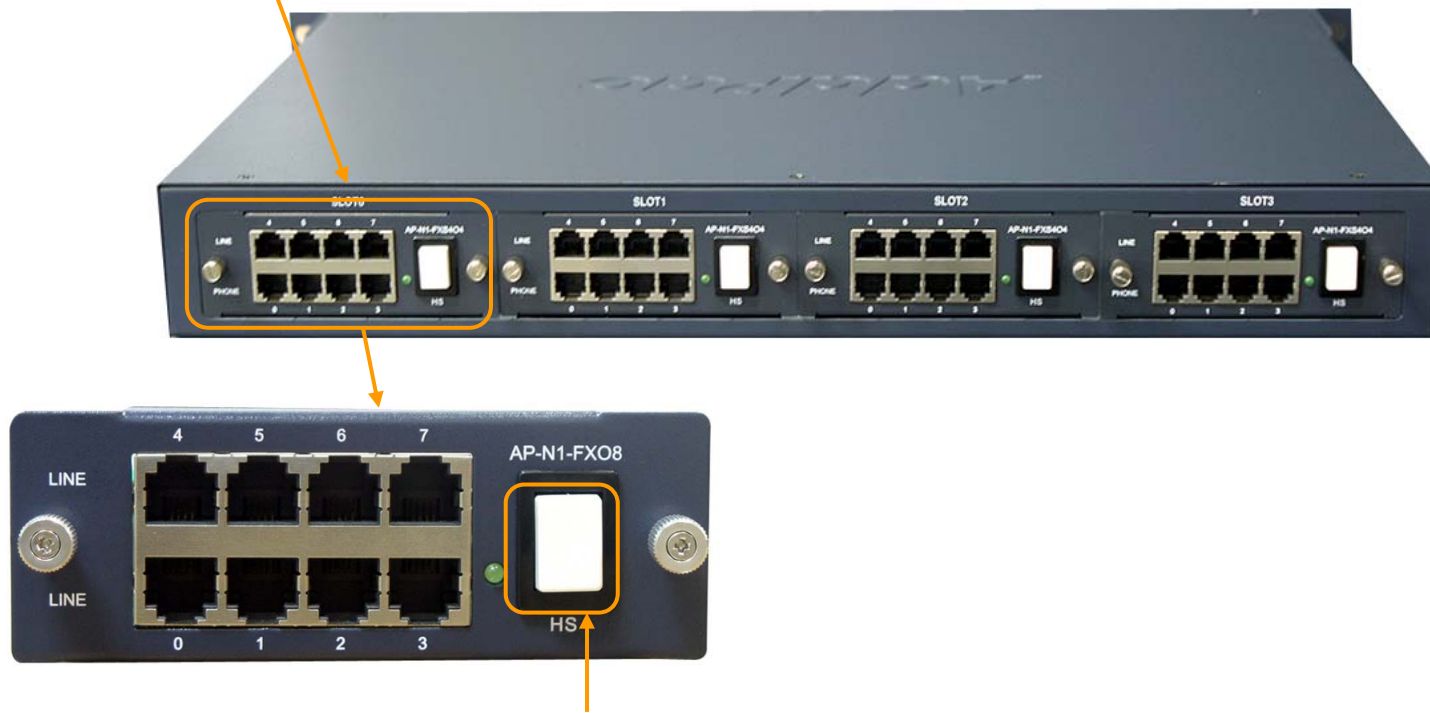
IPNext190 IP-PBX for SMB

RISC
CPU

High-end
DSP

IPNext190 Back Side

PSTN Interface Module



Hot-Swap Switch & LAMP Indication





Hardware Specification

IPNext190 IP-PBX for SMB

RISC
CPU

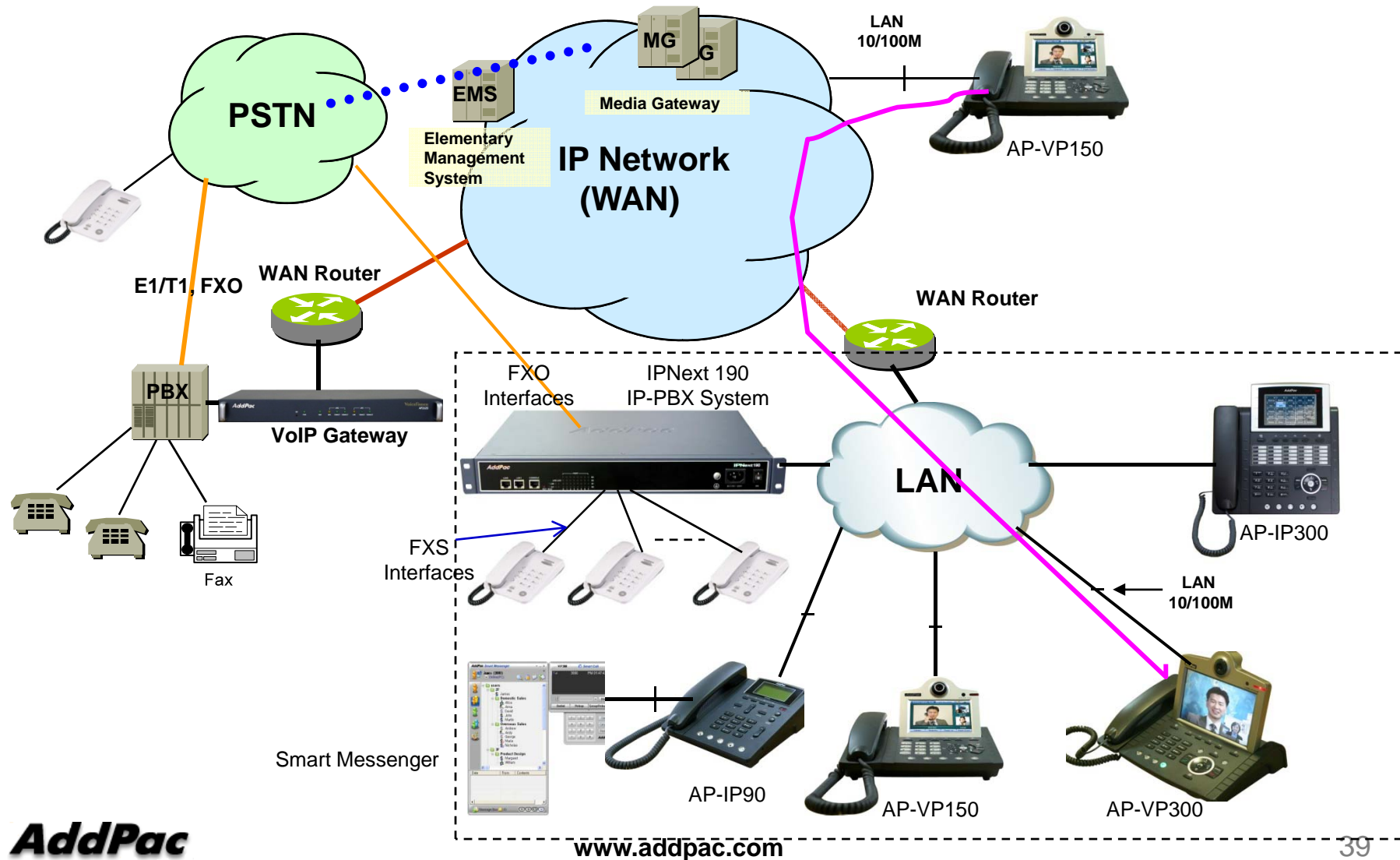
High-end
DSP

- **VoIP Interface Module**

AP-N1-FXS8	 A black VoIP interface module with 8 RJ11 ports labeled 0-7, a power button, and a power indicator light.	8-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-FXO8	 A black VoIP interface module with 8 RJ11 ports labeled 0-7, a power button, and a power indicator light.	8-Port FXO Voice Processing Module (8 x RJ11)
AP-N1-FXO4S4	 A black VoIP interface module with 4 RJ11 ports labeled 0-3 and 4-7, a power button, and a power indicator light.	4-Port FXO and 4-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-E1T1	 A black VoIP interface module with a green PCB, a power button, and a power indicator light.	1-Port VoIP Digital E1/T1 Interface Module(1xRJ45)

Network Diagram

IPNext190 IP-PBX for SMB





IPNext187 SMB IP-PBX

Main Features

IPNext187 Next Generation Hybrid IP-PBX System

- IP based Advanced Hybrid IP-PBX Solution
- IPv4/IPv6 Multimedia Telephony Solution for Small Office
- PSTN Interface (FXO, FXS, E1/T1) Support
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- IVR Service with Scenario Editor
- Voice Mailing Service
- Presence Service for High-End IP Key Phone, UC
- RTP Proxy Service for Private IP service
- SIP, H.323 Signaling for Outbound Calls
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support

Hardware Specification

IPNext187 Next Generation Hybrid IP-PBX System

- RISC Microprocessor Computing Power
- Main Chassis
 - Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - Three(3) VoIP Module Slots for FXS, FXO, E1/T1, etc

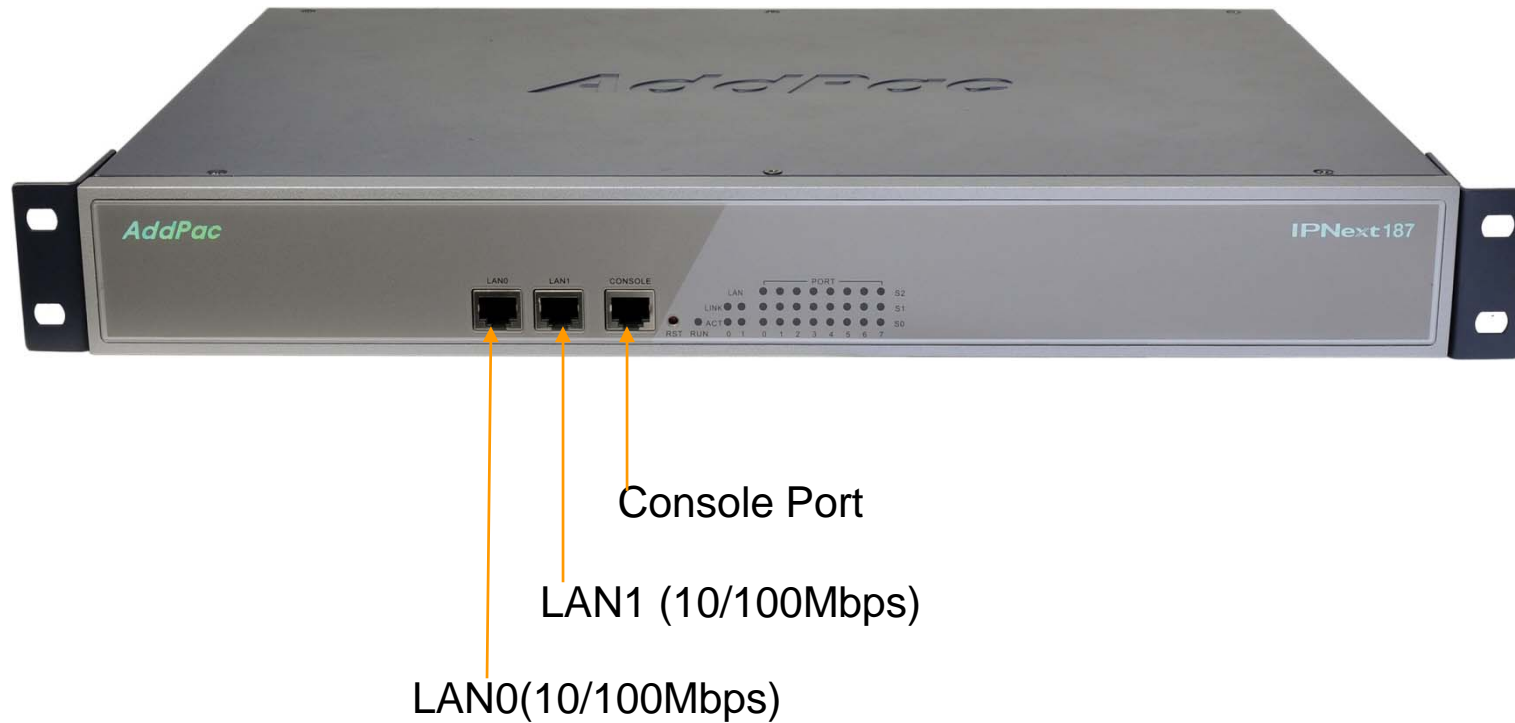


Hardware Specification

IPNext187 Next Generation Hybrid IP-PBX System

DSP

IPNext187 Front Side



Hardware Specification

IPNext187 Next Generation Hybrid IP-PBX System



IPNext 187 Back Side

PSTN Analog Module (FXS, FXO, etc)

PSTN Digital E1/T1 Module



Power Inlet

Power Switch





Hot-Swap Switch & LAMP Indication

Hardware Specification

IPNext187 Next Generation Hybrid IP-PBX System

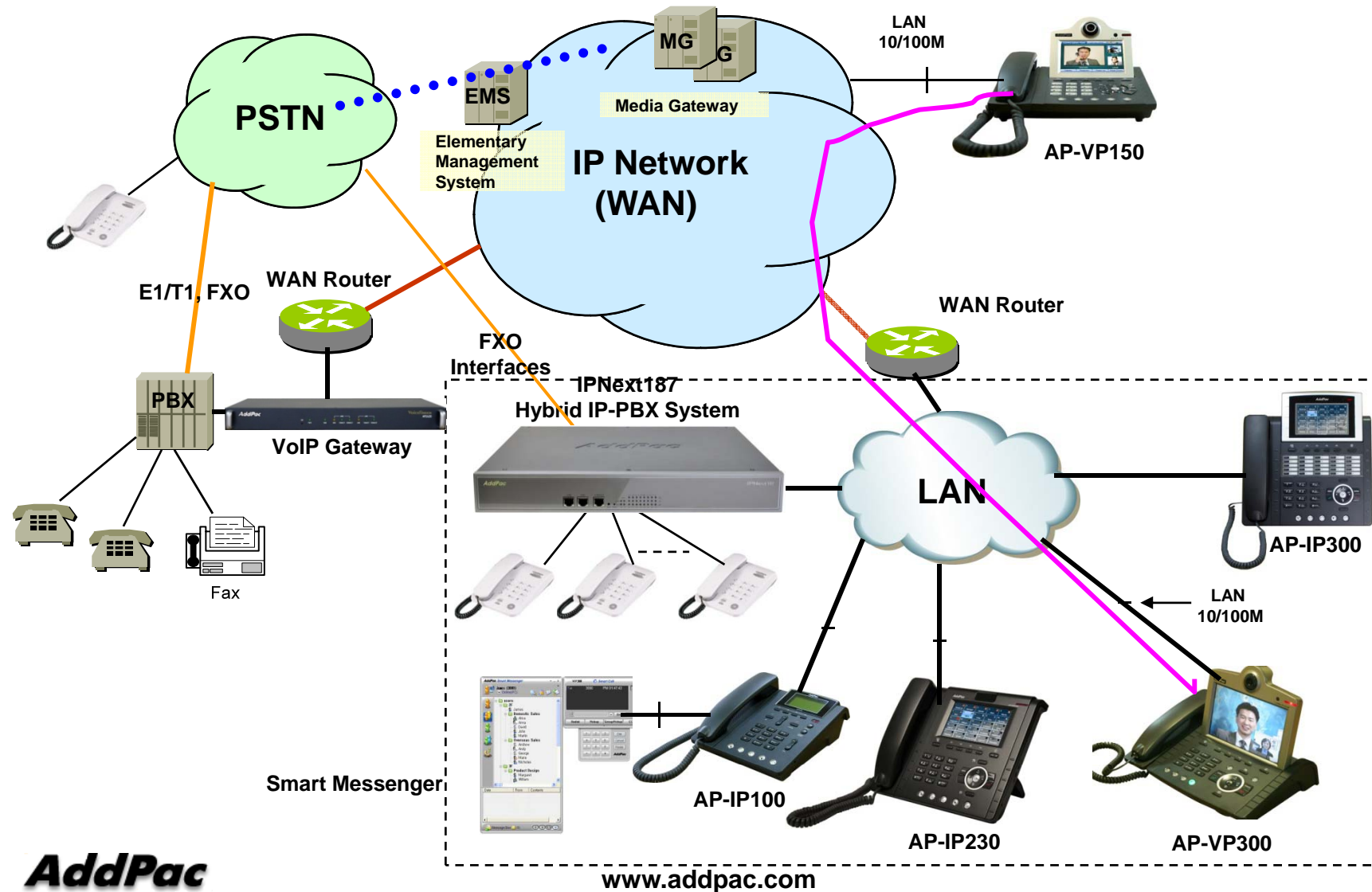
DSP

- **VoIP Interface Module**

AP-N1-FXS8	 A black 8-port FXS voice processing module with RJ11 ports labeled 0-7 and a central switch.	8-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-FXO8	 A black 8-port FXO voice processing module with RJ11 ports labeled 0-7 and a central switch.	8-Port FXO Voice Processing Module (8 x RJ11)
AP-N1-FXO4S4	 A black 8-port voice processing module with 4 FXO and 4 FXS ports, labeled 0-7, and a central switch.	4-Port FXO and 4-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-E1T1	 A black 1-port VoIP digital E1/T1 interface module with an RJ45 port and a central switch.	1-Port VoIP Digital E1/T1 Interface Module(1xRJ45)

Network Diagram

IPNext187 Next Generation Hybrid IP-PBX System





IPNext185
Hybrid IP-PBX
(Up to 4-Port Digital E1/T1)

Main Features

IPNext185 Next Generation Hybrid IP-PBX System

- IP based Advanced Hybrid IP-PBX Solution
- IPv4/IPv6 Multimedia Telephony Solution for Small Office
- PSTN Interface (Digital E1/T1, FXS, FXO) Support
- Up to 4E1 Media Gateway Performance Support
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- IVR Service with Scenario Editor
- Voice Mailing Service
- Presence Service for High-End IP Key Phone, UC
- RTP Proxy Service for Private IP service
- SIP, H.323 Signaling for Outbound Calls
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support

Hardware Specification

IPNext185 Next Generation Hybrid IP-PBX System

- RISC Microprocessor Computing Power
- Main Chassis
 - Fixed Network Interface
 - Two(2) 10/100/1000Mbps Gigabit Ethernet
 - One(1) RS-232C Console (RJ45)
 - Two(2) VoIP Module Slots for PSTN Digital Interface Modules



Hardware Specification

IPNext185 Next Generation Hybrid IP-PBX System

DSP

IPNext185 Front Side



Console Port

LAN1 (10/100/1000Mbps)

LAN0(10/100/1000Mbps)

Hardware Specification

IPNext185 Next Generation Hybrid IP-PBX System



IPNext185 Back Side

VoIP Module Slot



Power Inlet

Power Switch

Hot-Swap Switch

Two(2) Port E1/T1 VoIP Interface Module

Hardware Specification

IPNext185 Next Generation Hybrid IP-PBX System

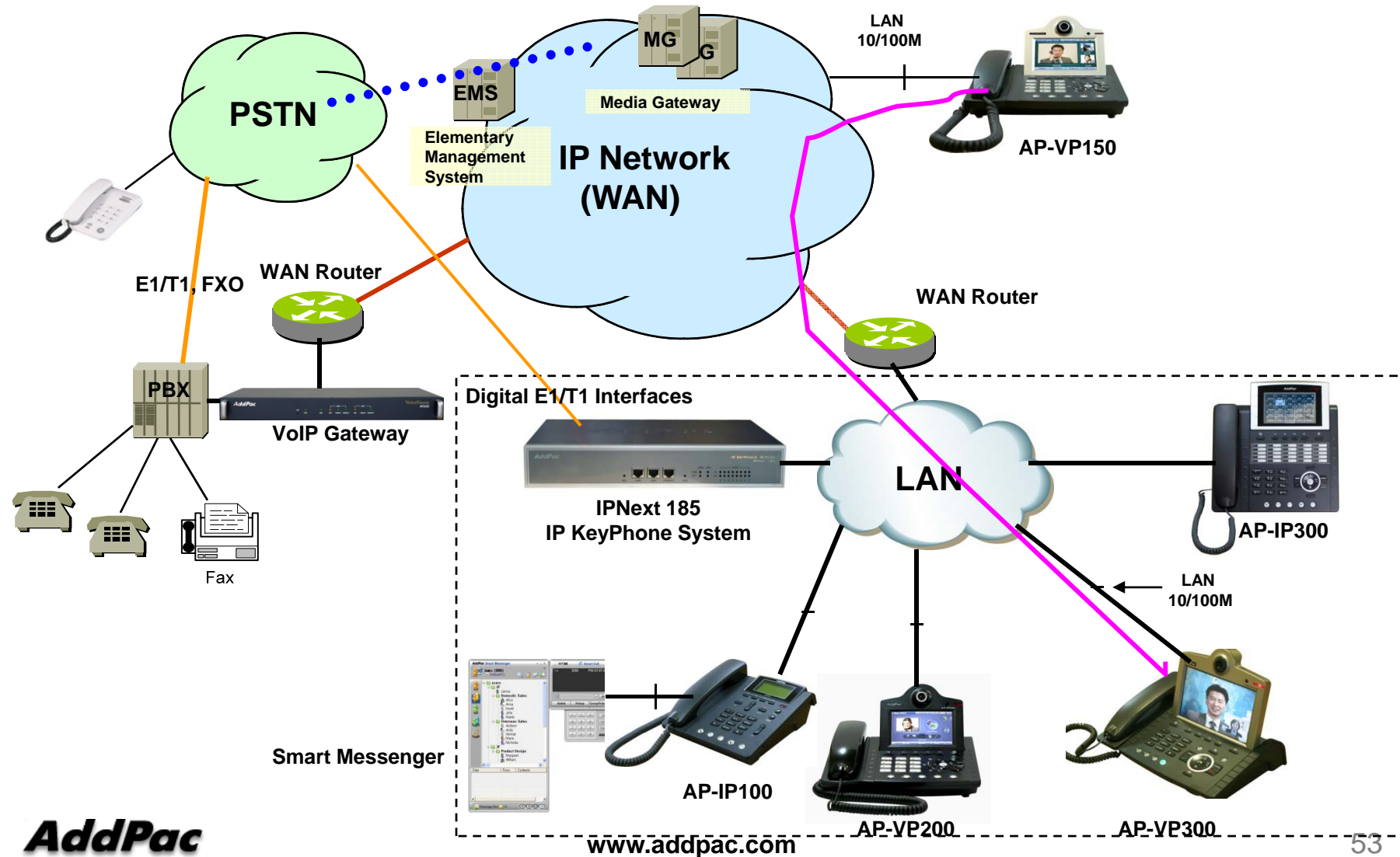


- VoIP Interface Module

AP-N1-FXS8		8-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-FXO8		8-Port FXO Voice Processing Module (8 x RJ11)
AP-N1-FXO4S4		4-Port FXO and 4-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-2E1T1		2-Port VoIP Digital E1/T1 Interface Module(2xRJ45)
AP-N1-E1T1		1-Port VoIP Digital E1/T1 Interface Module(1xRJ45)

Network Diagram

IPNext185 Next Generation Hybrid IP-PBX System





IPNext180 SMB IP-PBX

Main Features

IPNext180 IP-PBX for SMB

- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- 2 Module Slots for VoIP Gateway Interface, Up to 16 Port (Analog)
- FXS, FXO Interface (8 Port VoIP Module) Module, Digital E1/T1 Module
- VoIP Gateway : G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- RTP Proxy Function Embedded for Private IP and IPv6 Address Interworking
- User Presence Service for Smart Multimedia Messenger and Smart IP Phone
- IVR Scenario Editor, Three Party Conference (G.711)
- Unified Messaging Service (Voice Mail, etc)
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- Smart Messenger Service for UC
- Advanced Voice QoS Mechanism
- Various Call Scenario (Call Pickup, Call Park, Call Transfer, etc)
- Various IP Terminal Support (Video Phone, IP Phone, WiFi Phone, Soft Phone)

Hardware Specification

IPNext180 IP-PBX for SMB

RISC
CPU

High-end
DSP

- **RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Fixed Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
 - **Two(2) VoIP Module Slots for FXS, FXO etc**



Hardware Specification

IPNext180 IP-PBX for SMB

RISC
CPU

High-end
DSP

IPNext 180 Front Side



LAN1 (10/100Mbps)

LAN0(10/100Mbps)

Console Port

Hardware Specification

IPNext180 IP-PBX for SMB

RISC
CPU

High-end
DSP

IPNext 180 Back Side

PSTN Interface Module



Power Inlet

Power Switch



Hot-Swap Switch & LAMP Indication





Hardware Specification

IPNext180 IP-PBX for SMB

RISC
CPU

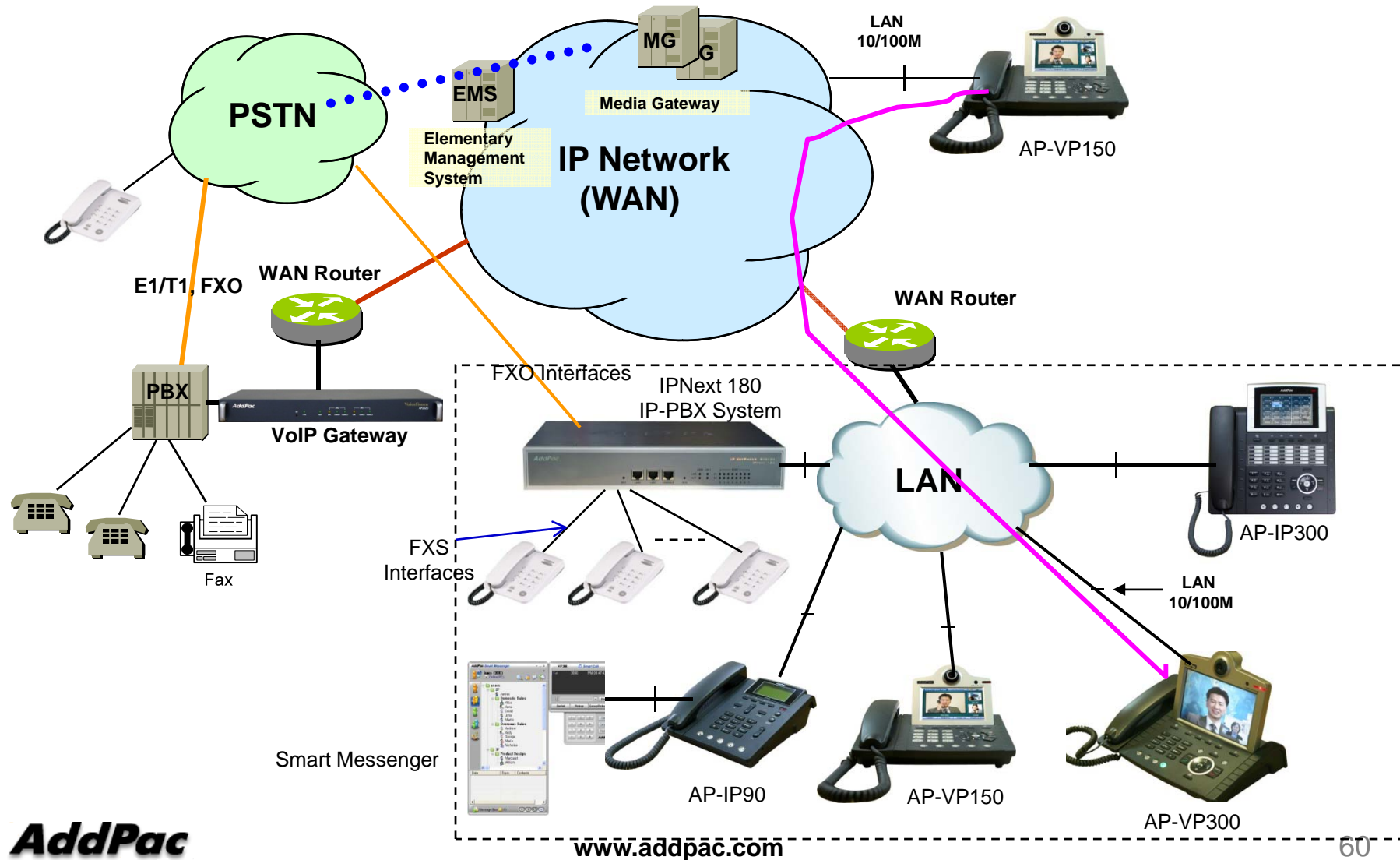
High-end
DSP

- **VoIP Interface Module**

AP-N1-FXS8	 A black 8-port FXS voice processing module with RJ11 ports and a power switch.	8-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-FXO8	 A black 8-port FXO voice processing module with RJ11 ports and a power switch.	8-Port FXO Voice Processing Module (8 x RJ11)
AP-N1-FXO4S4	 A black 8-port voice processing module with 4 FXO and 4 FXS ports, RJ11 ports, and a power switch.	4-Port FXO and 4-Port FXS Voice Processing Module (8 x RJ11)
AP-N1-E1T1	 A black 1-port VoIP digital E1/T1 interface module with an RJ45 port and a power switch.	1-Port VoIP Digital E1/T1 Interface Module(1xRJ45)

Network Diagram

IPNext180 IP-PBX for SMB





AddPac IP Terminals

AddPac IP Terminals

- AP-VP500 Video Phone
- AP-VP350 MCU Video Phone
- AP-VP300 Video Phone
- AP-VP280 Video Phone
- AP-VP250 Video Phone
- AP-VP230 Video Phone
- AP-VP150 Video Phone
- AP-VP120 Video Phone
- AP-IP300 IP Phone
- AP-IP250 IP Phone
- AP-IP230 IP Phone
- AP-IP160 IP Phone
- AP-IP120 IP Phone
- AP-IP90 IP Phone
- AP-WP100 Wi-Fi Phone
- AP-SMP100 Soft Phone



AP-VP500



AP-VP300



AP-VP150



AP-WP100



AP-VP120



AP-IP300



AP-IP230



AP-IP160

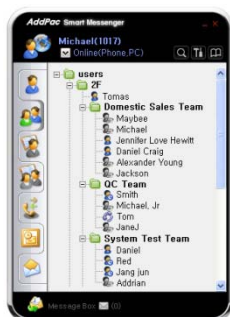


AP-IP120

Smart Communicator

AP-SMP100 Soft Phone (Video/Voice)

- MS-Window based Soft-Phone
- Smart Multimedia (Video/Voice) Soft-Phone
- IP Real-time Audio/Video Broadcasting Terminal Solution
- Built-In Smart Messenger Function
- Up to 30fps with VGA-Resolution(MPEG-4)
- Video Conference Call Support (AddPac External MCU Inter-working)
- Advanced Voice/Video Traffic QoS
- SIP, H.323* Signaling Support
- Support Various Call Signal via AddPac IP-PBX Inter-working



Smart Messenger

- MS-Window based Application
- Support Messenger Service
- Support Various Address Book
- Support User Presence Information
- Support User Search Feature
- Interoperation with Address Book and Smart Phone
- Support Smart Phone Control and Setup
 - Call Control and Forward Setup
- Support Unified Message Box
 - Voice Mail Box
 - Short Message Box



AP-VP300



Smart Messenger



AP-VP280



IPNext230
IP-PBX



Smart Window(1/2)

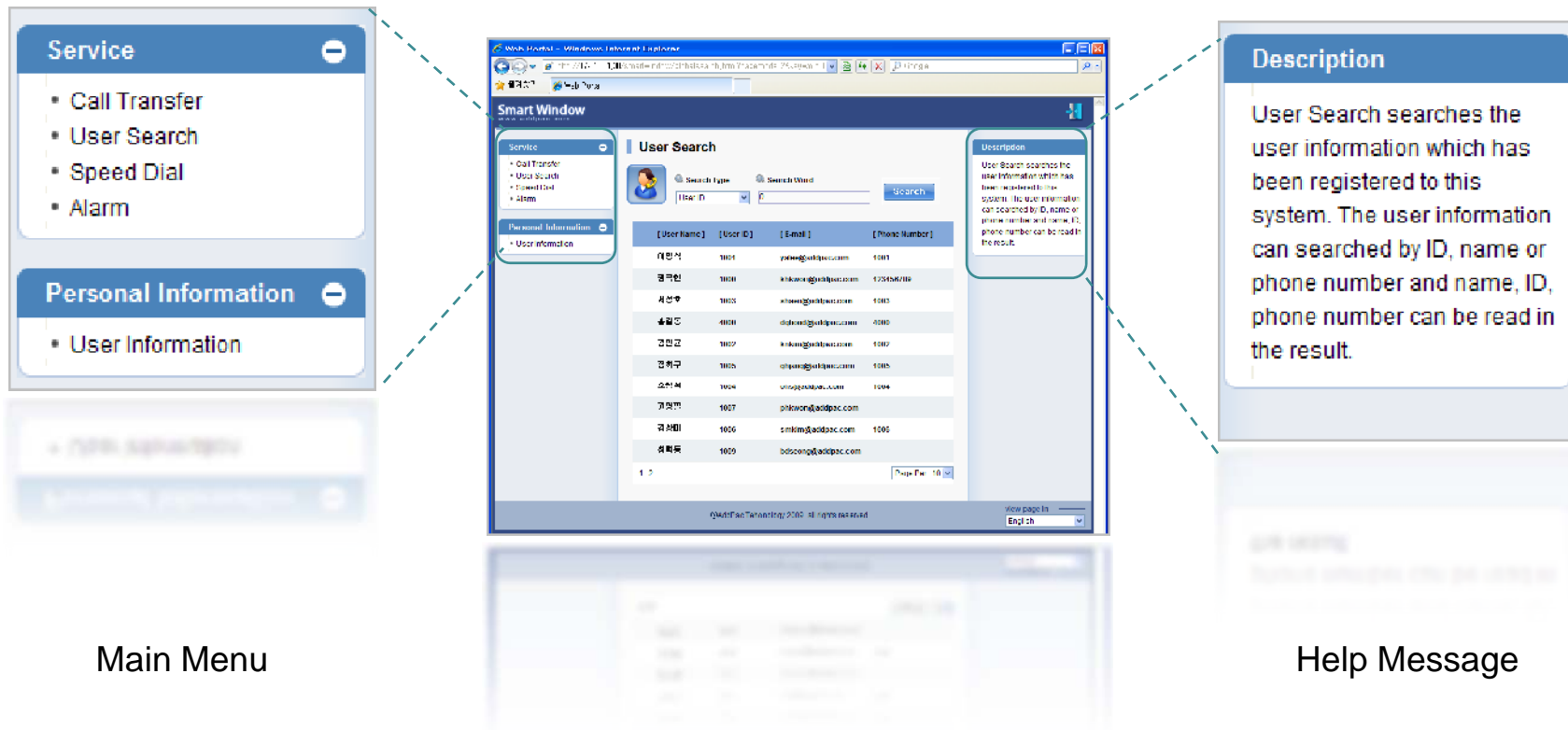
Smart Window is simple web based personal information management program for IP-PBX, Call Manager, etc.

Service Features

- User Information
 - Personal information configuration
- Alarm
 - Alarm event configuration
- User Search
 - User search using search keyword
- Call Forwarding
 - Call forwarding configuration
- Speed Dial
 - Speed dial configuration
- Conference*
 - Configuration of audio, video multiparty conference

Smart Window (2/2)









Main Layout of Smart Window consists of Menu, Contents, Help Message, etc.





IP Video Phones for IPNext IP-PBX


IP Video Phones for IPNext IP-PBX

	AP-VP500	AP-VP350	AP-VP300N	AP-VP280	AP-VP250	AP-VP230	AP-VP150	AP-VP120
								
LCD Size	12.1 Inch Touch Screen	7Inch Touch Screen	7Inch Touch Screen	7Inch Touch Screen	4.3Inch Touch Screen	5Inch Touch Screen	4.3Inch Touch Screen	4.3Inch
Camera	CCD	CCD	CCD	CMOS	CMOS	CMOS	CCD	CMOS
Video Codec	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264	H.263 MPEG4 H.264
Signaling	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP
Video MCU	N/A	4-Party Video MCU	N/A	N/A	N/A	N/A	N/A	N/A
Voice MCU	3-Party	3-Party	3-Party	3-Party	3-Party	3-Party	3-Party	3-Party
LAN Port	2	2	2	2	2	2	2	2
PoE	N/A	N/A	Support	Support	Support	Support	Support	Support



IP Phones for IPNext IP-PBX

IP Phones for IPNext IP-PBX

	AP-IP300	AP-IP250	AP-IP230	AP-IP160	AP-IP120	AP-IP90
						
LCD Size	4.3 Inch Color LCD	4.3 Inch Color LCD	5 Inch Color LCD	4 Text Line Graphic LCD	4 Text Line Graphic LCD	4 Text Line Graphic LCD
Touch Screen	N/A	Support	Support	N/A	N/A	N/A
Speed-Dial Keys	25 Key with Presence LED	Touch Screen based 25 Keys	Touch Screen based 25 Keys	16 Key with Presence LED	12 Key with Presence LED	N/A
Voice Codec	G.711/G.726/G.729/G.723	G.711/G.726/G.729/G.723	G.711/G.726/G.729/G.723	G.711/G.726/G.729/G.723	G.711/G.726/G.729/G.723	G.711/G.726/G.729/G.723
Signaling	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP
3-Party Conversation	Support	Support	Support	Support	Support	Support
LAN Port	2	2	2	2	2	2
PoE(Optional)	Support	Support	Support	Support	Support	Support
FXO(Optional)	Support	Support	Support	Support	Support	Support



Thank you!

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