

4 Port Analog VoIP Modules for AP1800 VoIP Gateway



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Sales and Marketing

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Product Overview

AP1800 Analog VoIP Gateway

- H.323/SIP Dual Concurrent Stack Embedded
- High Performance RISC & Programmable DSP Architecture
- 8 Port Analog VoIP Gateway Solution
- Various Analog Interface Support : FXS, FXO, E&M
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- High Performance LAN-to-LAN Routing Capability
- G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- SNMS (Smart Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism
- Light and Compact Design with Internal Power Supply
- Two(2) VoIP Module Slot
- Hot-Swap Function Support

Hardware Specification

AP1800 Analog VoIP Gateway

RISC
CPU

High-end
DSP

- RISC Microprocessor Computing Power
- Up to 8 Port Analog VoIP Gateway
- Two(2) VoIP Module Slots (Hot-Swap)
 - 4 Port FXS Card, 4 Port FXO Card, 4 Port E&M Card, etc
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet (RJ45)
- RS232C Console Interface
- Run LED, LAN LED, Port LEDs
- Internal Power Supply

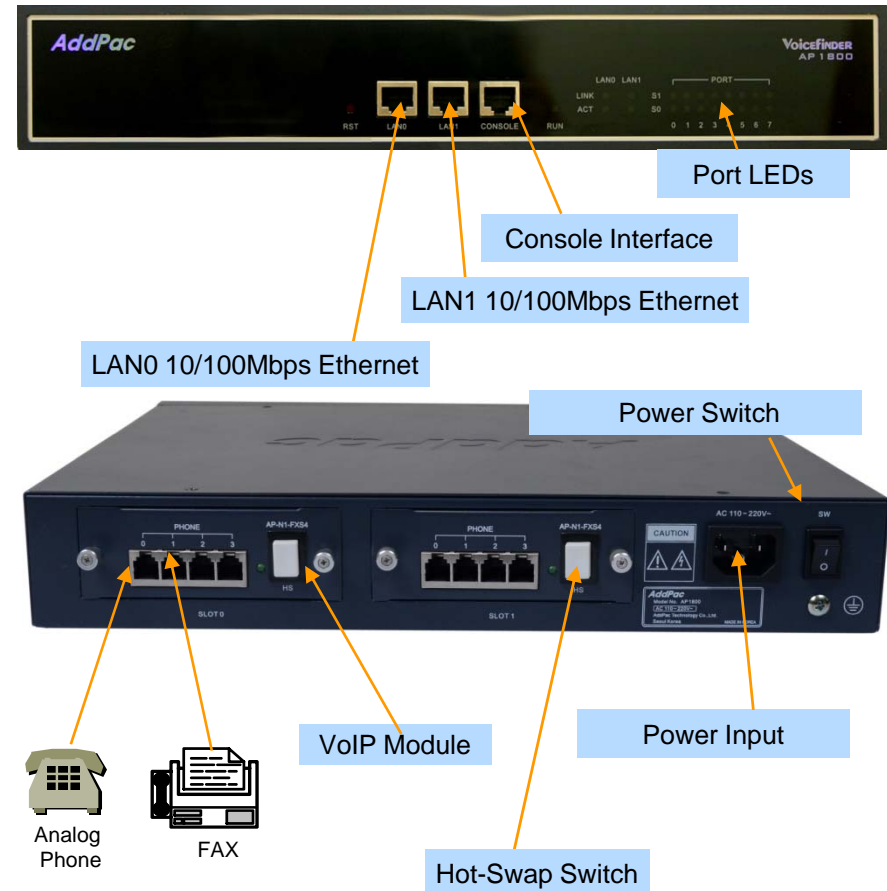
Hardware Specification

AP1800 Analog VoIP Gateway

Hardware Specifications

AP1800 VoIP Series	Basic Specifications
Voice Interface	Two(2) VoIP Module Slots AP-N1-FXS4, AP-N1-FXO4, AP-N1-E&M4, etc
Ethernet Interface	2-Ports 10/100Mbps Ethernet Interface(RJ-45)
Flash Memory	4Mbyte High-speed Flash Memory
Base Memory	32 Mbyte High-speed SDRAM
Power Requirement	Power Supply Adaptor / VAC 110~220V, 50/60Hz,
Operating Temperature	0°C ~ 45°C (32 °F ~ 122°F)
Storage Temperature	-40°C ~ 85°C (-40°C ~ 185°F)
Relative Humidity	5% ~ 95% (Non-condensing)

Network interface Configurations





4-Port VoIP Modules for N1 Platform

N1 Platform 4-Port VoIP Modules

High-end
DSP

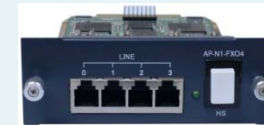
AP-N1-FXS4

4-Port FXS Voice Processing Module (4 x RJ11)



AP-N1-FXO4

4-Port FXO Voice Processing Module (4 x RJ11)



AP-N1-E&M4

4-Port E&M Voice Processing Module (4 x RJ45)



N1 Platform 4-Port Analog VoIP Modules

High-end
DSP

AP1800 VoIP Gateway

Back Side



4-Port FXS Module (4 x RJ11)

4-Port FXS Module (4 x RJ11)



Thank you!

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