

AddPac IP Video Door Phone Solution

Access Control Server Redundancy
Scheme for High Reliability Emergency
Call IP Video Phone Service



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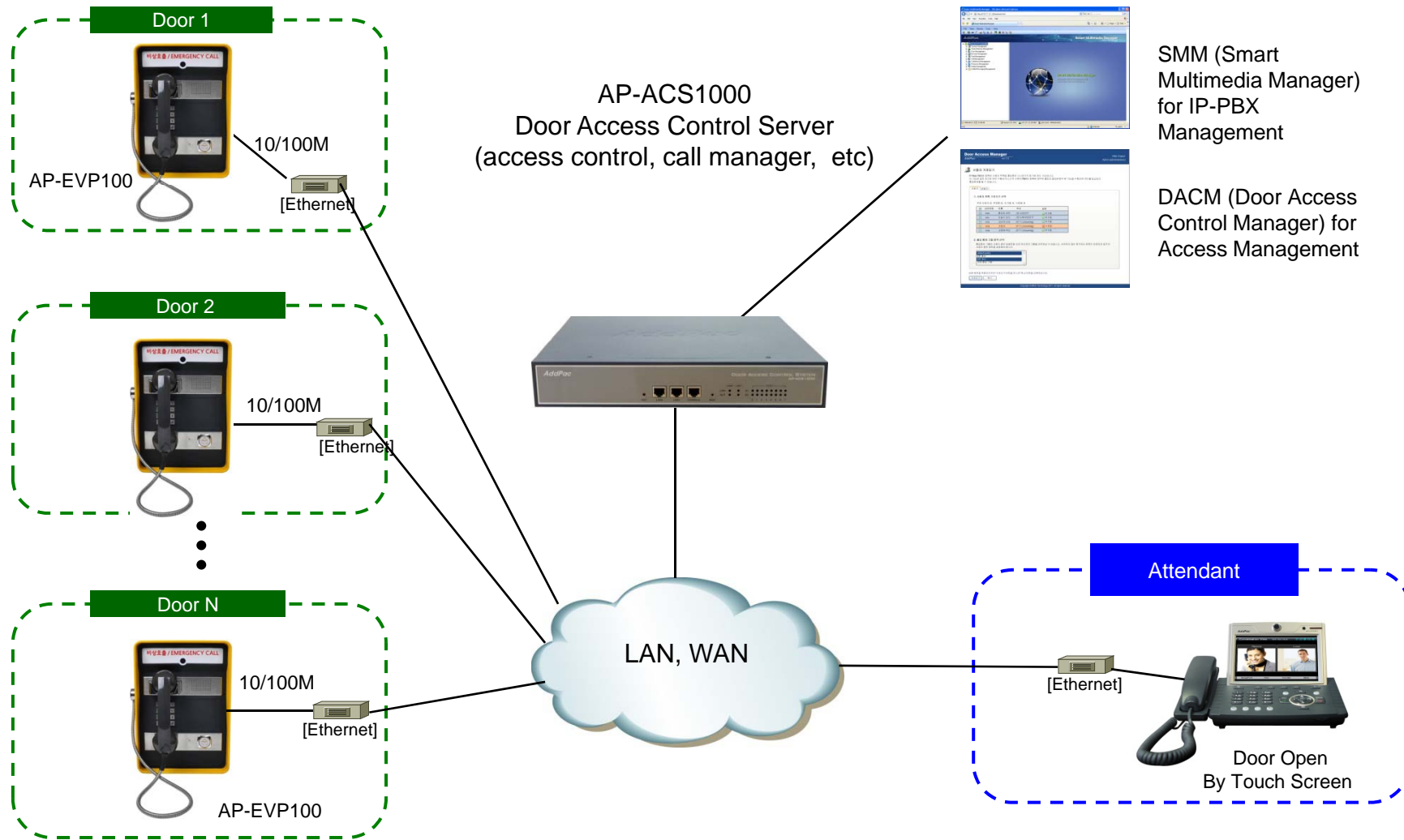
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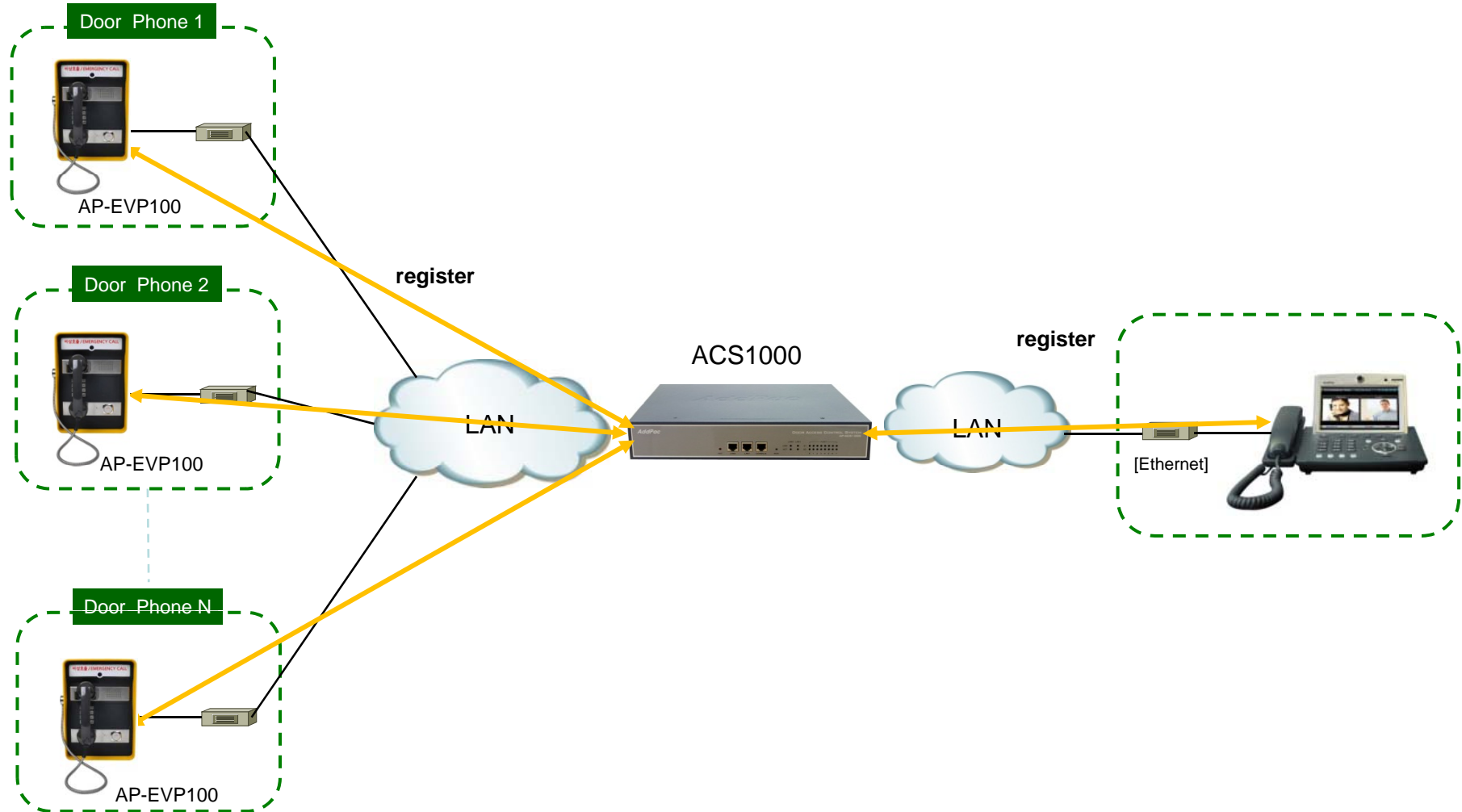
Emergency Call IP Video Phone Service Network Diagram





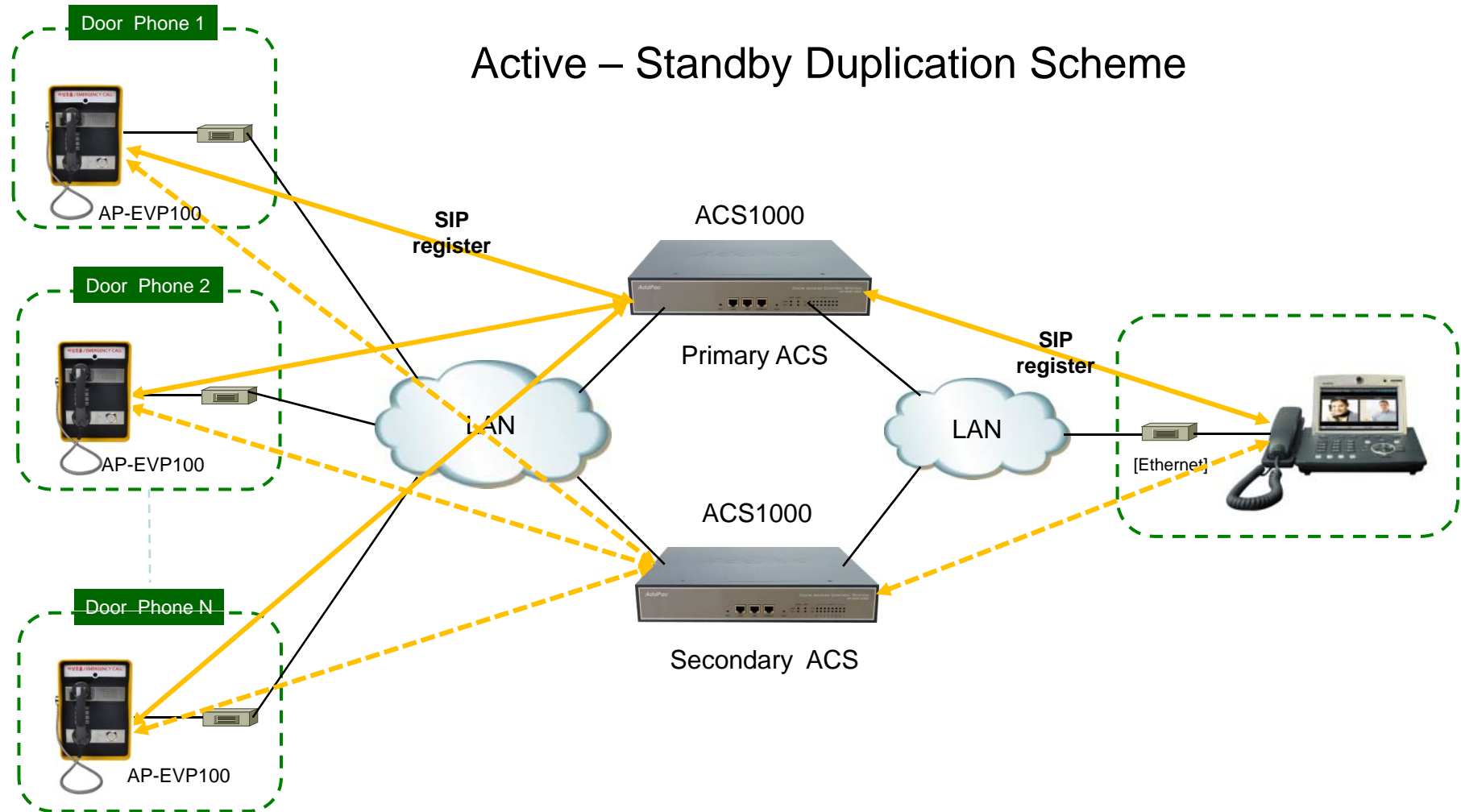
Access Control Server Redundancy Scheme

ACS Network Diagram

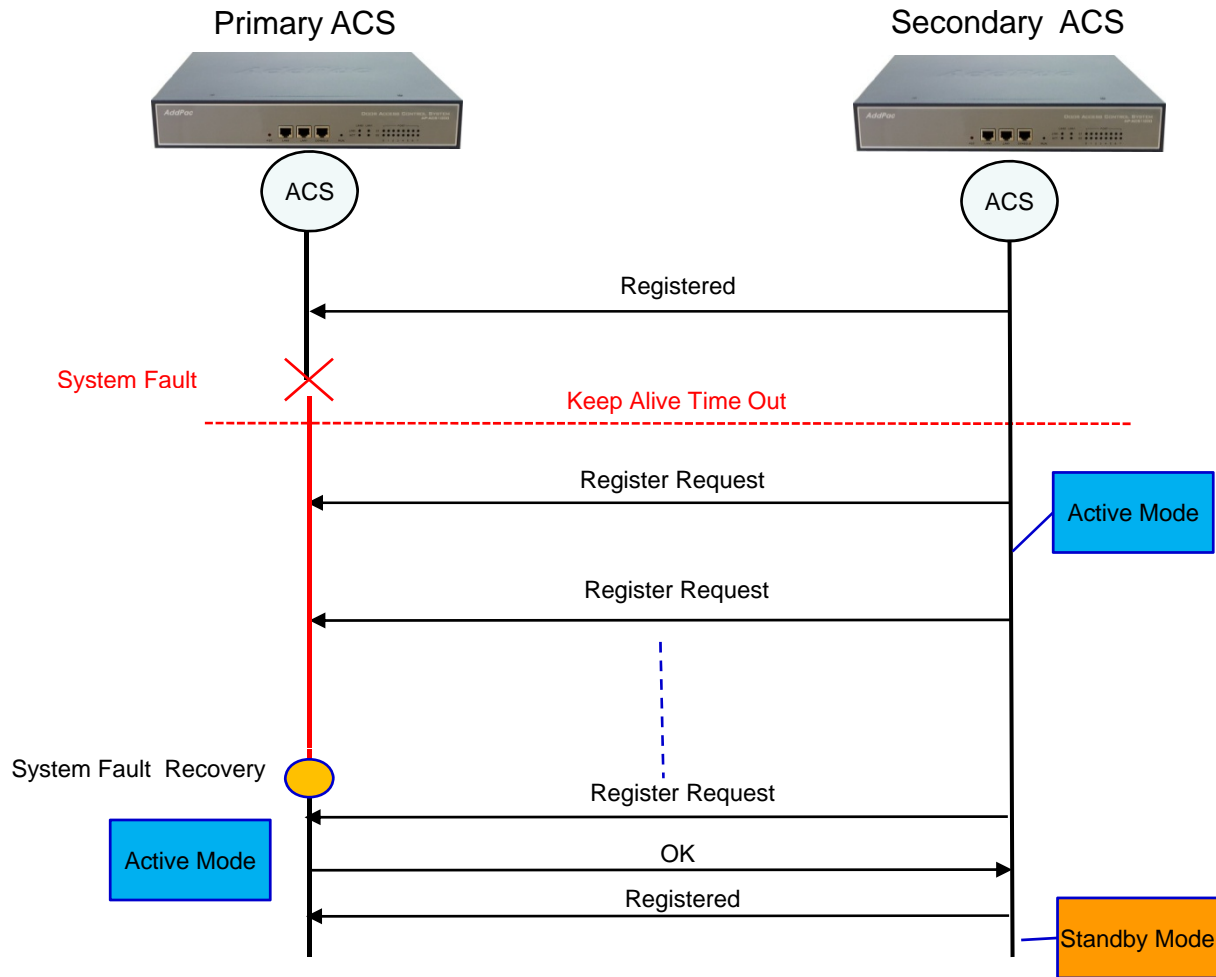



ACS Redundancy Scheme Network Diagram

- Call Manager Function



ACS Redundancy Scheme Network Diagram





Access Control Server Overview

Example : AP-ACS1000

Main Features

AP-ACS1000 DACS Access Control Server

- Door Access Control Application System
- SIP Application Server, Proxy, Registrar and Location Server
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
- Legacy PBX Interworking Service
- High Performance RISC & Programmable DSP Architecture
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- High Performance LAN-to-LAN Routing Capability
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- IPv4/IPv6 Dual Stack
- Firmware Upgradeable Architecture
- Smart Multimedia Manager for IP-PBX Management
- DACM(Door Access Control Manager)
- Advanced Voice QoS Mechanism
- Small, Light and Compact Design
- Two(2) VoIP Module Slots for Analog, Digital Interface

Main Features

AP-ACS1000 Access Control Server

- RISC Microprocessor Computing Power
- Main Chassis
 - 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

AP-ACS1000 Access Control Server

AP-ACS1000 Front Side



LAN1 (10/100Mbps)

LAN0(10/100Mbps)

Console Port

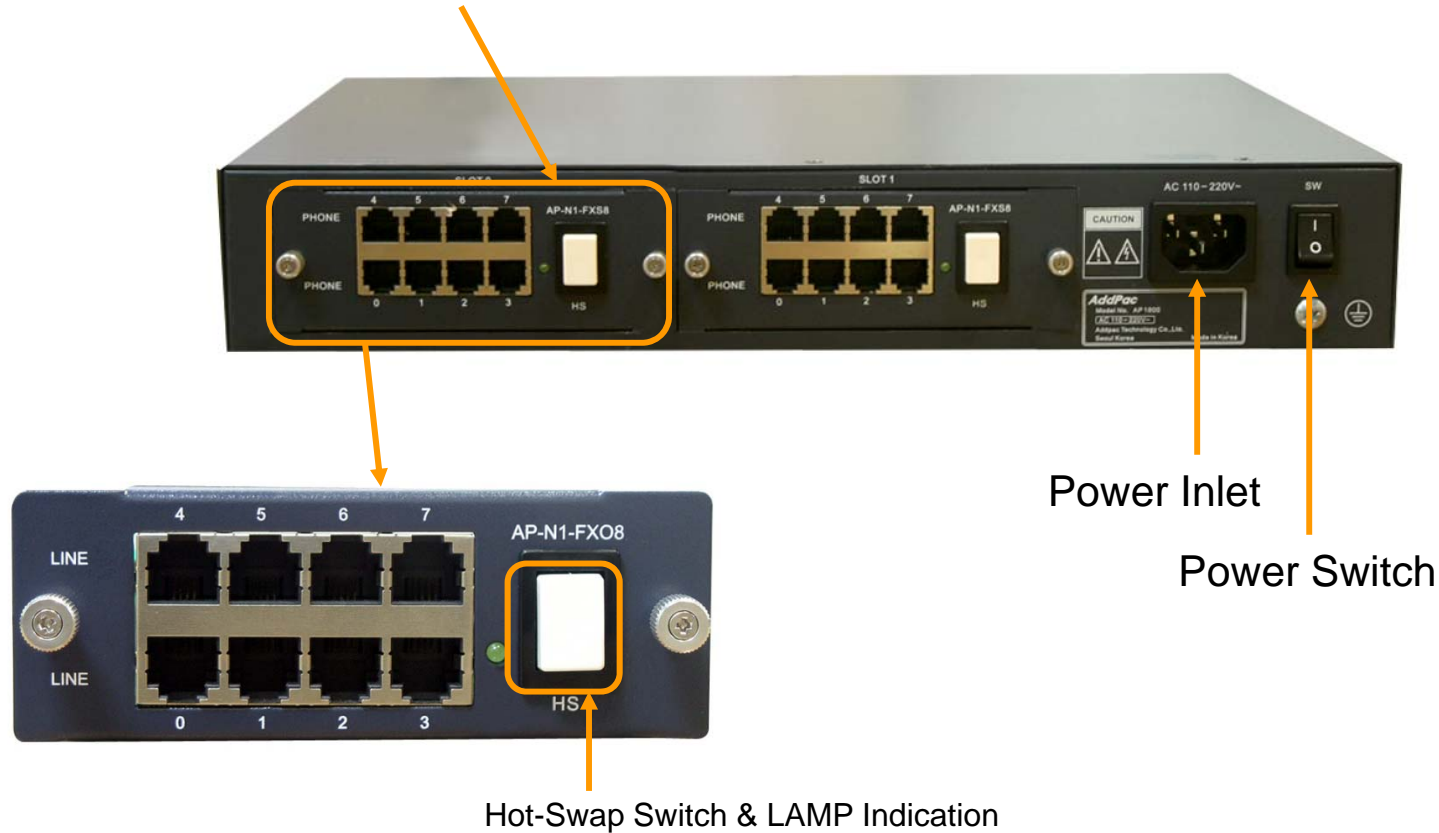
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Hardware Specification

AP-ACS1000 Access Control Server

AP-ACS1000 Back Side



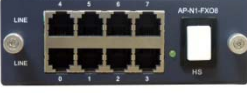

PSTN Interface Module



Hardware Specification

AP-ACS1000 Access Control Server

PSTN Interface Module

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



Thank you!

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