

AP-VAC50

IP Video Door Phone

High Performance IP Video Door Phone Solution



Demonstration Scenario

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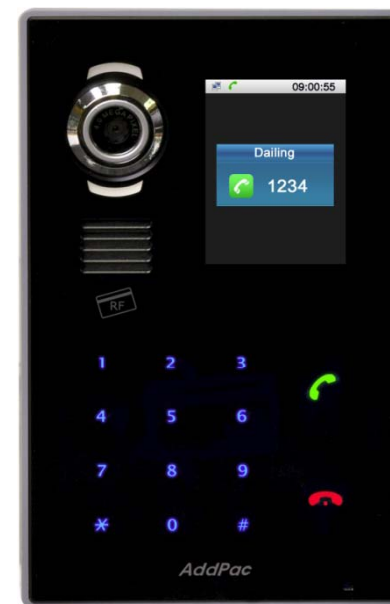
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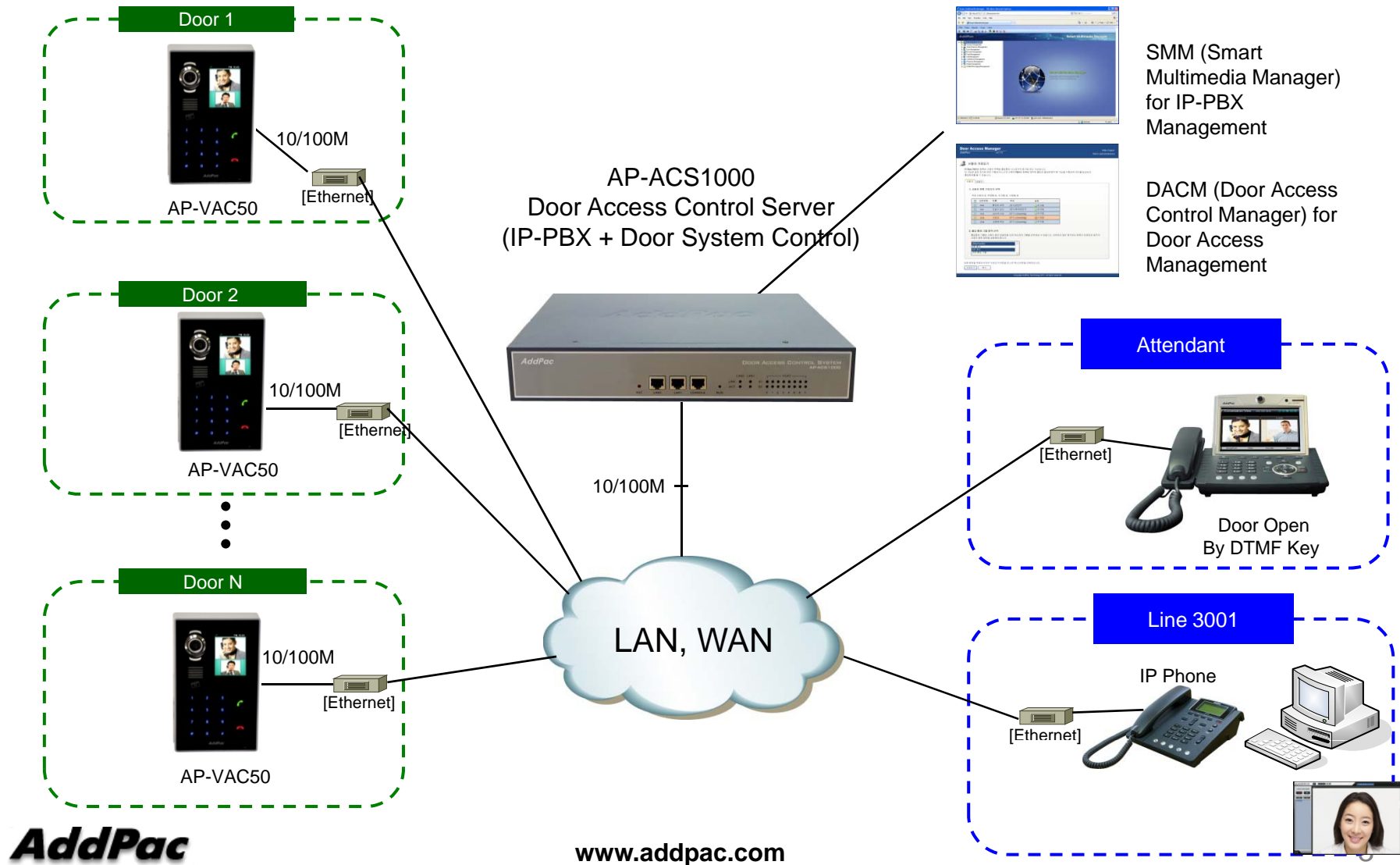
Contents

- AP-VAC50 Video Service Diagram
 - All IP Solution
 - Legacy PBX
- Video Door Phone Function Test Overview
 - SIP based Audio/Video Service Diagram
 - Door Access Service
 - I. ID/Password
 - II. RF Card
 - Door Attendant Service by DTMF Key
 - I. VAC50 to Video Phone
 - II. VAC50 to IP Phone with VLC
 - III. VAC50 to Analog Phone with VLC
 - IV. VAC50 to GSM Terminal
- AP-VAC50 Product Overview
- AP-VAC50 Hardware Specification



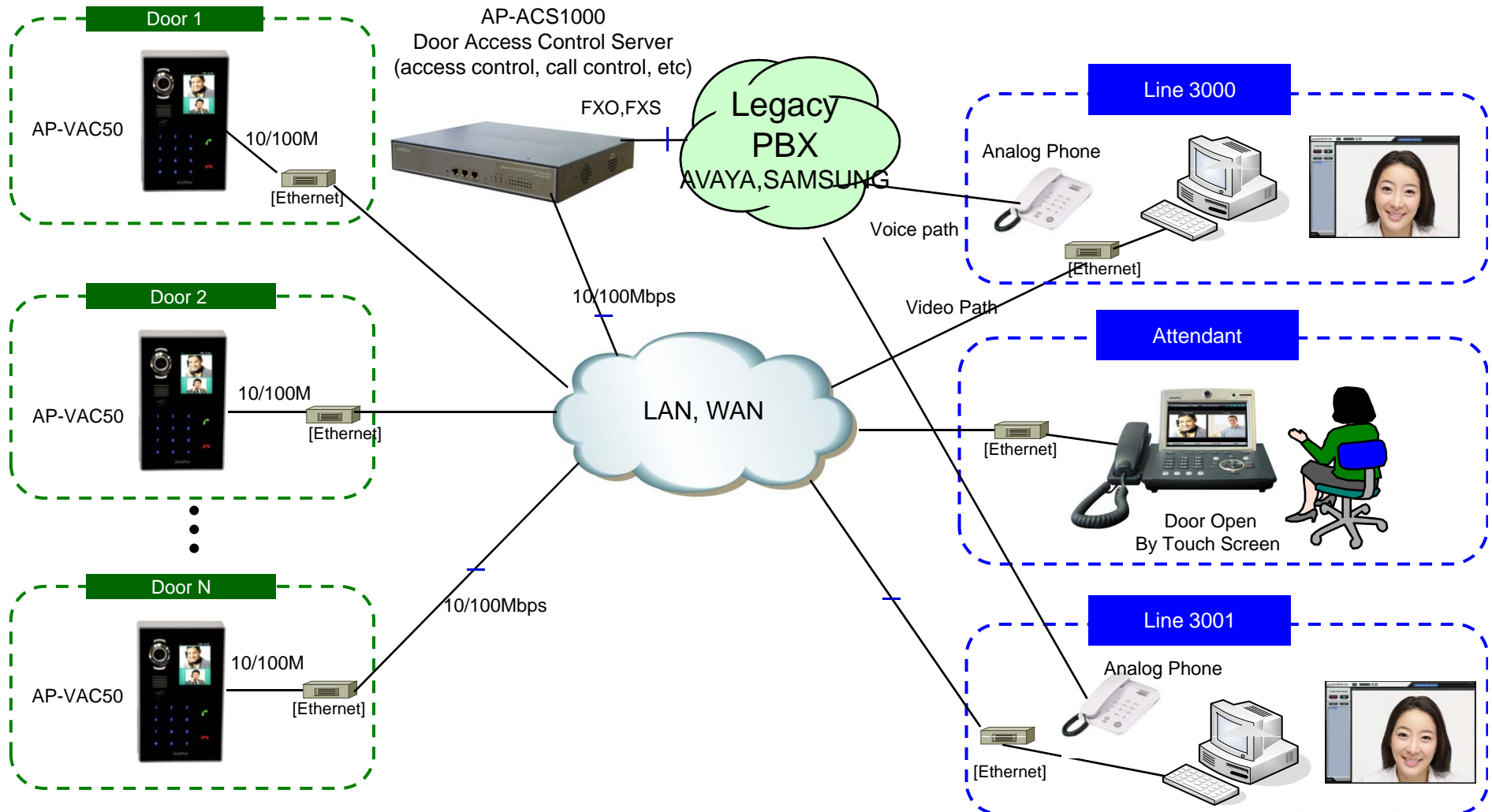
AP-VAC50 Video Service Diagram

: All IP Solution



AP-VAC50 Video Service Diagram

: Legacy PBX Environment

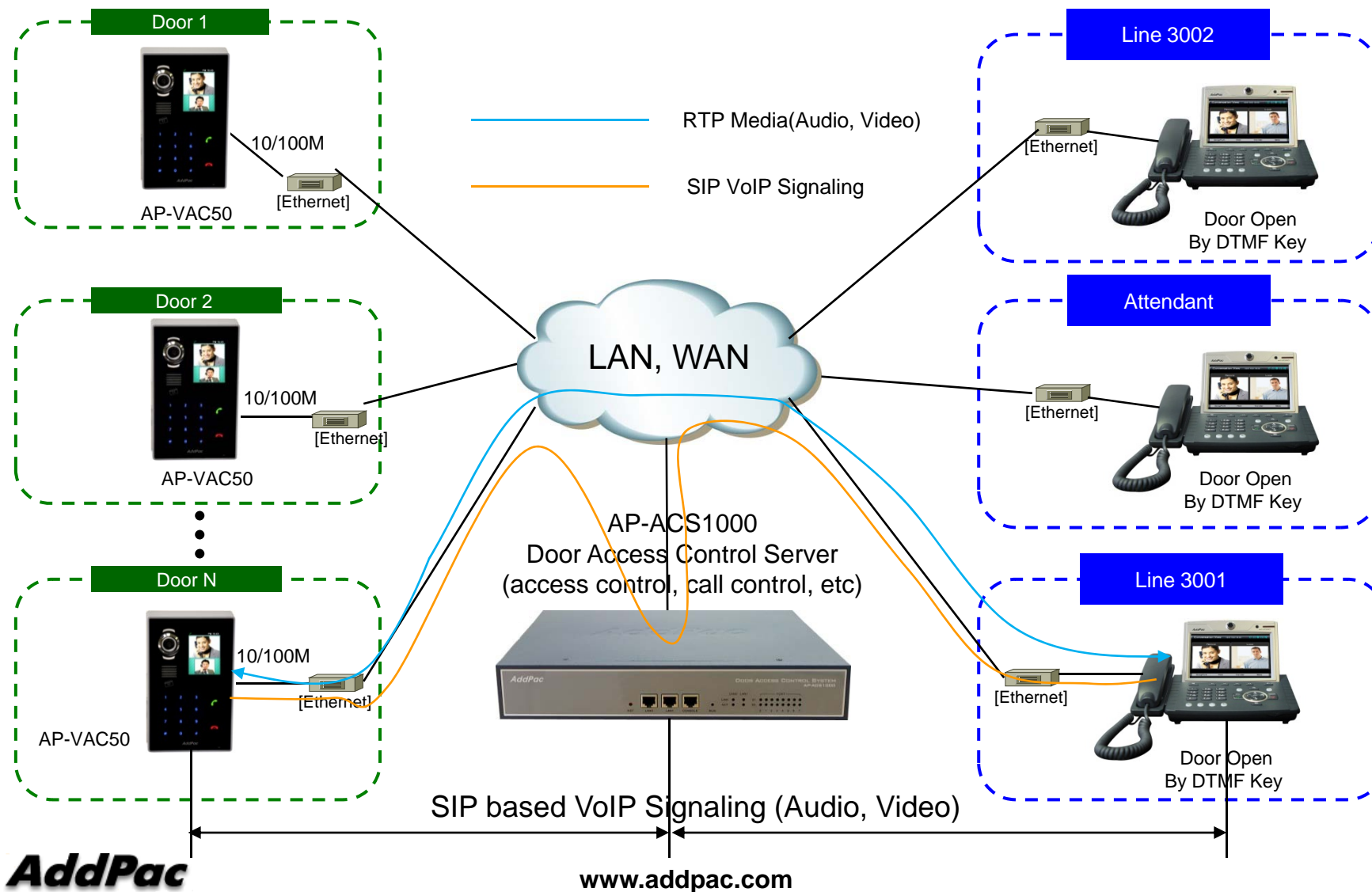




Video Door Phone Function Test Overview

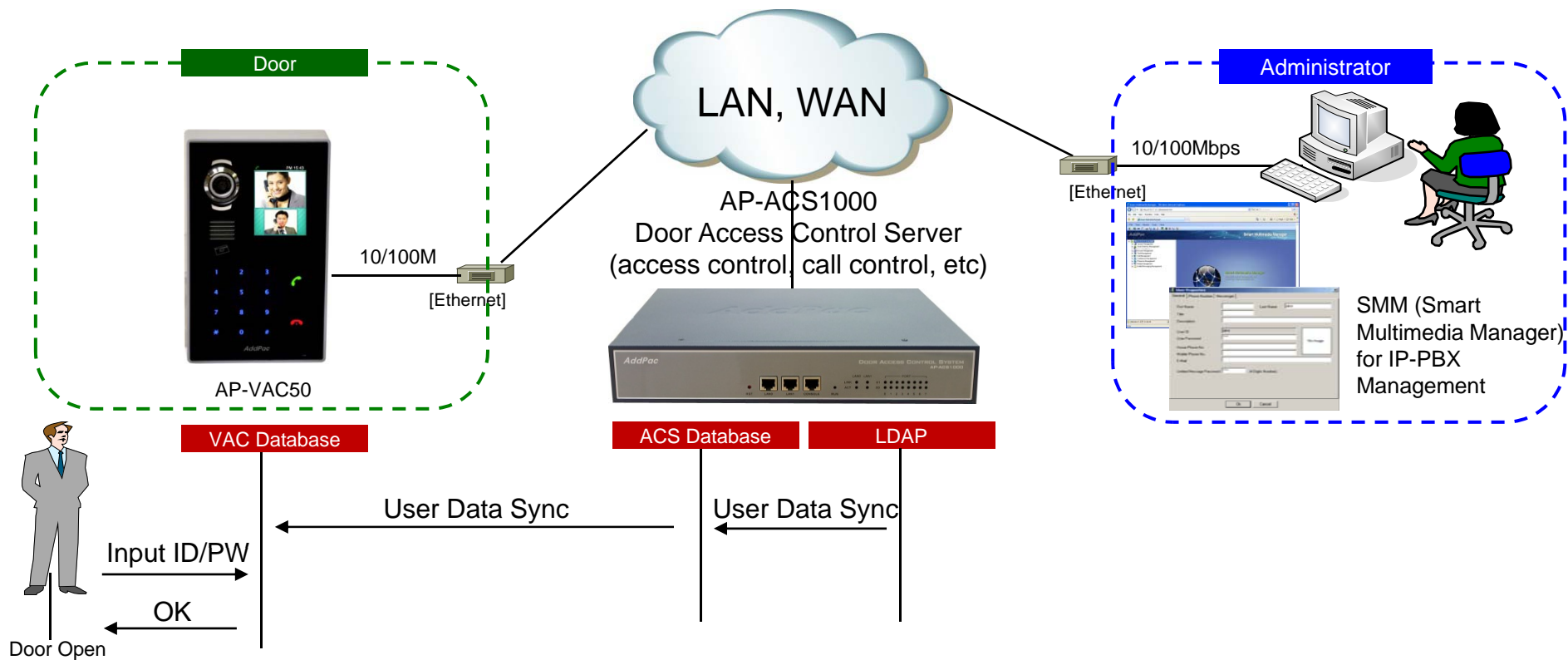
Test Model: AP-VAC50, AP-ACS1000

SIP based Video/Audio Service Diagram



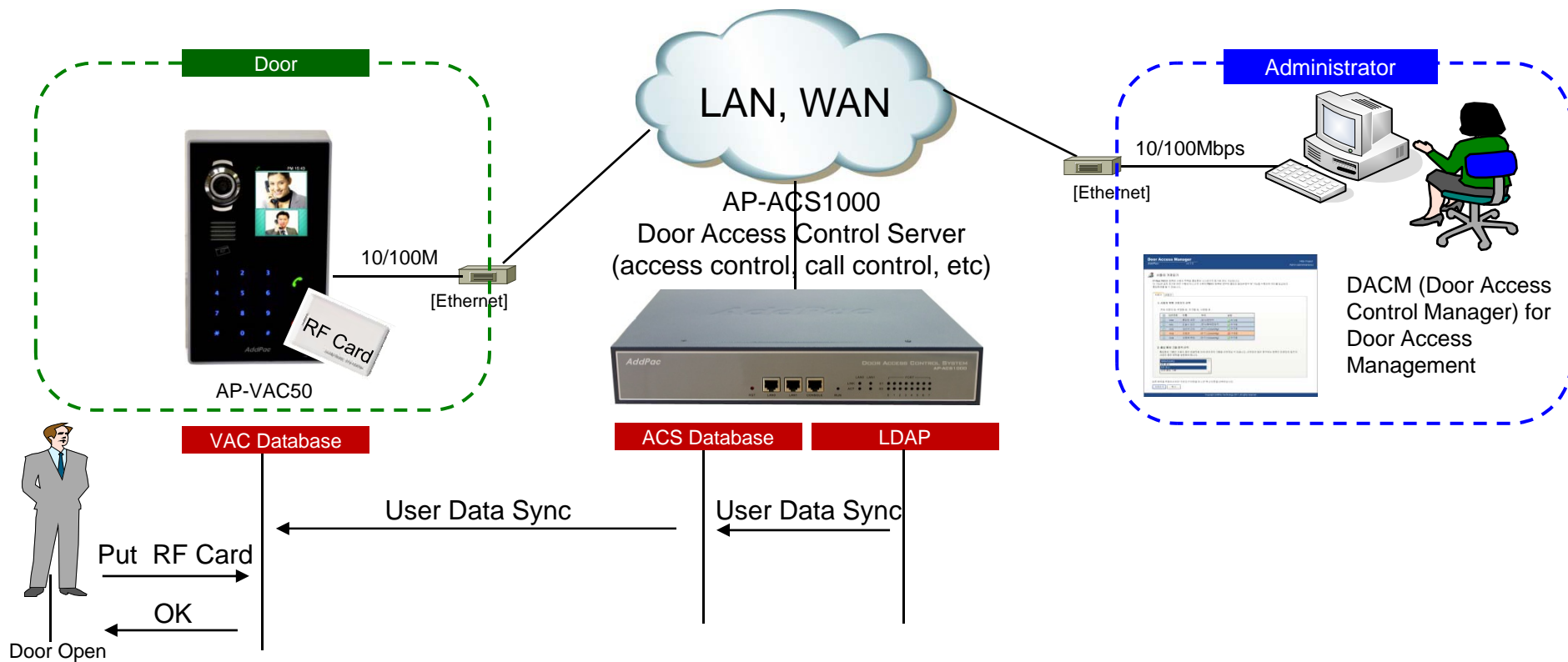
Door Access Service

: User ID/Password



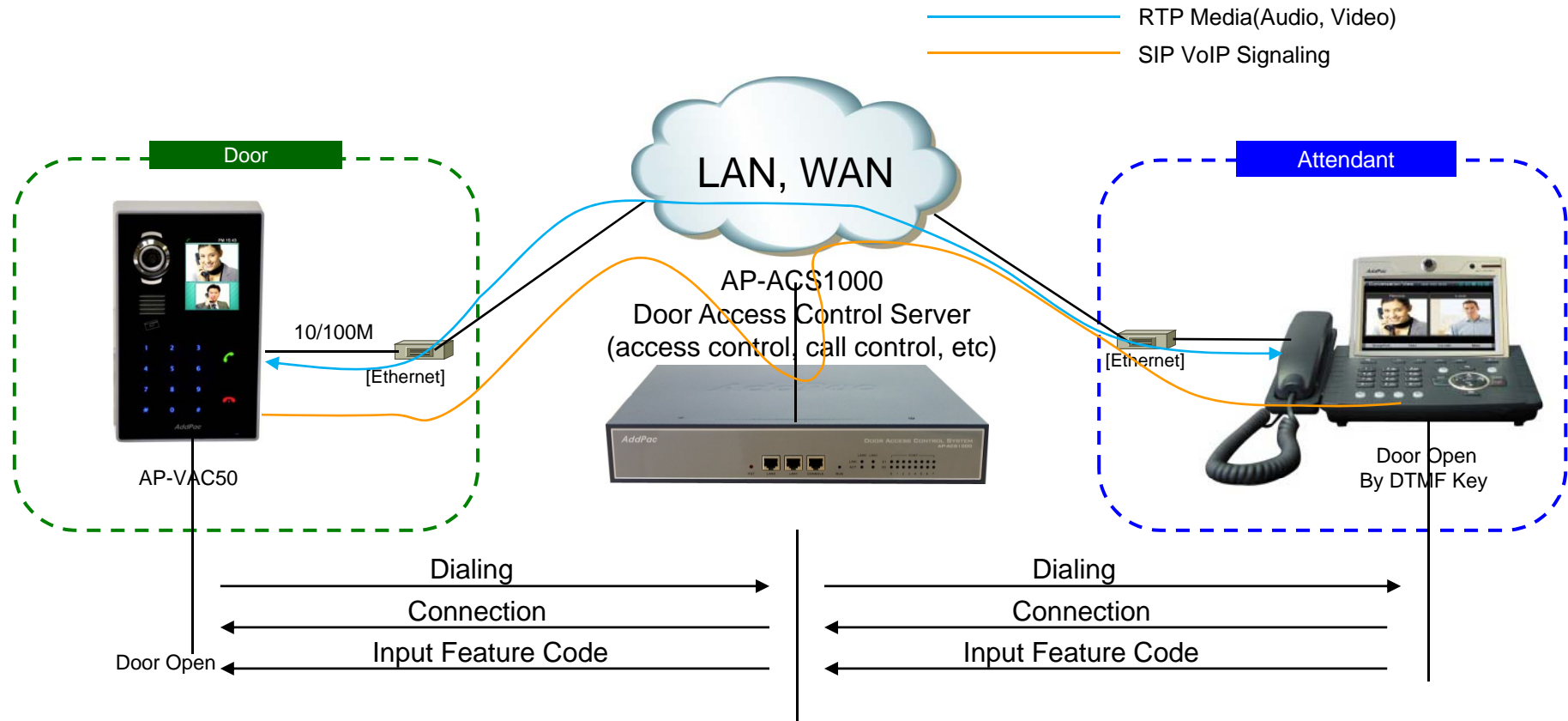
Door Access Service

: RF Card



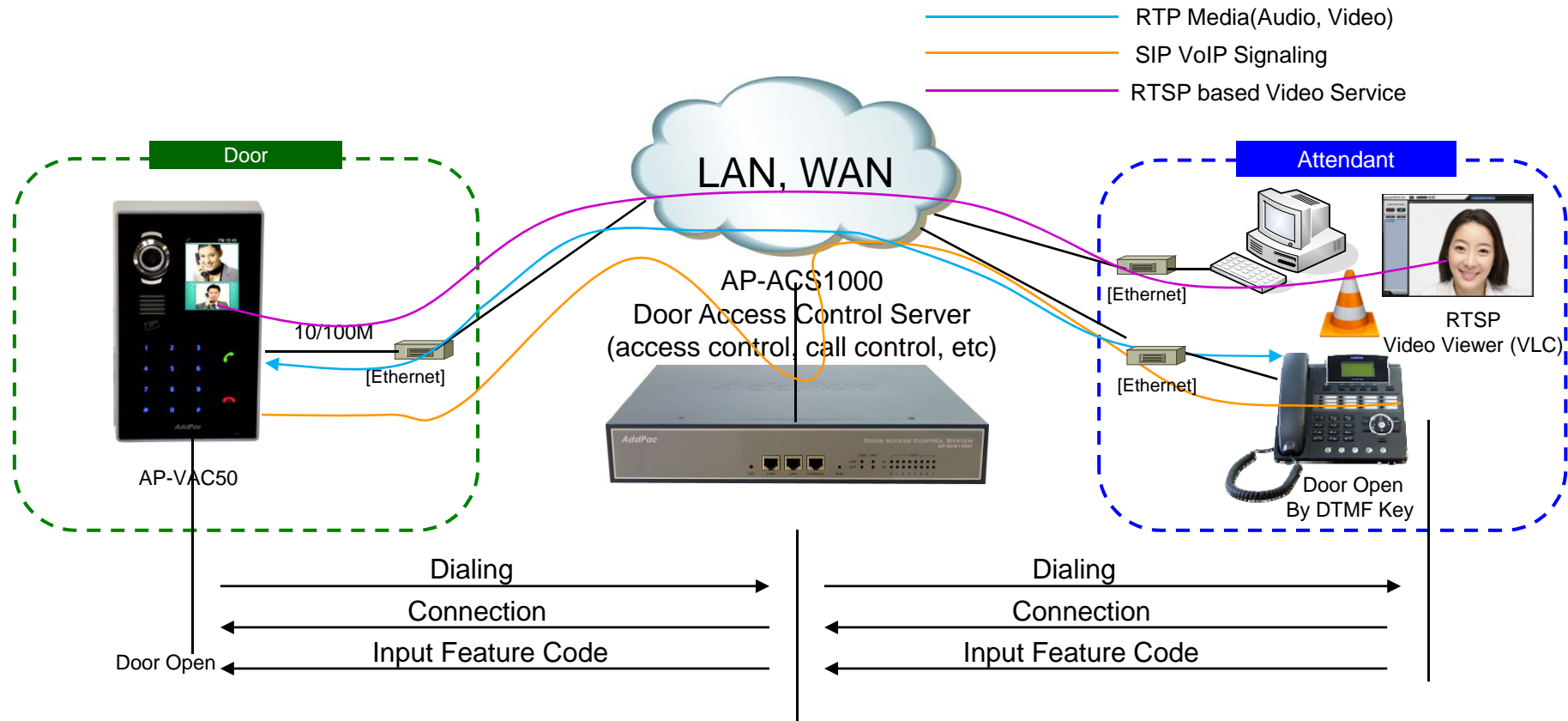
Door Attendant Service by DTMF Key

: VAC50 to Video Phone



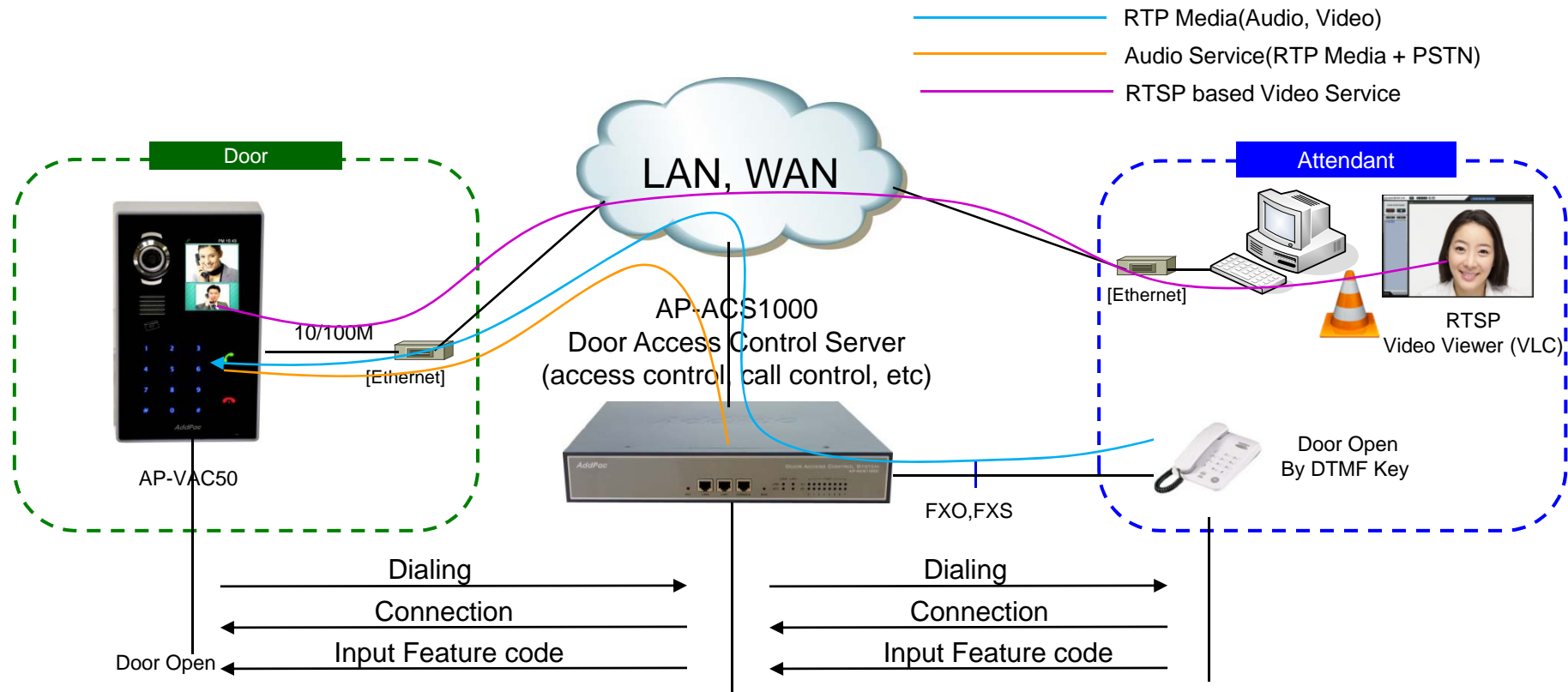
Door Attendant Service by DTMF Key

: VAC50 to IP Phone with VLC



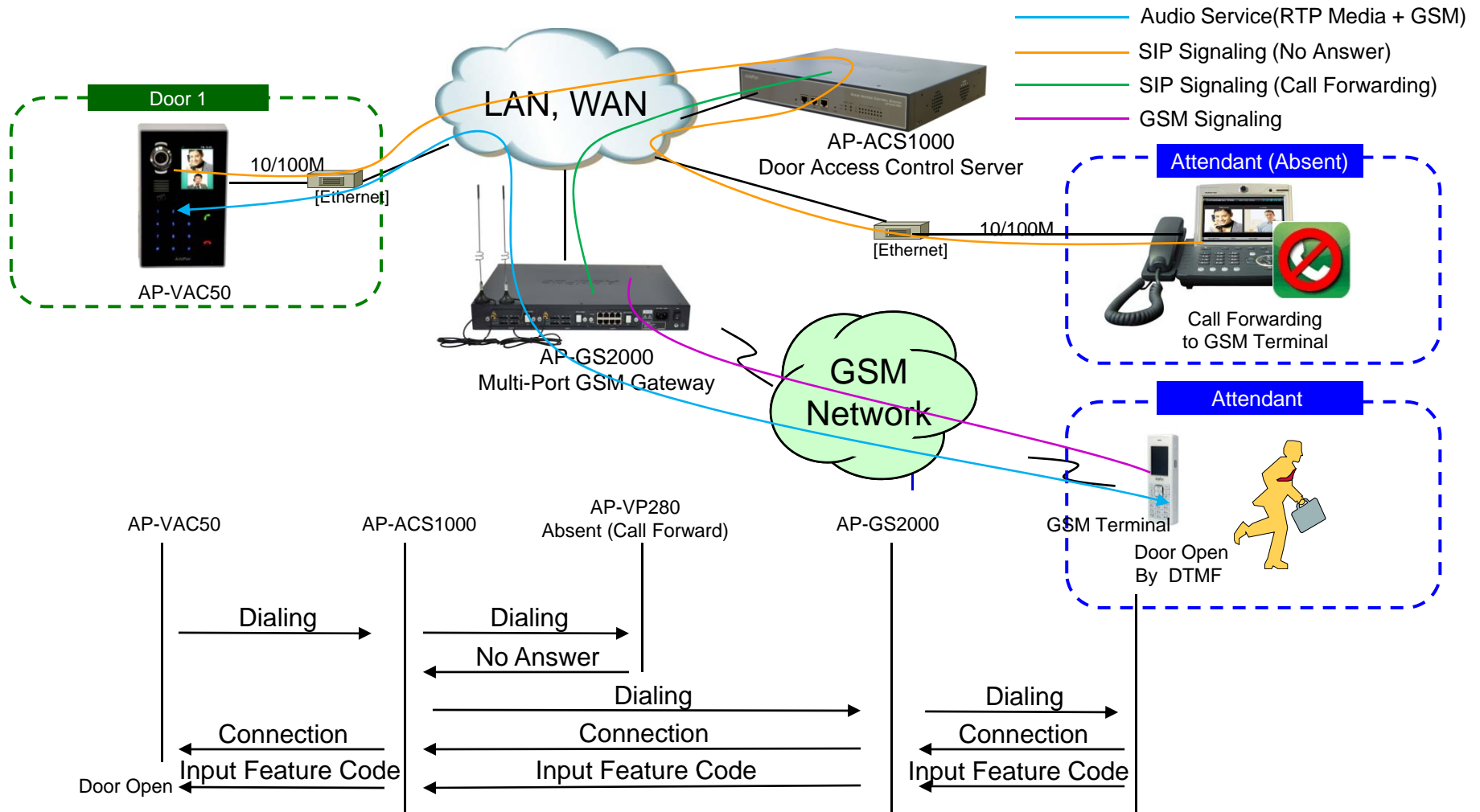
Door Attendant Service by DTMF Key

: VAC50 to Analog Phone with VLC



Door Attendant Service by DTMF Key

: VAC50 to GSM Terminal



Product Overview

- High Performance IP Video Door Phone Solution
- Video Camera, 3x4 Key, TFT Color LCD, Internal MIC & Speaker
- High Quality 2.4 Inch LCD, 320 x 240 Video Resolution
- SIP VoIP Signaling Stack Embedded
- High-performance Video/Voice Codec Support
 - H.264/MPEG4, G.711, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- Powerful Acoustic Echo Canceller Chip Embedded
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism

Hardware Specification

RISC
CPU

High-end
DSP

- RISC+DSP Microprocessor Computing Power
- Audio and Voice Interface
 - Internal MIC
 - Internal Speaker
 - 3 x 4 key PAD
- Video Camera Interface
- TFT Color LCD Interface
 - 2.4 Inch LCD, 320 x 240 Video Resolution
- Network Interface
 - One(1) 10/100Mbps Fast Ethernet
- RF Card Interface
- Alarm & Relay Out Interface (door open, etc)
- RS232/RS485 Interface
- External RCA Audio Line Out and MIC In (back side)
- Power Supply
 - Power over Ethernet (Option)
 - External Power Supply





Thank you!

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