



# AP-SAV100 Analog Voice Intercom IP Gateway

High Performance IP Extension Solution for Legacy Analog Door Phone



DTMF Relay to FXS Interface  
(SIP Message Status)



**AddPac**

**AddPac Technology**

2015, Sales and Marketing

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# Product Overview

## AP-SAV100 Analog Voice Intercom IP Gateway

- Analog-to- IP Video Gateway Solution for Analog Door Phone
- 1-Port FXS VoIP Gateway Interface Support
- SIP/H.323 Dual Stack VoIP Signaling Protocol
- **DTMF Tone Relay to FXS Port (SIP/Network Cause Value)**
- High-performance Voice Codec Support
  - G.723.1, G.729.A, G.726, G.711, etc
- High Performance RISC Programmable Architecture
- Two(2) 10/100Mbps Fast Ethernet
- High Performance LAN-to-IP Routing Capability
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Smart Web based Management
- Light and Compact Design with External Power Supply

# Hardware Specification

AP-SAV100 Analog Voice Intercom IP Gateway

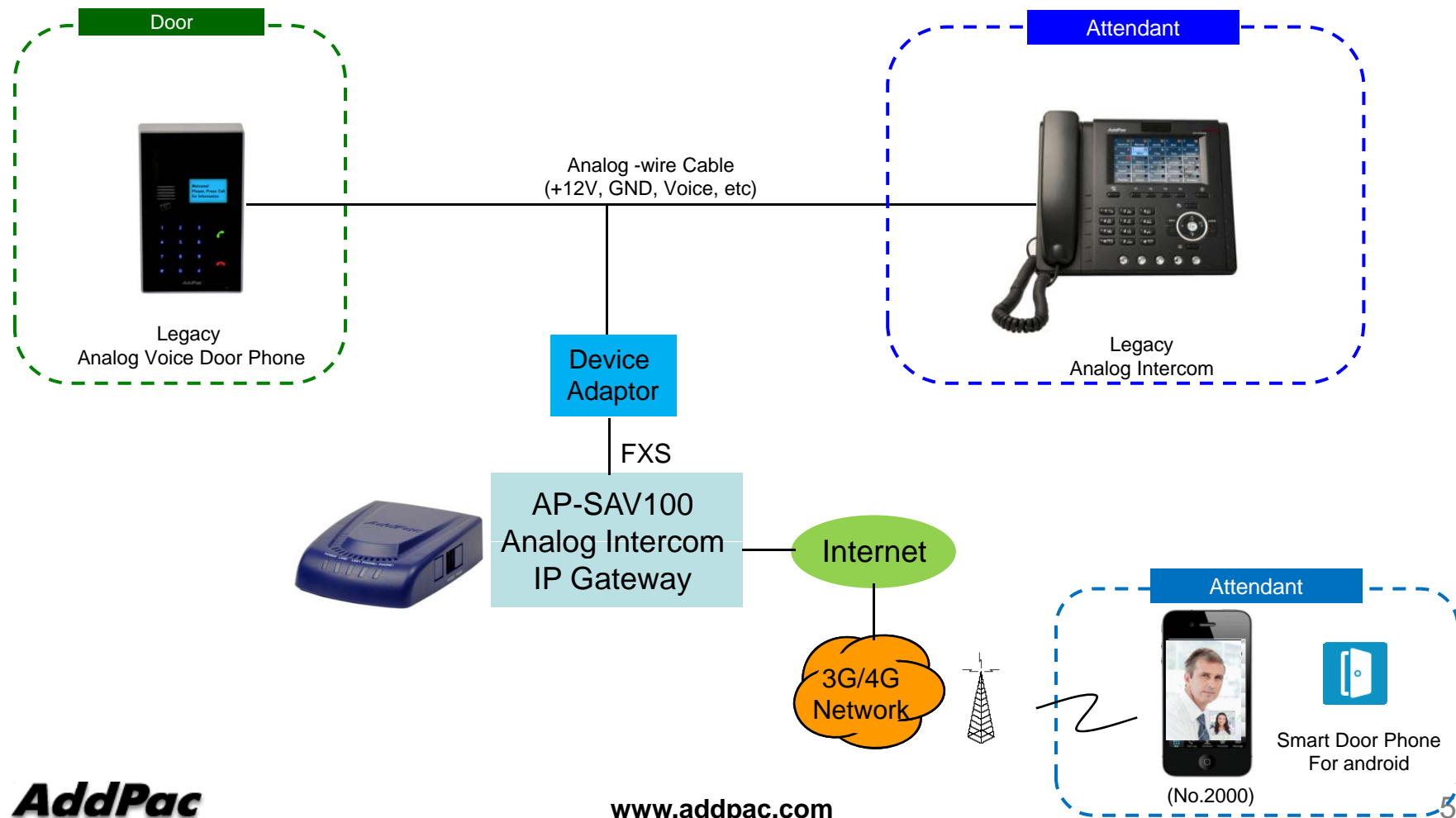
RISC  
CPU

- RISC Microprocessor Computing Power
- 1-Port FXS Analog VoIP Interface
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet (RJ45)
- Run LED, LAN LED, Port LEDs
- External Power Supply

# Hardware Specification

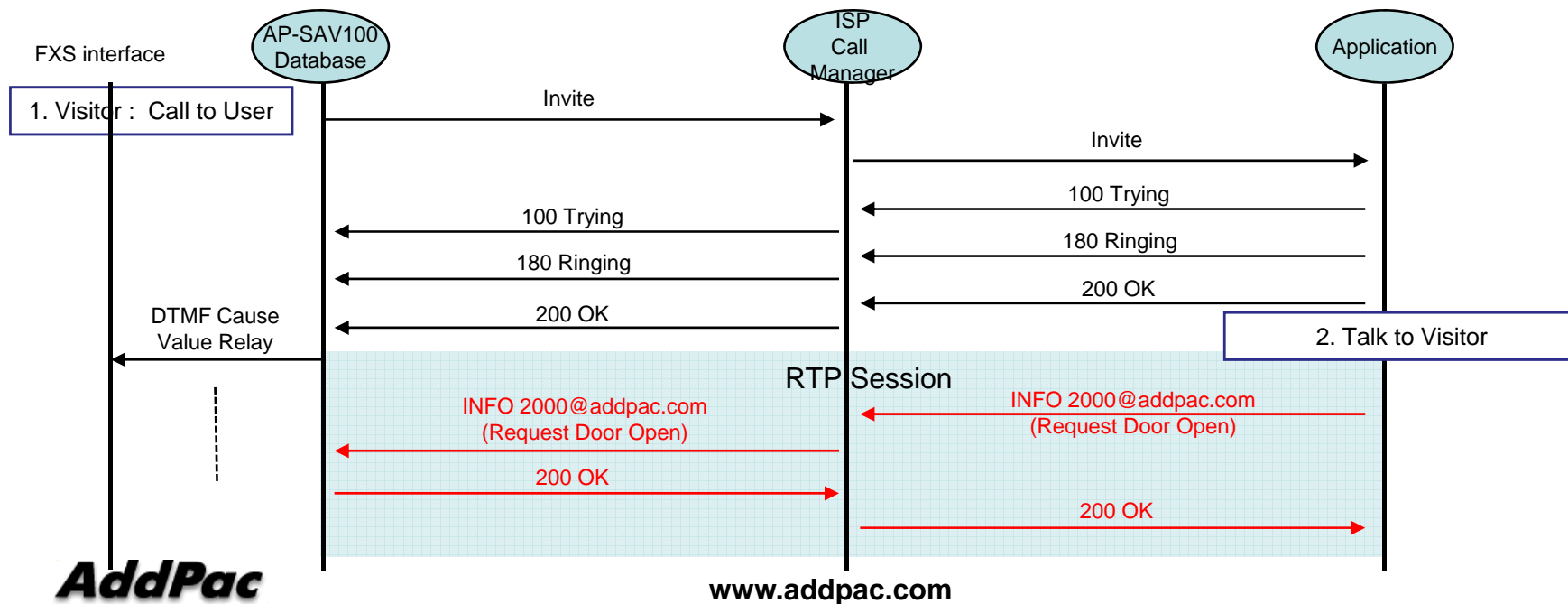
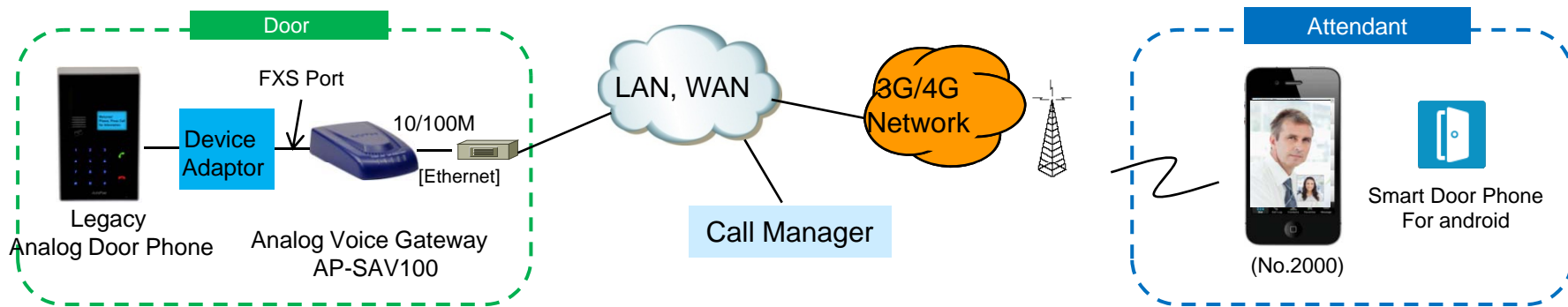
## AP-SAV100 Analog Voice Intercom IP Gateway

### Analog Voice Intercom IP Gateway Service Diagram



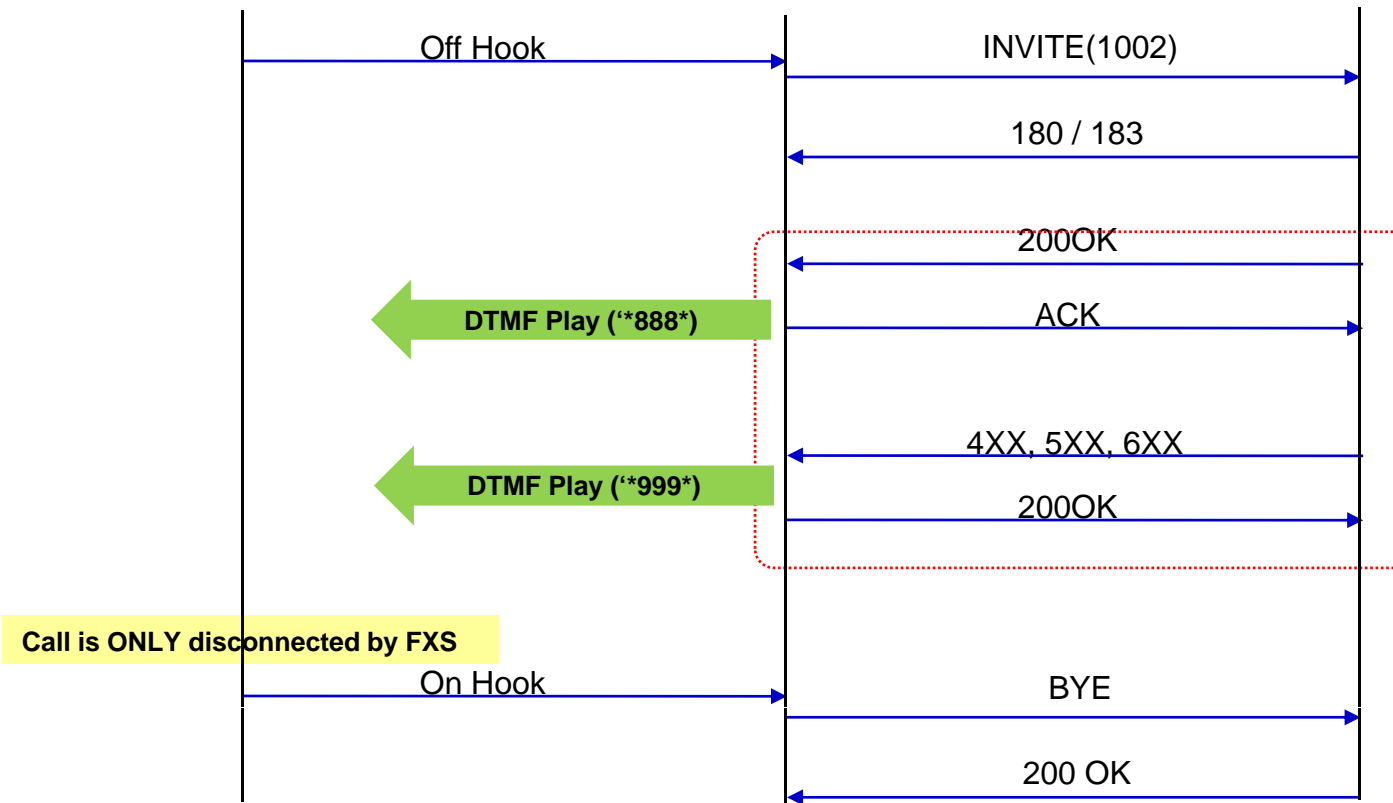
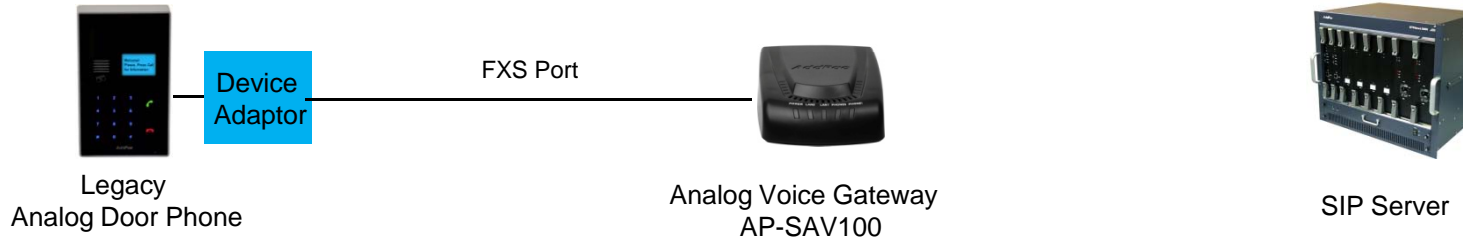
# Standard Application

## AP-SAV100 Analog Voice Intercom IP Gateway



# DTMF(s) Play Signaling Flow

AP-SAV100 Analog Voice Intercom IP Gateway



Call is ONLY disconnected by FXS

# WEB – DTMF Code Configuration

AP-SAV100 Analog Voice Intercom IP Gateway

DTMF(s) and SIP response message  
-Code 0 is default dtmf-play – 'response message is not matched'

You can configure as follows.  
- 200 Successful\_OK  
- 403 Forbidden  
- 404 NotFound  
- 405 MethodNotAllowed  
- 406 NotAcceptable  
- 486 BusyHere

DTMFs Play by SIP Response Message

DTMF(s)	SIP RSP Code (0~699)	Description for Code	Control
+88+	200	Successful_OK	<input type="checkbox"/>
+11+	404	NotFound	<input type="checkbox"/>
+99+	486	BusyHere	<input type="checkbox"/>
			Delete
<input type="text"/>	<input type="text"/>	<input type="text"/>	Add





# Thank you!

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