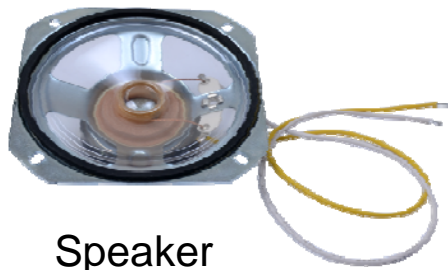


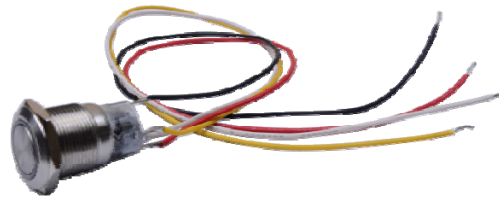
AP-SIC100

SIP Intercom Call Box

High Performance SIP Intercom Call Box Solution



Speaker



Call Button



MIC



AddPac

AddPac Technology

Sales and Marketing

Contents

- Product Overview
- Hardware Specification
- Software Service
- Audio & Voice Service and Features
- Network Service and Features
- Application Area
- Ordering Information

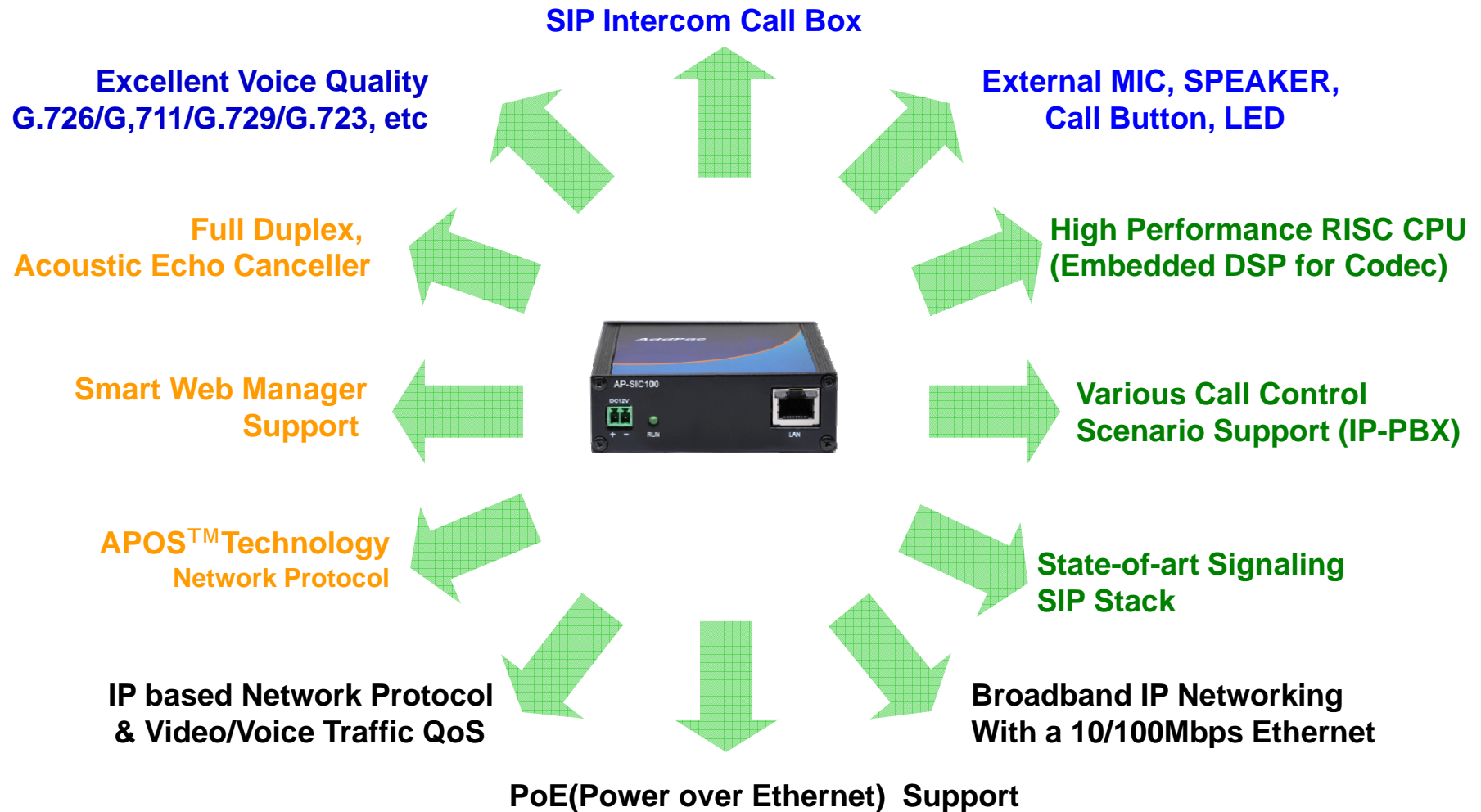
Product Overview

AP-SIC100 SIP Intercom Call Box

- High Performance SIP Intercom Call Box for Custom Solution
- Full Duplex Voice Communication with Acoustic Echo Canceller
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- SIP VoIP Signaling Stack Embedded
- Various Voice Codec Support : G.711, G.726, G.729.1, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism
- Smart Web Manager
- External MIC, Speaker, Call Button, LED interface support

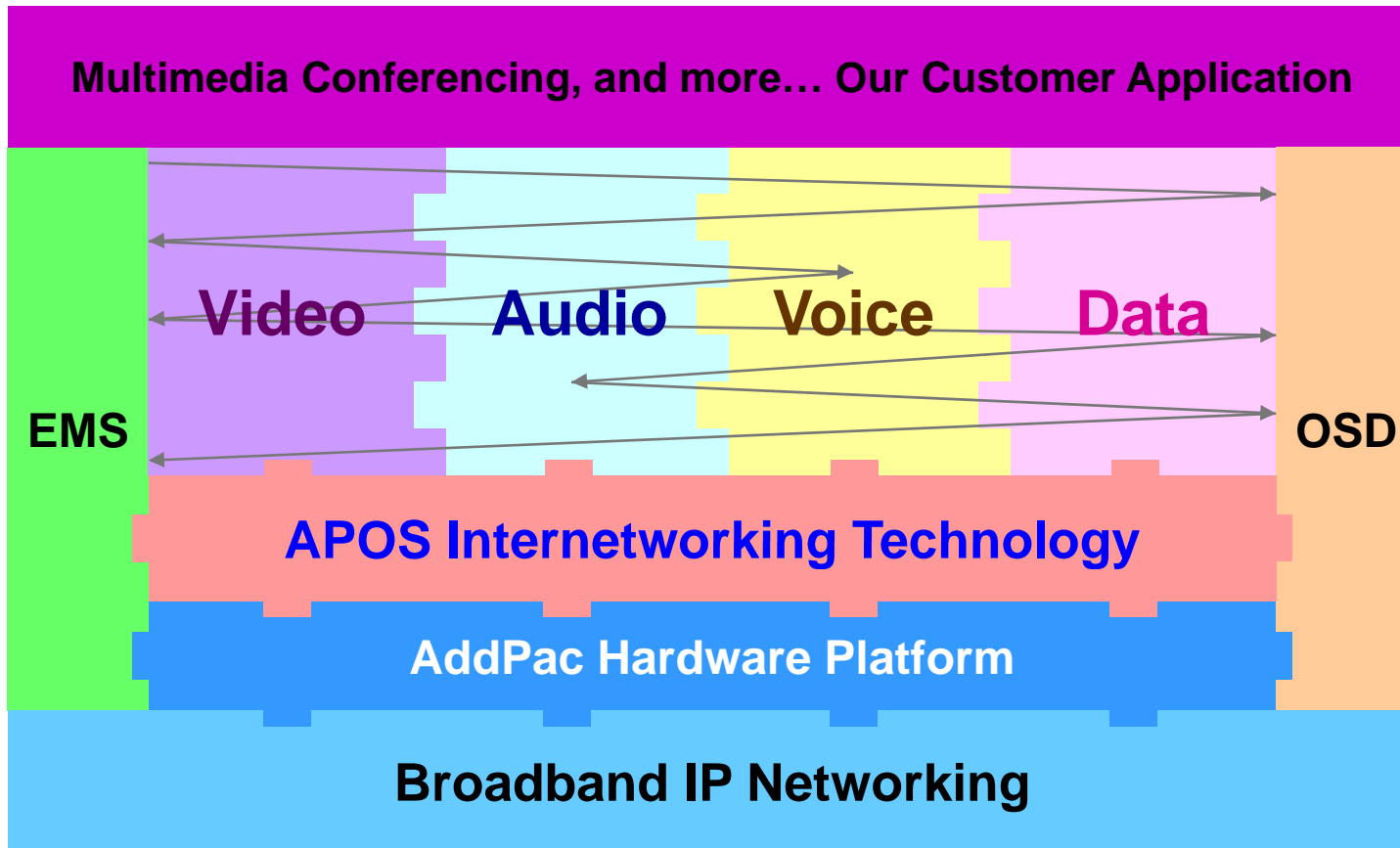
Product Highlights

AP-SIC100 SIP Intercom Call Box



Multimedia Service

AP-SIC100 SIP Intercom Call Box



- APOS : AddPac Internetworking Operating System
- OSD : On- Screen Display
- EMS : Element Management System

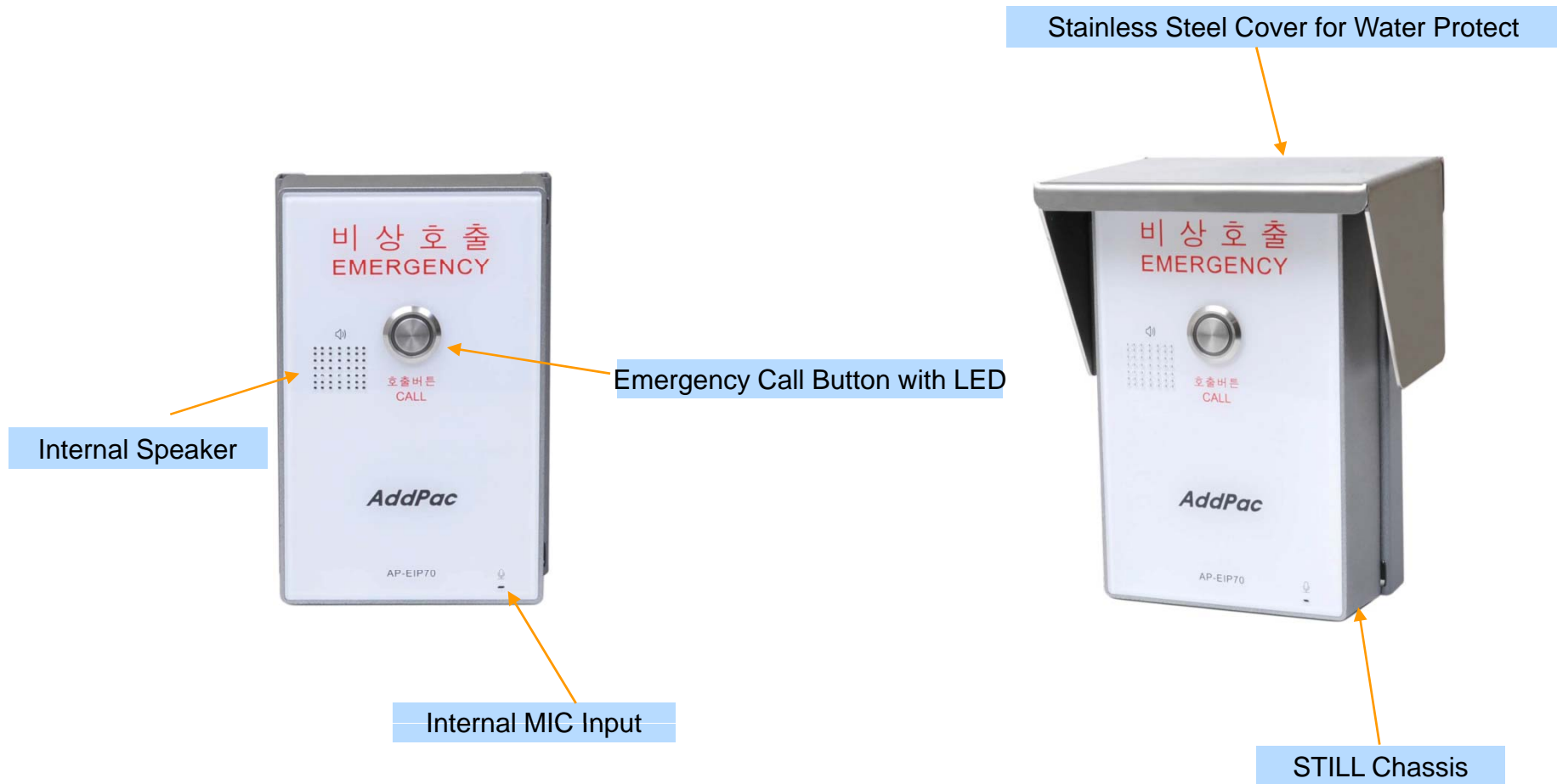
Hardware Specification

AP-SIC100 SIP Intercom Call Box

- RISC+DSP Microprocessor Computing Power
- Network Interface
 - One(1) 10/100Mbps Fast Ethernet
- External MIC, SPEAKER, Call Button, LED Interface
- Alarm & Relay Out Interface
- Power Supply
 - Power over Ethernet (Option)
 - External Power Adaptor

Hardware Specification

AP-SIC100 SIP Intercom Call Box



Hardware Specification

AP-SIC100 SIP Intercom Call Box

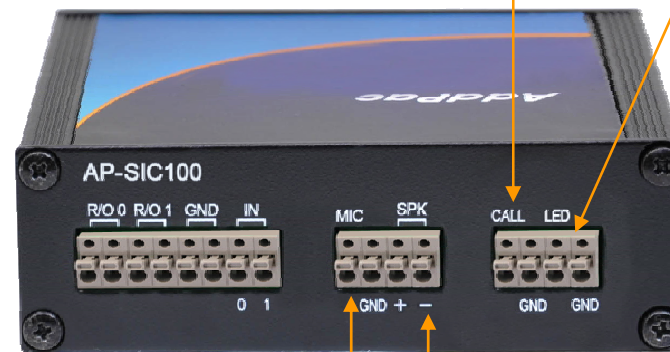
Front



External Power Input

Fast Ethernet LAN Port
(PoE Option)

Back



External Call Button Input

External LED Output

External Speaker Out

External MIC Input

Hardware Specification

AP-SIC100 SIP Intercom Call Box

Power Supply

Terminal Block



12V 1A Power Adaptor

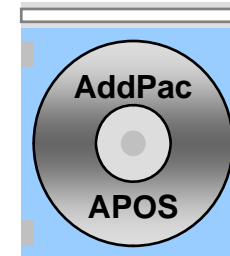
Example



Software Service

AP-SIC100 SIP Intercom Call Box

- Built-in AddPac APOS Internetworking Software
 - Scalability, Functionality, and Stability Features
 - Audio Traffic QoS Control
- Programmable Video, Audio, and Voice Services
 - Audio, and Voice Codec
- Firmware Upgradeable Architecture
- Industry Standard IP based Network Protocol Features



Network Service and Features

AP-SIC100 SIP Intercom Call Box

- Network Managements
 - Standard SNMP Agent (MIB v2) Support
 - Remote Management using Console, Telnet
 - Web based Management using HTTP Server Interface
- Security Functions
 - Standard & Extended IP Access List
 - Enable/Disable for Specific Network Protocols
 - Multi-level User Account Management
 - Auto-disconnect for Telnet/Console Sessions
 - PPP User Authentication Supports (PAP & CHAP)
- Operation & Managements
 - System Performance Analysis for Process, CPU, Connection Interface
 - Debugging, System Auditing, and Diagnostics Support
 - System Booting and Auto-rebooting with Watchdog Feature
 - System Managements with Data Logging
 - IP Traffic Statistics with Accounting

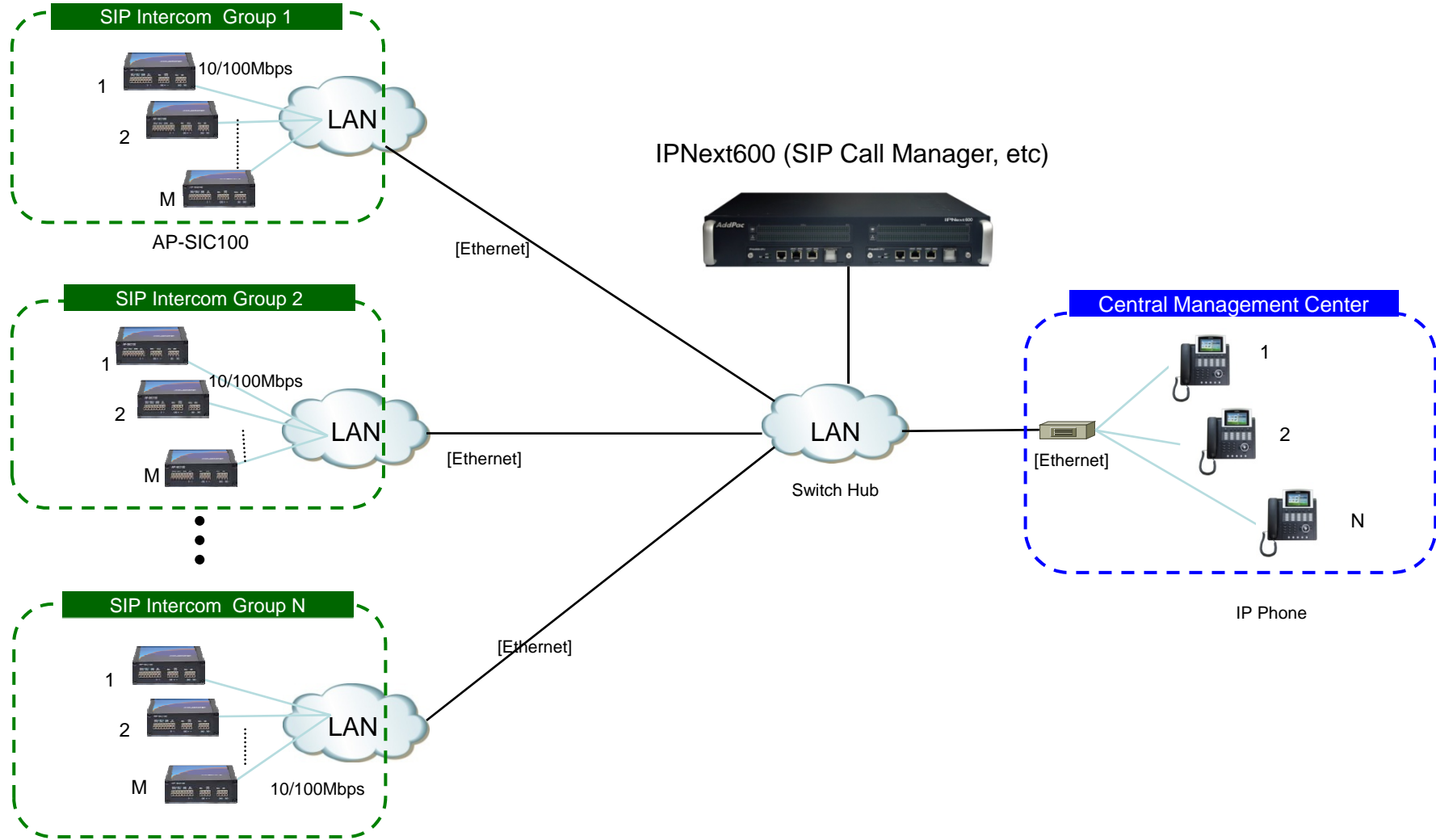
Network Service and Features

AP-SIC100 SIP Intercom Call Box

- Network Managements
 - DHCP Server & Relay Functions
 - Network Address Translation (NAT) Function
 - Port Address Translation (PAT) Function
 - Transparent Bridging (IEEE Standard) Function
 - Spanning Tree Bridging Protocol Support
 - Remote Bridging Support
 - Concurrent Routing and Bridging Support
 - Cisco Style Command Line Interface (CLI)
 - Network time Protocol (NTP) Support

SIP Intercom Call Center Application

AP-SIC100 SIP Intercom Call Box



Ordering Information

- AP-SIC100 SIP Intercom Call Box Hardware
 - AP-SIC100 SIP Intercom Call Box Main Body
 - RISC Microprocessor with Embedded DSP Architecture
 - One(1) 10/100Mbps Fast Ethernet
 - External MIC, SPEAKER, Call Button, LED
 - Power over Ethernet (PoE) : option
- Built-in APOS Internetworking Software for AP-SIC100
- Including 1 Year Hardware Warranty
- Product Documents
 - Install and Operation Guide (PDF)
- Pricing
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com



Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com