

# AP-EIG100

## Emergency Call IP Gateway

High Performance Emergency Call SIP Gateway Solution

### Product Overview



**AddPac**

**AddPac Technology**

Sales and Marketing

[www.addpac.com](http://www.addpac.com)

# Contents

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

# Product Overview

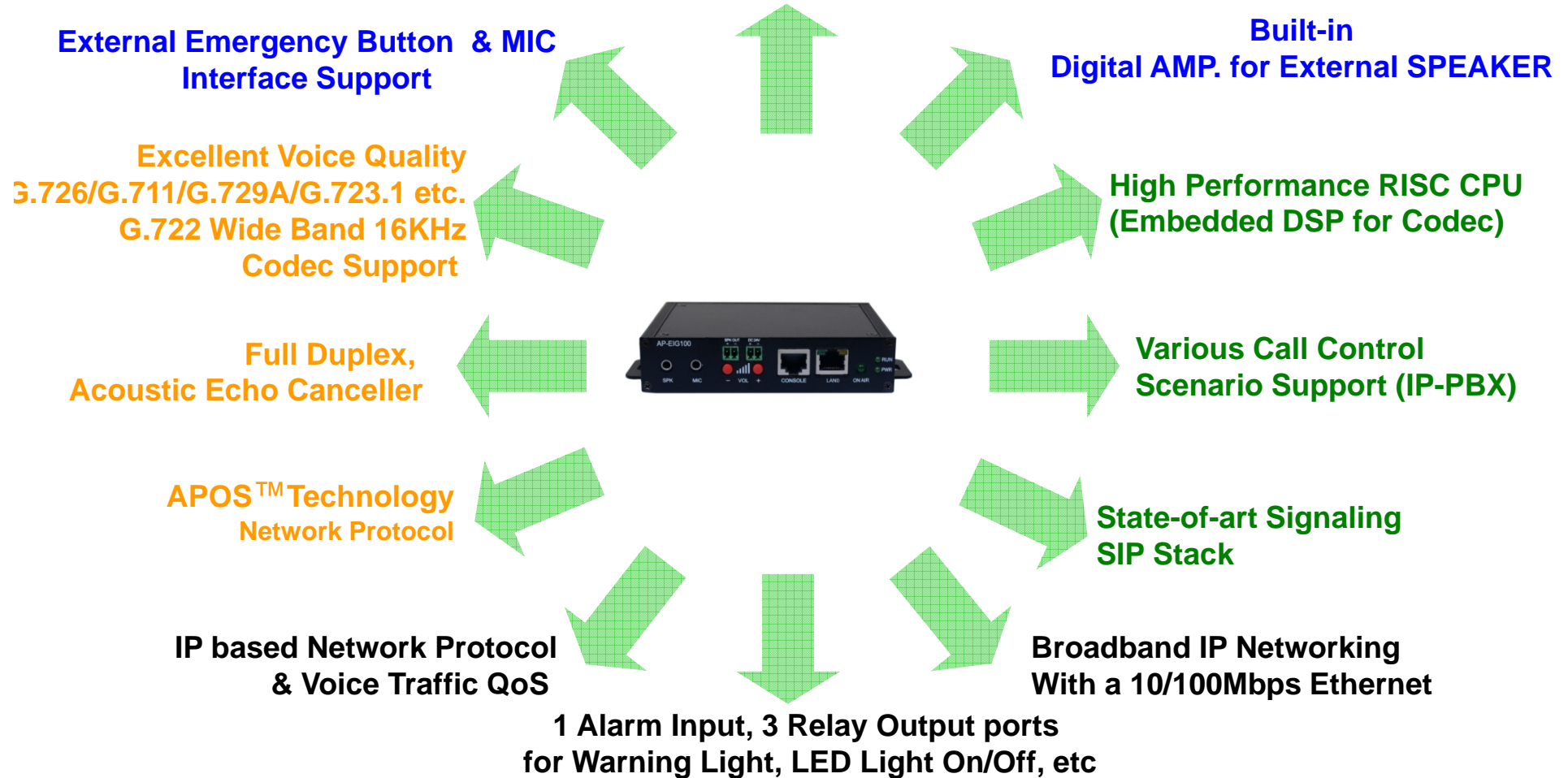
## AP-EIG100 Emergency Call IP Gateway

- High Performance Emergency Call VoIP Gateway Solution
- Emergency Call Button, MIC Separated SIP Gateway Solution
- Full Duplex Voice Communication
- One(1) 10/100Mbps Fast Ethernet
- Internal Built-in Digital AMP. (40Watt at 8ohm) Support
- Alarm Input Ports, Relay Output Ports, Speaker Output Interface Ports for External Loud Speaker, CCTV LED Light On/Off Control, Warning Light On/Off Control
- SIP VoIP Signaling Stack Embedded
- High Quality 16KHz Wide-Band Audio Codec Support : G.722
- Various VoIP Codec : G.722, G.711, G.726, G.729A, G.723.1, etc
- Powerful Acoustic Echo Canceller Chip Embedded
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism

# Product Highlights

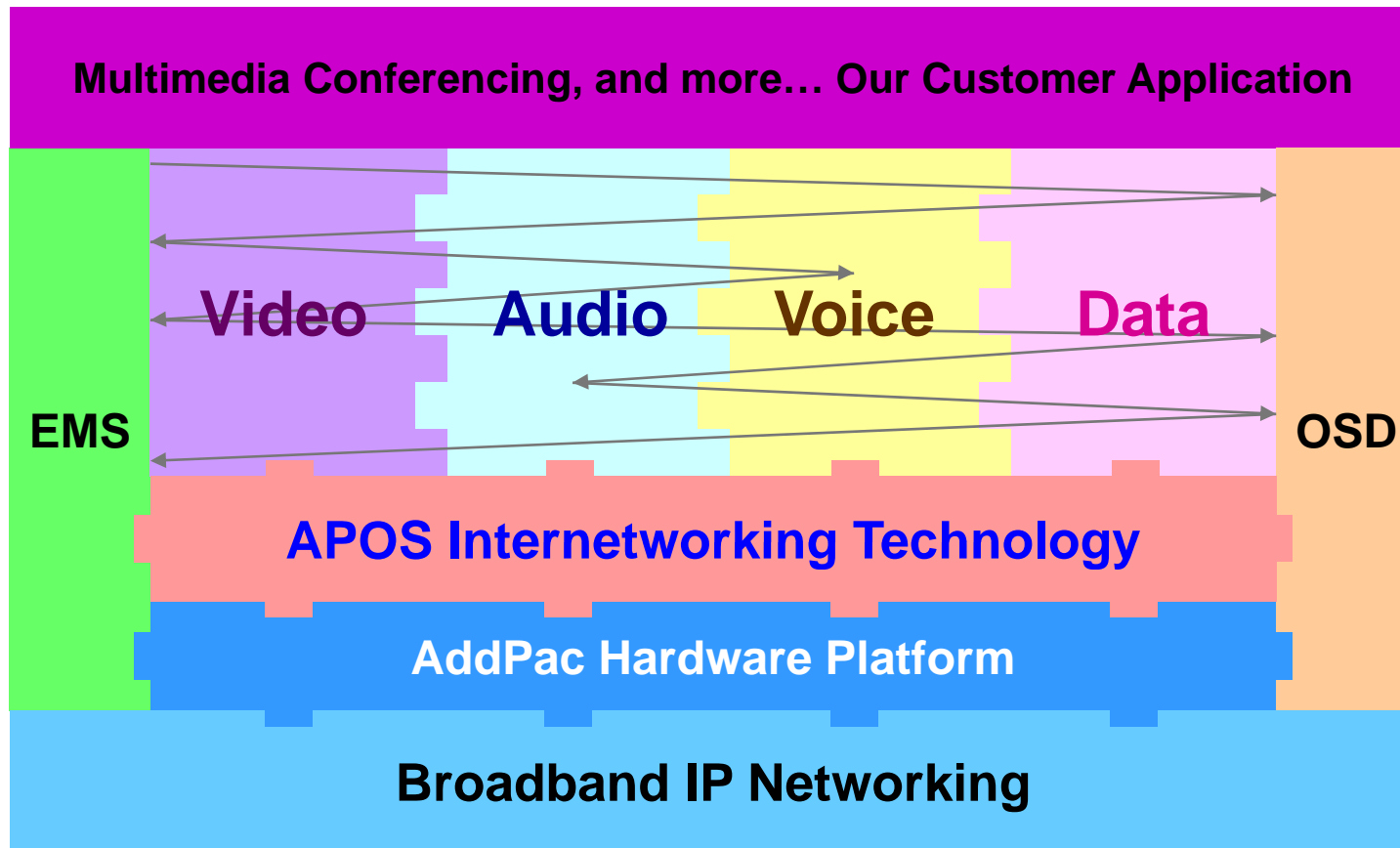
## AP-EIG100 Emergency Call IP Gateway

### Outdoor Emergency Call IP Gateway Solution



# Multimedia Service

AP-EIG100 Emergency Call IP Gateway



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

# Hardware Specification

AP-EIG100 Emergency Call IP Gateway

RISC  
CPU

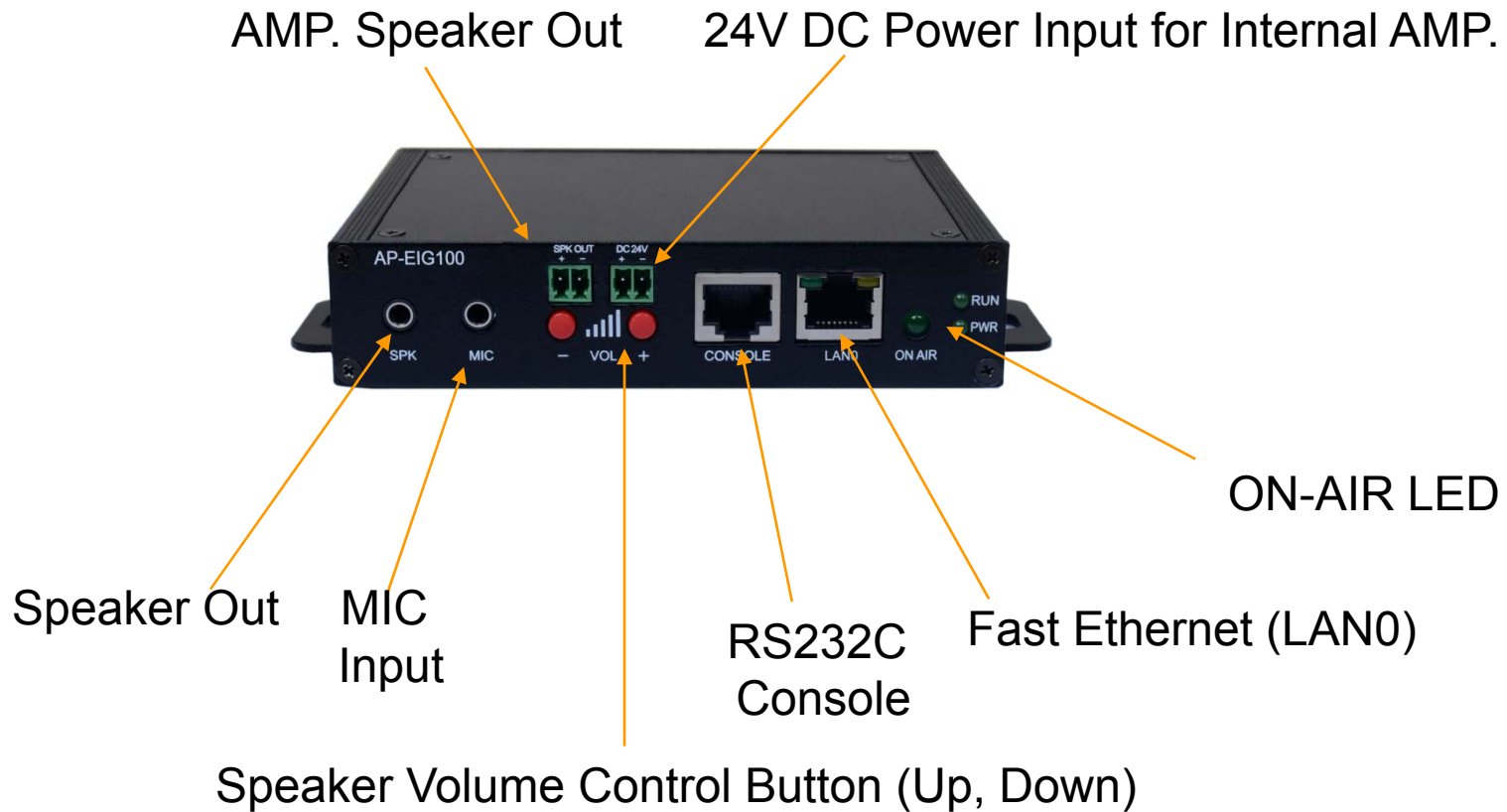
High-end  
DSP

- RISC Microprocessor Computing Power
- High-end Programmable Voice DSP Hardware Architecture
- High Quality Audio Encoding/Decoding Service
- One(1) 10/100Mbps Fast Ethernet (RJ45)
- One(1) RS-232C Interface (RJ45)
- SPK/MIC Audio Interface Support
- Volume Control Button Support (Up, Down)
- External Power Supply Support
- Option : 40Watt Digital AMP. Built-in Speaker Output
- I/O Interface (Alarm Input 1Port, Relay Output 3Port)

# Hardware Specification

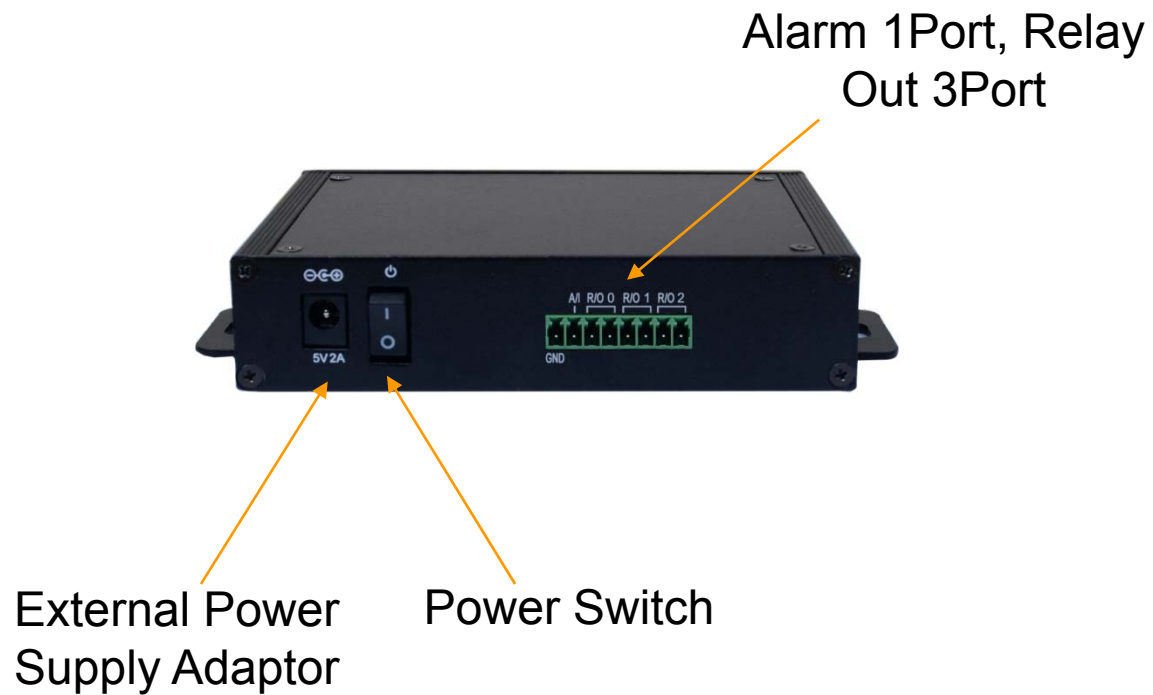
AP-EIG100 Emergency Call IP Gateway

## Front Side



# Hardware Specification

## Back Side





# Hardware Specification

## AP-EIG100 Emergency Call IP Gateway

### Power Supply

Terminal Block



12V 1A Power Adaptor

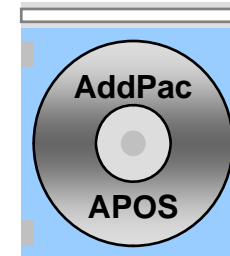
Example



# Software Service

## AP-EIG100 Emergency Call IP Gateway

- 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-EIG100 Emergency Call IP Gateway

- 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

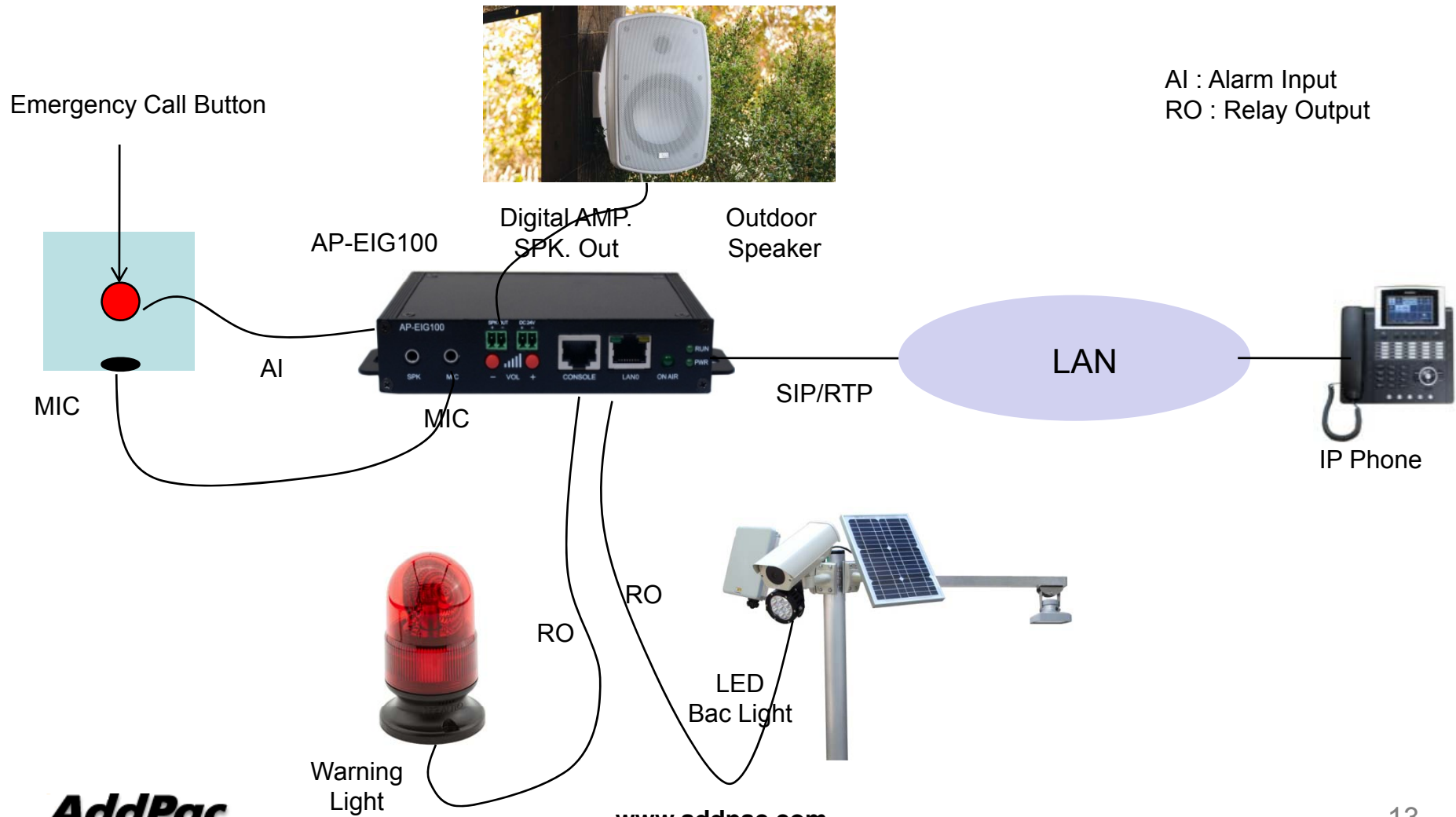
# Network Service and Features

## AP-EIG100 Emergency Call IP Gateway

- 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

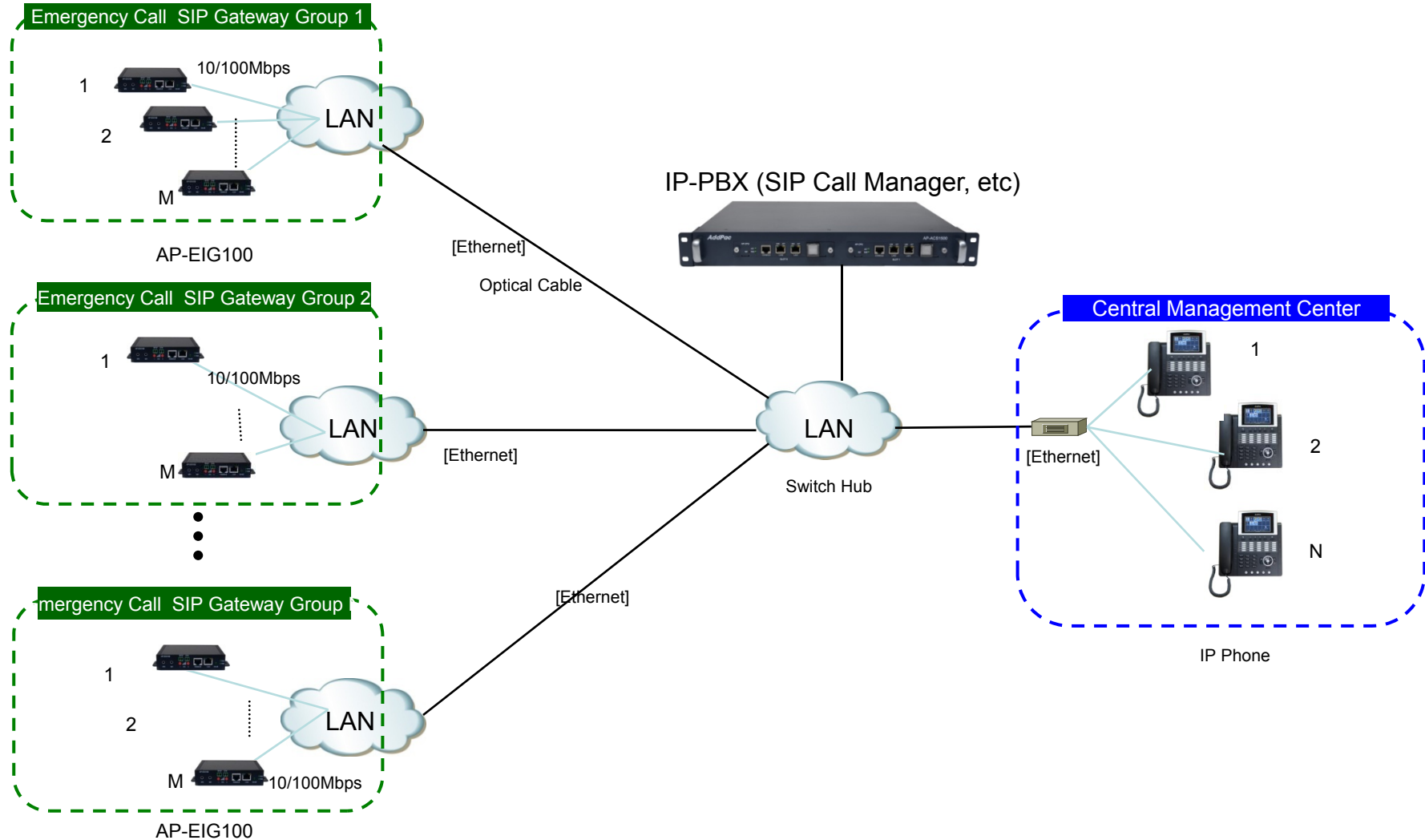
# Emergency Call Center Application

AP-EIG100 Emergency Call IP Gateway



# Emergency Call Center Application

AP-EIG100 Emergency Call IP Gateway



# Ordering Information

- AP-EIG100 Emergency Call IP Gateway Hardware
  - AP-EIG100 Emergency Call IP Gateway Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - One(1) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Interface (RJ45)
  - SPK/MIC Audio Interface Support
  - Volume Control Button Support (Up, Down)
  - External Power Supply Support
  - Option : 40Watt Digital AMP. Built-in Speaker Output
  - I/O Interface (Alarm Input 1Port, Relay Output 3 Port)
- Built-in APOS Internetworking Software for AP-EIG100
- 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](http://www.addpac.com)



# Thank you!

**AddPac Technology Co., Ltd.**  
Sales and Marketing

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