# AP-EAP70

## Emergency Call Analog FXO Phone

High Performance Emergency Call Analog FXO Phone Solution



AddPac

**AddPac Technology**

Sales and Marketing

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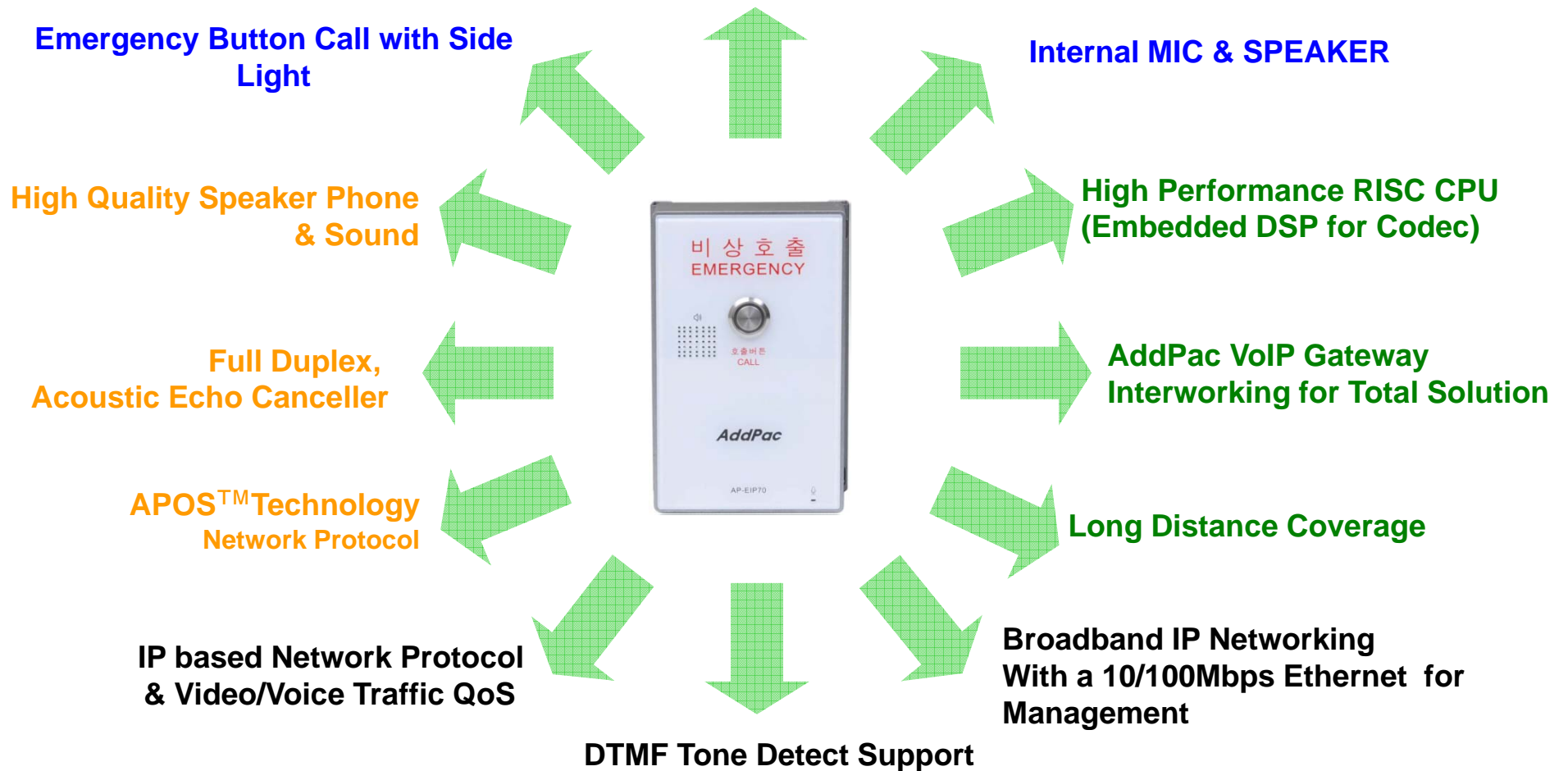- Ordering Information

# Product Overview

- High Performance Emergency Call Analog FXO Phone Solution
- Full Duplex Voice Communication
- One(1) 10/100Mbps Fast Ethernet  for  Installation, Debugging, Management, Firmware Upgrade, etc
- Long distance like as PSTN (Normal 3km)
- Very Long Distance Support (7~9Km, Option : Interworking with AddPac NGN FXS VoIP Gateway)
- High Quality Speaker Phone Features
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism
- Die-Casting STILL Chassis (Option)
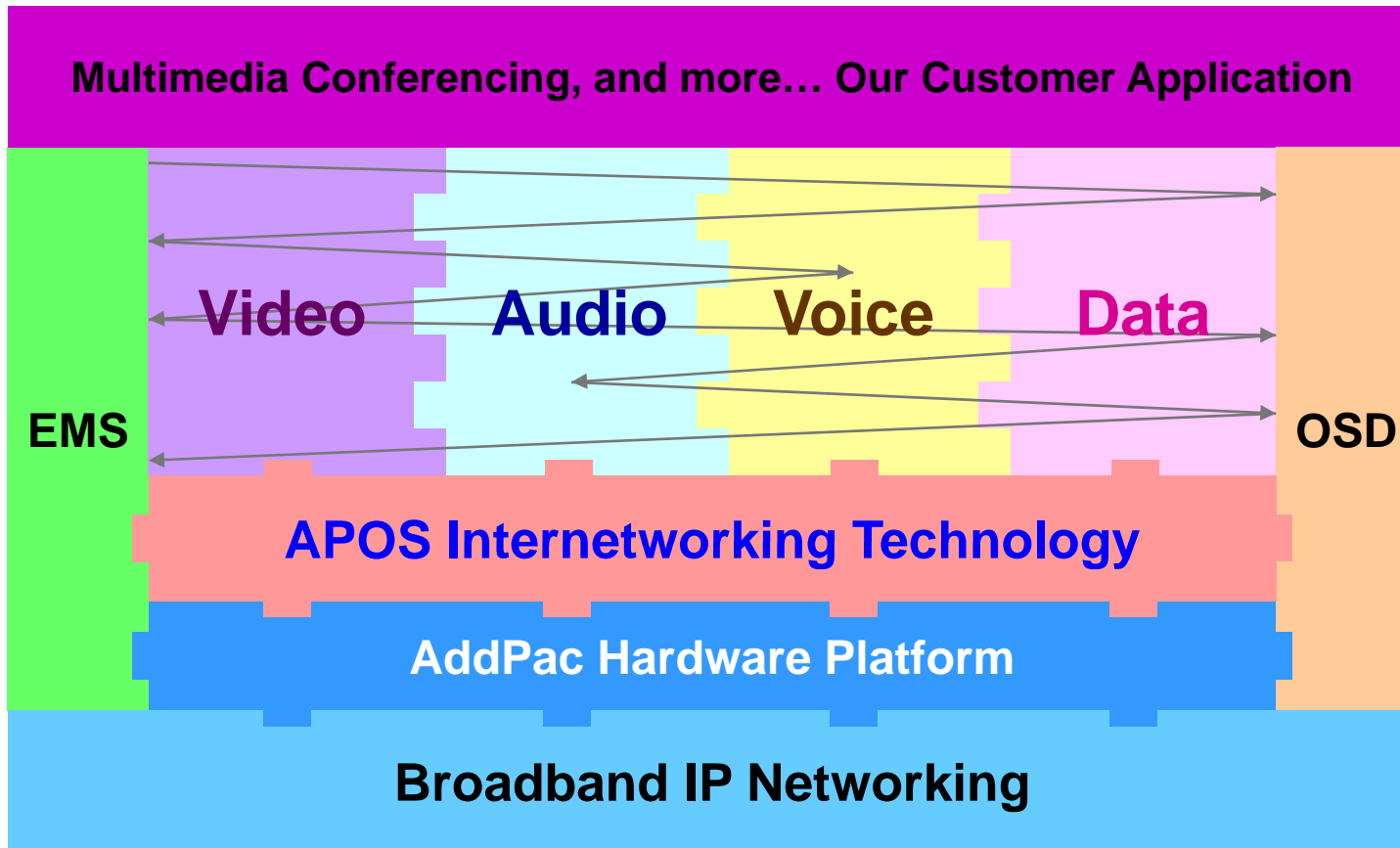- External Power Supply

# Product Highlights

## AP-EAP70 Emergency Call FXO Analog Phone

**Emergency Call Analog FXO Phone Solution**

**Emergency Button Call with Side Light**

**Internal MIC & SPEAKER**

**High Quality Speaker Phone & Sound**

**High Performance RISC CPU (Embedded DSP for Codec)**

**Full Duplex, Acoustic Echo Canceller**

**AddPac VoIP Gateway Interworking for Total Solution**

**APOS™Technology Network Protocol**

**Long Distance Coverage**

**IP based Network Protocol & Video/Voice Traffic QoS**

**Broadband IP Networking With a 10/100Mbps Ethernet for Management**

**DTMF Tone Detect Support**

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# Multimedia Service

**Multimedia Conferencing, and more… Our Customer Application**

**Video**   **Audio**   **Voice**   **Data**

**EMS**

**OSD**

**APOS Internetworking Technology**

**AddPac Hardware Platform**

**Broadband IP Networking**

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

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**www.addpac.com**

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# Hardware Specification

- RISC+DSP Microprocessor Computing Power
- Audio and Voice Interface
  - Internal MIC
  - Internal Speaker
- Emergency Call Button & LAMP
- Network Interface
  - One(1) 10/100Mbps Fast Ethernet
- Alarm & Relay Out Interface
- Power Supply
  - External Power Adaptor
- Die-Casting STILL Chassis (Option)

# Hardware Specification

AP-EAP70 Emergency Call Analog FXO Phone

## Front Side

Stainless Steel Cover for Water Protect

Emergency Call Button with LED

Internal Speaker

Internal MIC Input

STILL Chassis

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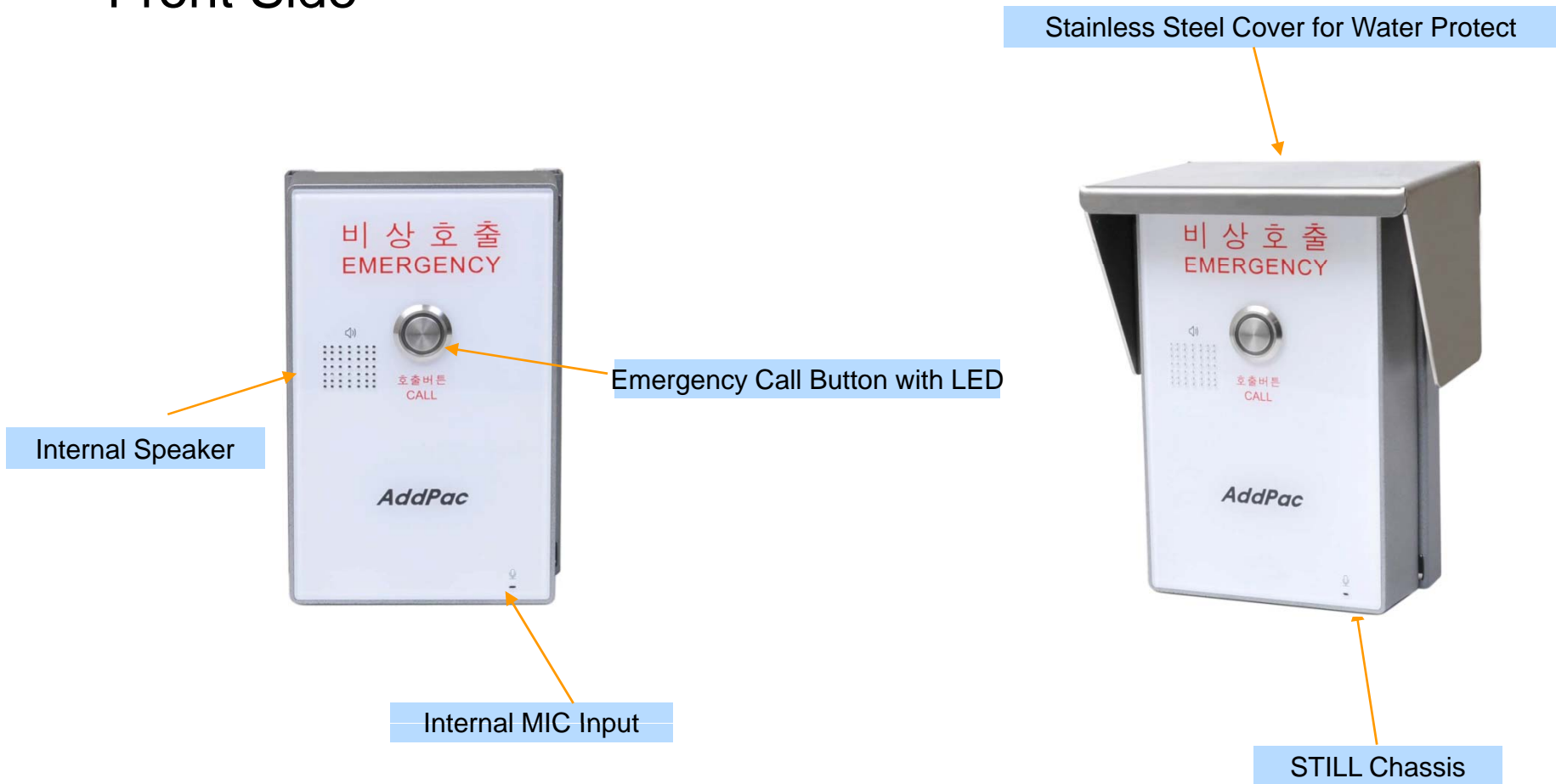
# Hardware Specification

AP-EAP70 Emergency Call Analog FXO Phone

## Back Side



Backside Wall Mount Bracket

Rubber Cover for Water Protect

# Hardware Specification

Back Side



LAN Port

Power Input : Terminal Block
5V 2A

2 Alarm,2 Relay Out

Analog FXO PSTN Line
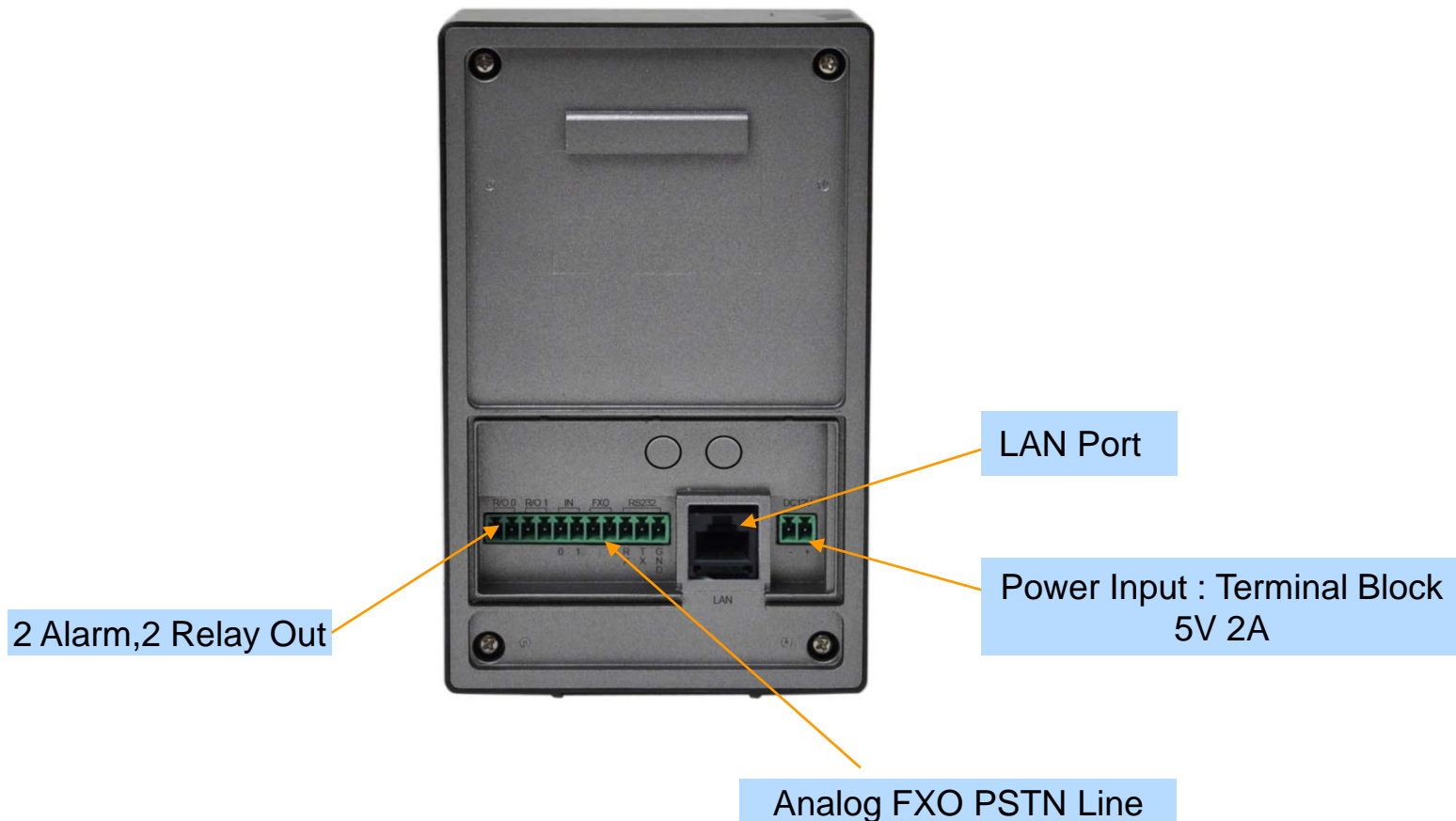
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# Hardware Specification

Power Supply

Terminal Block

12V 1A Power Adaptor

Example

# Software Service

- Built-in AddPac APOS Internetworking Software
  - Scalability, Functionality, and Stability Features
  - Voice Traffic QoS Control
- Programmable Audio, and Voice Services
  - Audio, and Voice Codec
- Firmware Upgradeable Architecture
- Voice Codec Interface for Analog FXO PSTN Line Interface
- Industry Standard IP based Network Protocol Features
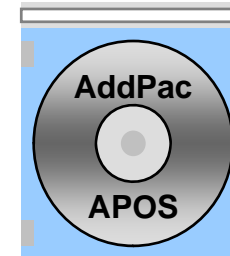
# Network Service and Features

- 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
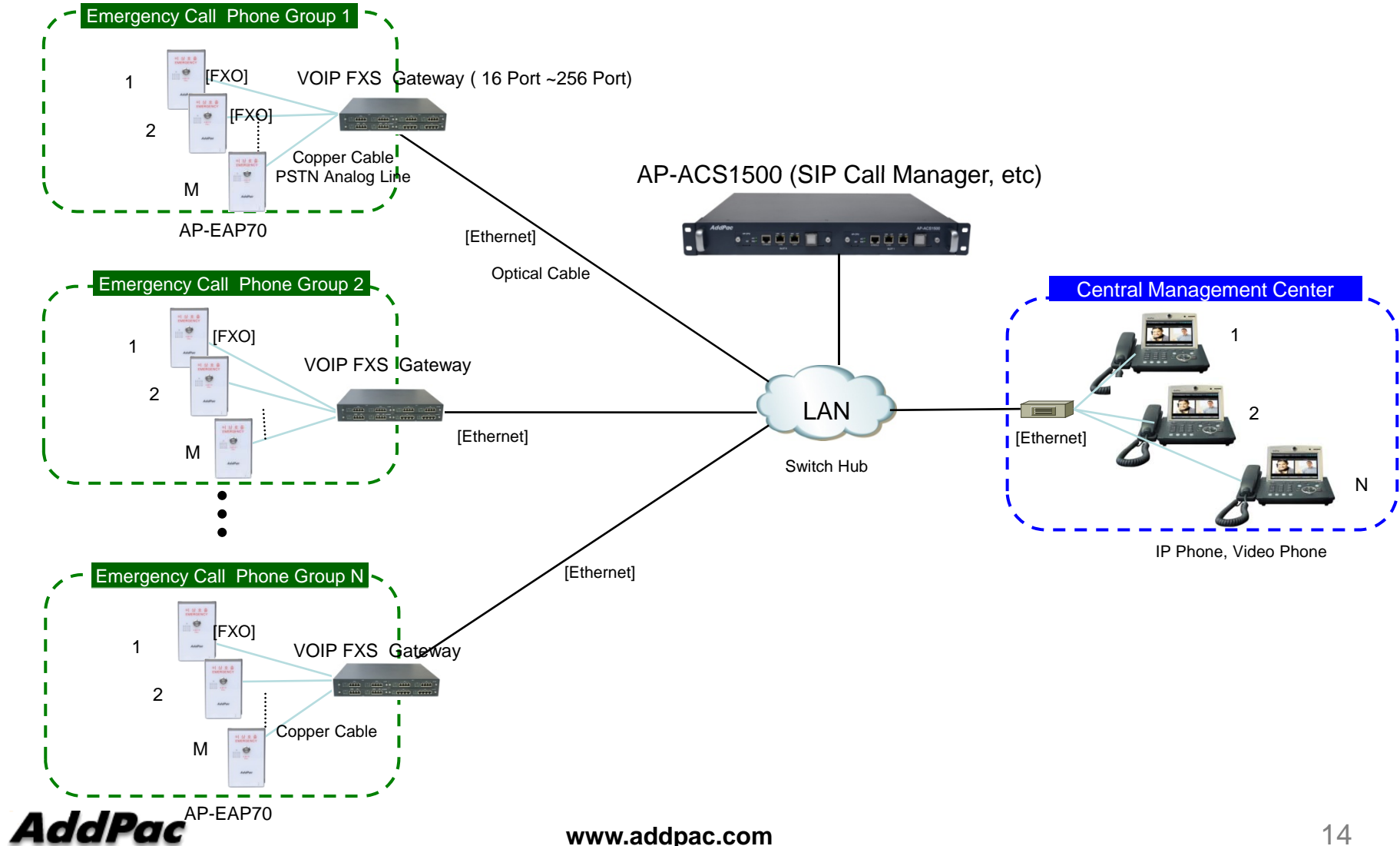  - IP Traffic Statistics with Accounting

# Network Service and Features

- 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

# Standard IP-PBX Application

## AP-EAP70 Emergency Call Analog FXO Phone



**Emergency Call Phone Group 1**

1 [FXO]

2 [FXO]

M

AP-EAP70

VOIP FXS Gateway ( 16 Port ~256 Port)

Copper Cable
PSTN Analog Line

[Ethernet]

Optical Cable

AP-ACS1500 (SIP Call Manager, etc)

**Emergency Call Phone Group 2**

1 [FXO]

2

M

VOIP FXS Gateway

[Ethernet]

**Emergency Call Phone Group N**

1 [FXO]

2

M

AP-EAP70

VOIP FXS Gateway

Copper Cable

[Ethernet]

LAN

Switch Hub

**Central Management Center**

1

2

N

[Ethernet]

IP Phone, Video Phone

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# Ordering Information

- AP-EAP70 Emergency Call Analog FXO Phone Hardware
  - AP-EAP70 Emergency Call Analog FXO Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - Internal Speaker, MIC
  - Emergency Call Button
  - Analog FXO Interface
  - One(1) 10/100Mbps Fast Ethernet
  - External Power Supply Adaptor
- Built-in APOS Internetworking Software for AP-EAP70
- 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

**AddPac**