

# AP-EVP95 Emergency Call HD IP Video Phone

High Performance HD IP Video Phone Solution for Emergency Call



## Preliminary Product Overview

(Without notice, following described technical spec. can be changed)

**AddPac**

**AddPac Technology**

Sales and Marketing

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

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# Product Overview

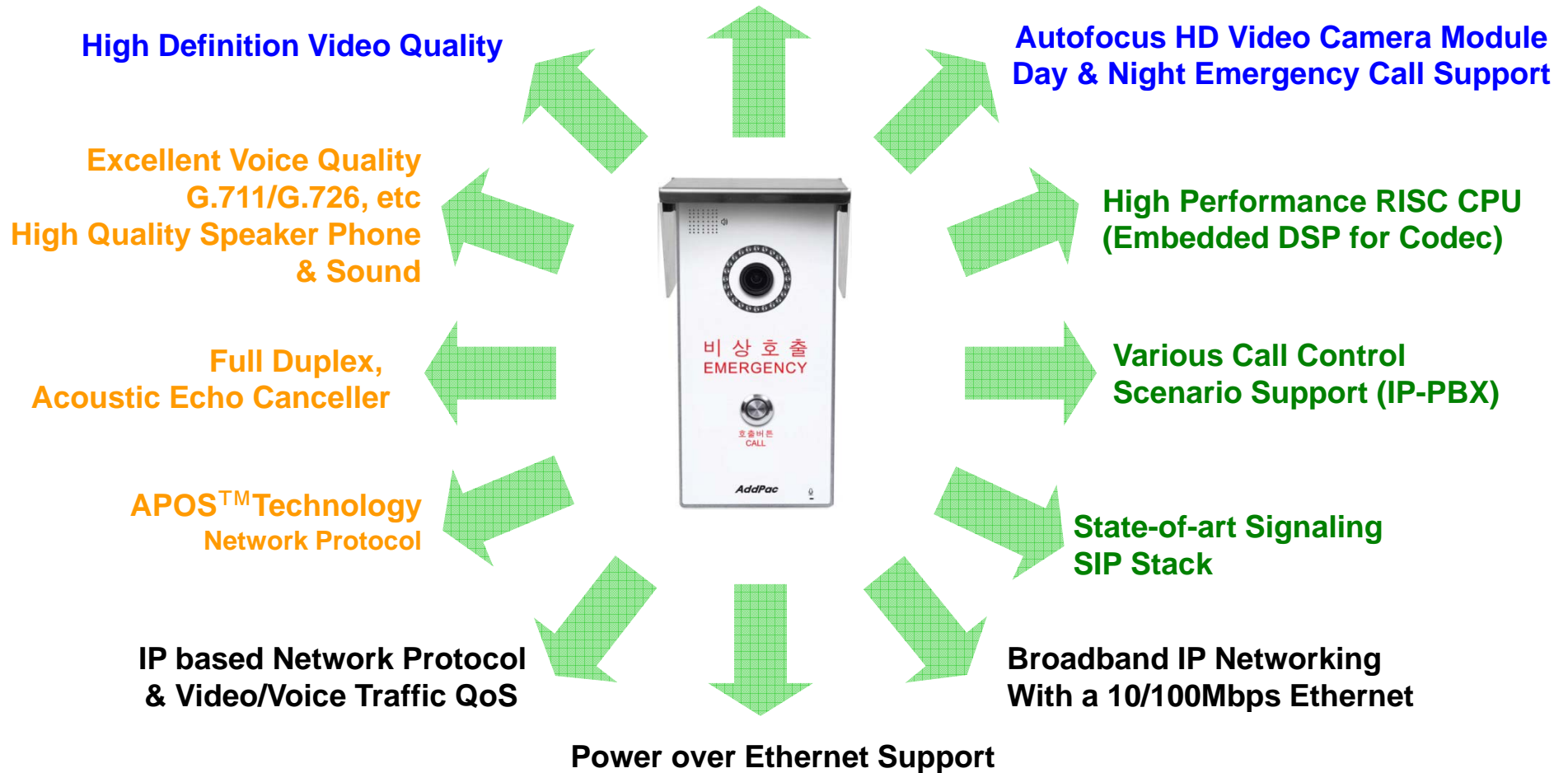
## AP-EVP95 Emergency Call HD IP Video Phone

- Emergency Call HD IP Video Phone Solution
- High-performance HD Video, Audio and Voice Service
- SIP/H.323 VoIP Signaling Stack Embedded
- Autofocus HD Video Camera Module
- Day & Night Emergency Call Support
- High-performance Video/Voice Codec Support
  - H.264/MPEG4/H.263, 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
- VVoIP Solution with Outstanding Network Service Capability
- Steel Chassis

# Product Highlights

AP-EVP95 Emergency Call HD IP Video Phone

## High Performance Emergency Call HD IP Video Phone Solution



# Multimedia Service

AP-EVP95 Emergency Call HD IP Video Phone



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

# Hardware Specification

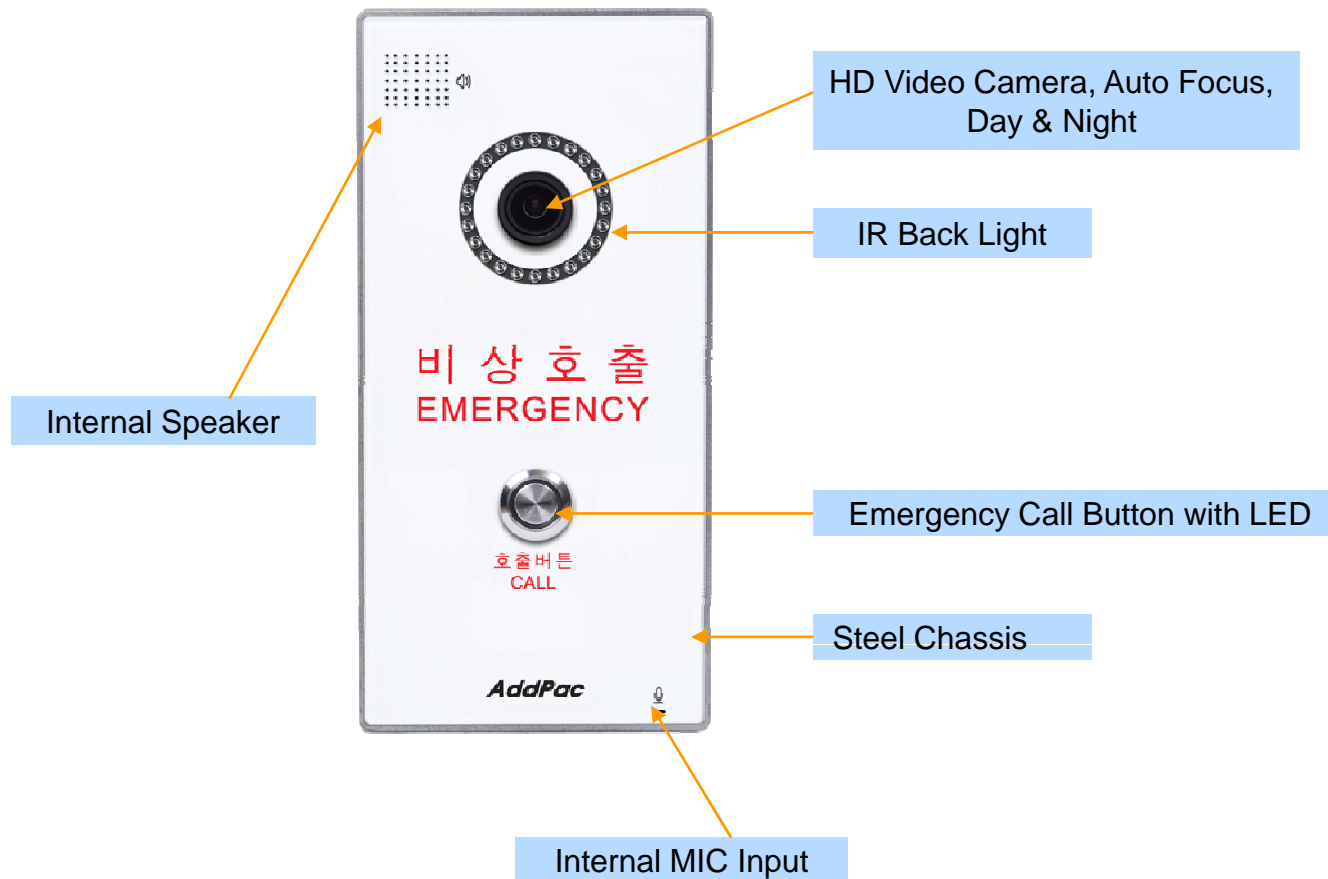
## AP-EVP95 Emergency Call HD IP Video Phone

- RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)
- HD Video Camera Interface with IR back light
- Autofocus, Day & Night Video Camera
- Emergency Call Button & LAMP
- Audio and Voice Interface
  - Internal MIC
  - Internal Speaker
- Alarm & Relay Out Interface (door open, etc)
- RS232/RS485 Interface
- Network Interface
  - One(1) 10/100Mbps Fast Ethernet
- Power Supply
  - Power over Ethernet
  - External Power Supply Adaptor
- Die-Casting Steel Chassis

# Hardware Specification

AP-EVP95 Emergency Call HD IP Video Phone

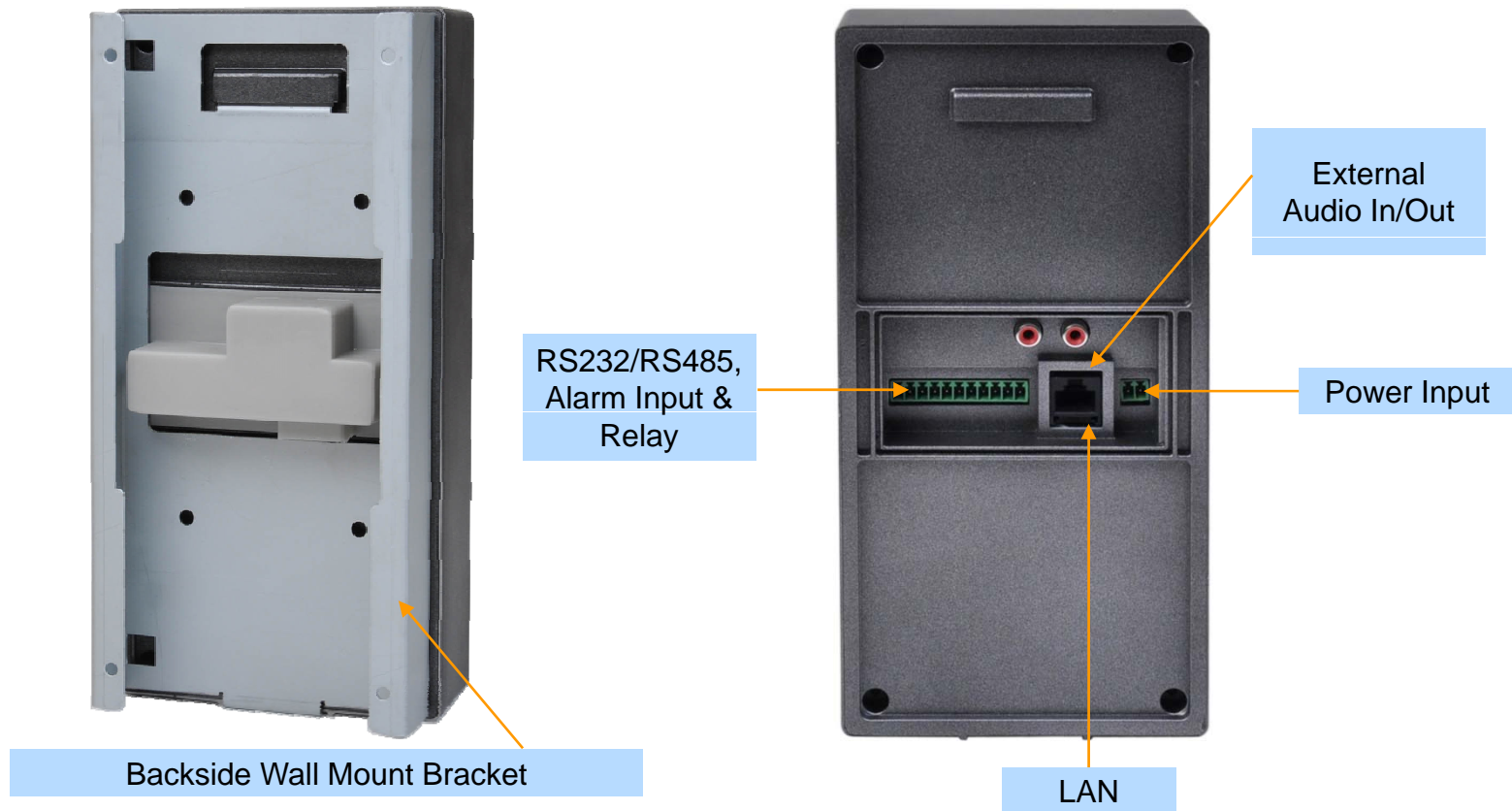
## Front Side



# Hardware Specification

AP-EVP95 Emergency Call HD IP Video Phone

## Back Side





# Hardware Specification

AP-EVP95 Emergency Call HD IP Video Phone

## Power Supply

Terminal Block



12V 1A Power Adaptor

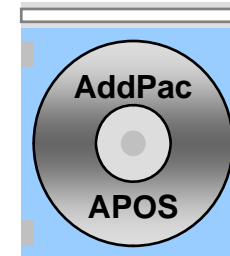
Example



# Software Service

## AP-EVP95 Emergency Call HD IP Video Phone

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



# Video Service and Features

## AP-EVP95 Emergency Call HD IP Video Phone

- High-performance Video Codec Support
  - H.264, MPEG4, etc
- Image Resolution Support
  - Video Encoding : HD(1280 x 720), VGA(640x480), QVGA(320x240)
- Up to 30fps with HD Resolution
- 128Kbps to 4Mbps Operating Video Traffic Bandwidth
- Rate Control for Video Traffic QoS
  - Ensuring Optimized Quality
  - Frame Rate with Limited Bandwidth
- High-end Error Resilient Against Various Packet Error

# Network Service and Features

## AP-EVP95 Emergency Call HD IP Video Phone

- 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-EVP95 Emergency Call HD IP Video Phone

- 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

# Smart Web Manager

AP-EVP95 Emergency Call HD IP Video Phone

- Main Screen
- System
  - Language
  - LAN Setup
  - DACS
  - Display
  - File Browser
- SIP Call & Media
  - SIP (Session Initiation Protocol)
  - Speed Dial
  - Media
- Miscellaneous
  - Door Control and Test
  - Network Test

# Smart Web Manager : SIP configuration

AP-EVP95 Emergency Call HD IP Video Phone

## SIP (Session Initiation Protocol)

SIP server check if exist.

SIP Basic Information Display

Telephone Line Number and Password Configuration  
Same Information is used when DACS is connected

<b>Use SIP Server</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>Primary SIP Server</b>	<input type="text" value="172.17.250.250"/> <input type="text" value="5060"/> Server address and Port (default 5060)
<b>Secondary SIP Server</b>	<input type="text"/> <input type="text" value="5060"/> Server address and Port (default 5060)
<b>Local Domain Name</b>	<input type="text"/> (SIP userpart of authentication)
<b>SIP Signaling Port</b>	<input type="text" value="5060"/> (default 5060, between 1 to 65535)
<b>Register Expiration</b>	<input type="text" value="60"/> (in seconds, default 60, between 10 to 86400)
<b>Session Re-Fresh</b>	<input checked="" type="radio"/> INVITE <input type="radio"/> UPDATE
<b>Session Expire Time</b>	<input type="text" value="1800"/> (in seconds, default 1800, between 30 to 86400, 0 = disable)
<b>Min-SE</b>	<input type="text" value="1800"/> (in seconds, default 1800, between 30 to 86400)
<b>Extension</b>	<input type="text" value="1020"/> <input type="text"/> Extension Number, Password

# AP-EVP95 Emergency Call HD IP Video Phone

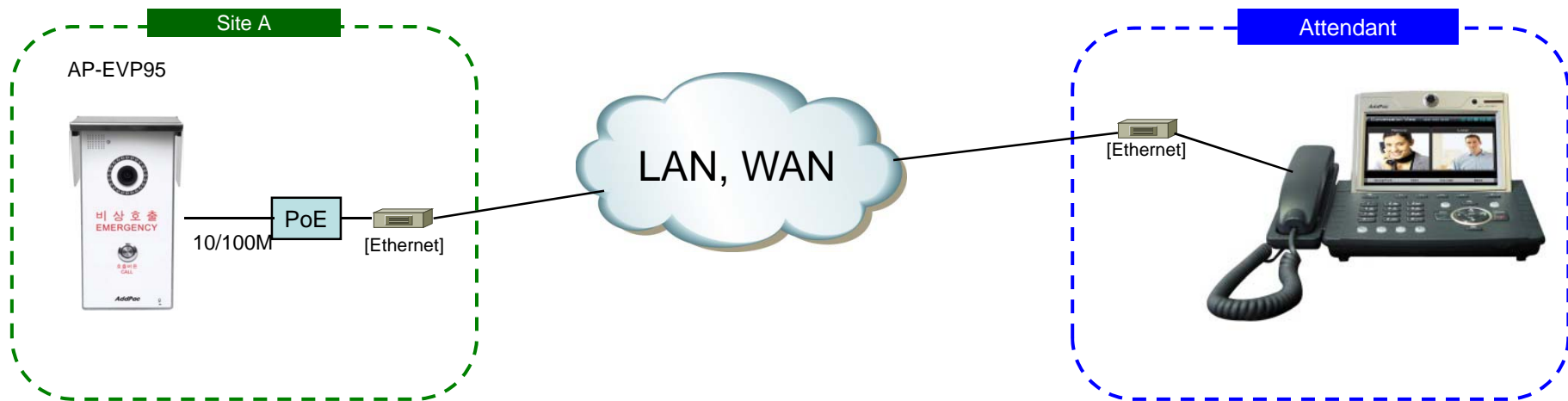
## Application Area

- Point-to-Point Application (Simple Application)
- Point-to-Multipoint Application

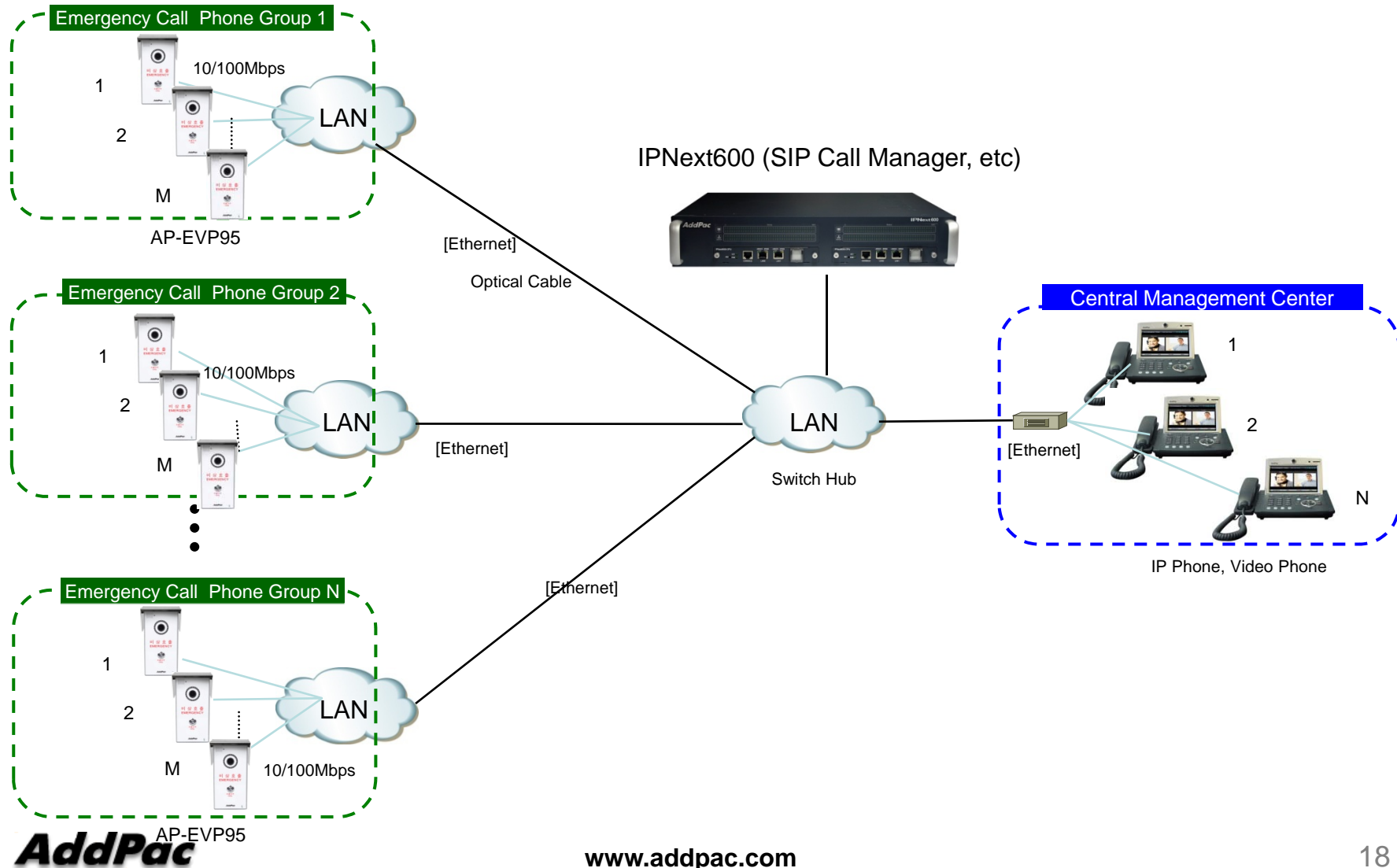




# Point-to-Point Connection (Simple Appl.)



# Point-to-MultiPoint Connection



# Ordering Information

- AP-EVP95 Emergency Call HD IP Video Phone Hardware
  - AP-EVP95 Emergency Call HD IP Video Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - HD Video Camera with IR Back Light
  - AutoFocus, Day & Night
  - Internal Speaker, MIC
  - Emergency Call Button
  - One(1) 10/100Mbps Fast Ethernet
  - Steel Chassis
- Built-in APOS Internetworking Software for AP-EVP95
- 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.**  
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