AP-EVP60

Emergency Call IP Phone

High Performance Emergency Call IP Video Phone Solution

Product Overview

AddPac Technology

Sales and Marketing

Contents

- Product Overview
- Hardware Specification
- Software Service
- Video Service & Features
- Audio & Voice Service and Features
- Network Service and Features
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Product Overview

- High Performance Emergency Call IP Video Phone Solution
- Video Camera, Call Button with Backlight, Internal MIC & Speaker
- Full Duplex Voice Communication
- High-performance Video/Voice Codec Support
    - H.264/MPEG4, G.711, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- SIP VoIP Signaling Stack Embedded
- Powerful Acoustic Echo Canceller Chip Embedded
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Smart Web Manager for Management
- Firmware Upgradeable Architecture
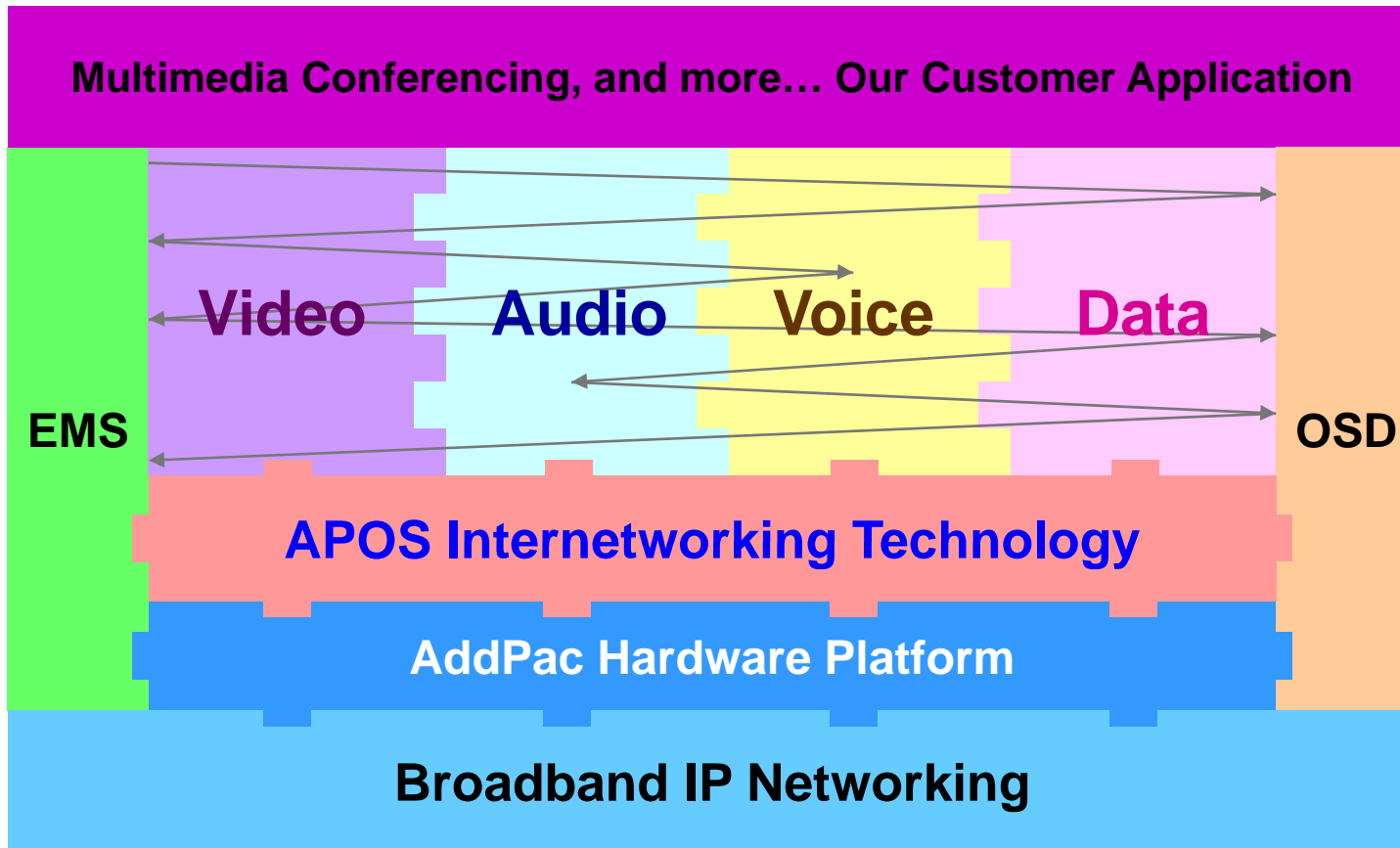- Advanced Voice QoS Mechanism

Product Highlights

AP-EVP60 Emergency Call IP Video Phone

Emergency Call IP Video Phone Solution

Emergency Button & Speaker Phone

Internal MIC & SPEAKER

**High-end Video Codec
H.264, MPEG4, etc**

**High Performance RISC CPU
& Programmable DSP**

**Full Duplex,
Acoustic Echo Canceller**

**Various Call Control
Scenario Support (IP-PBX)**

**APOS™Technology
Network Protocol**

SIP VoIP Signaling Stack

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

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

PoE (Power over Ethernet) 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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Hardware Specification
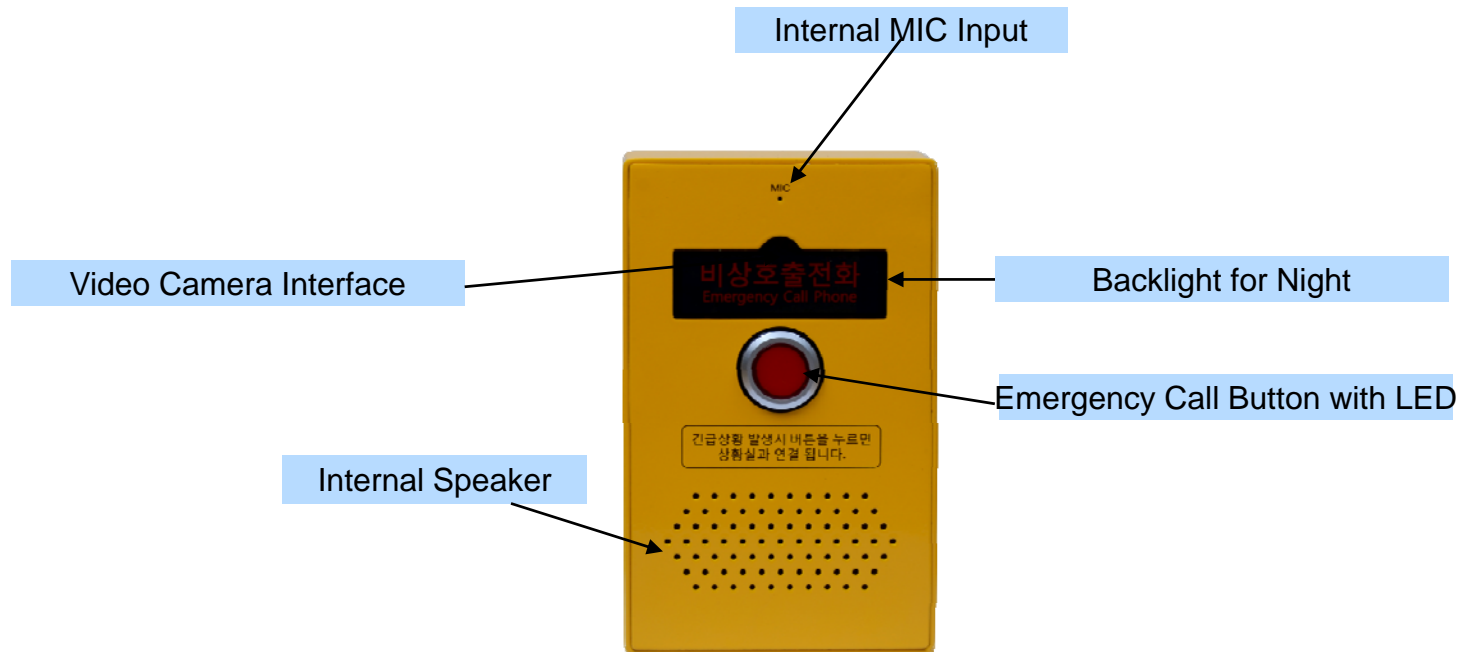
- RISC+DSP Microprocessor Computing Power
- Video Camera Interface
- Audio and Voice Interface
  - Internal MIC
  - Internal Speaker
- Emergency Call Button & LAMP
- Network Interface
  - One(1) 10/100Mbps Fast Ethernet
- Power Supply
  - Power over Ethernet (Option)
  - External Power Adaptor

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Hardware Specification

Front Side

Internal MIC Input

Video Camera Interface

Backlight for Night

Emergency Call Button with LED

Internal Speaker

Hardware Specification

Back Side

Backside Wall Mount Bracket

LAN, Power Cable Outlet (Option)
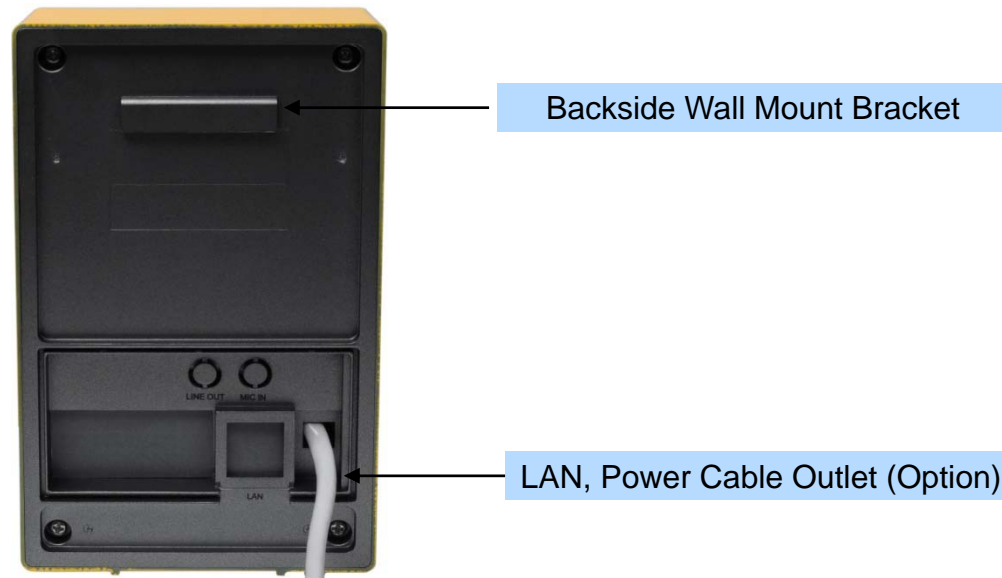
Hardware Specification

Power Supply

Terminal Block

12V 1A Power Adaptor

Example

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Software Service

- 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
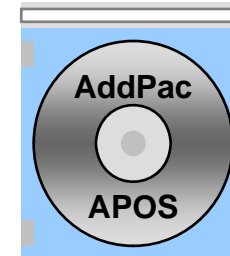
Network Service and Features

- 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
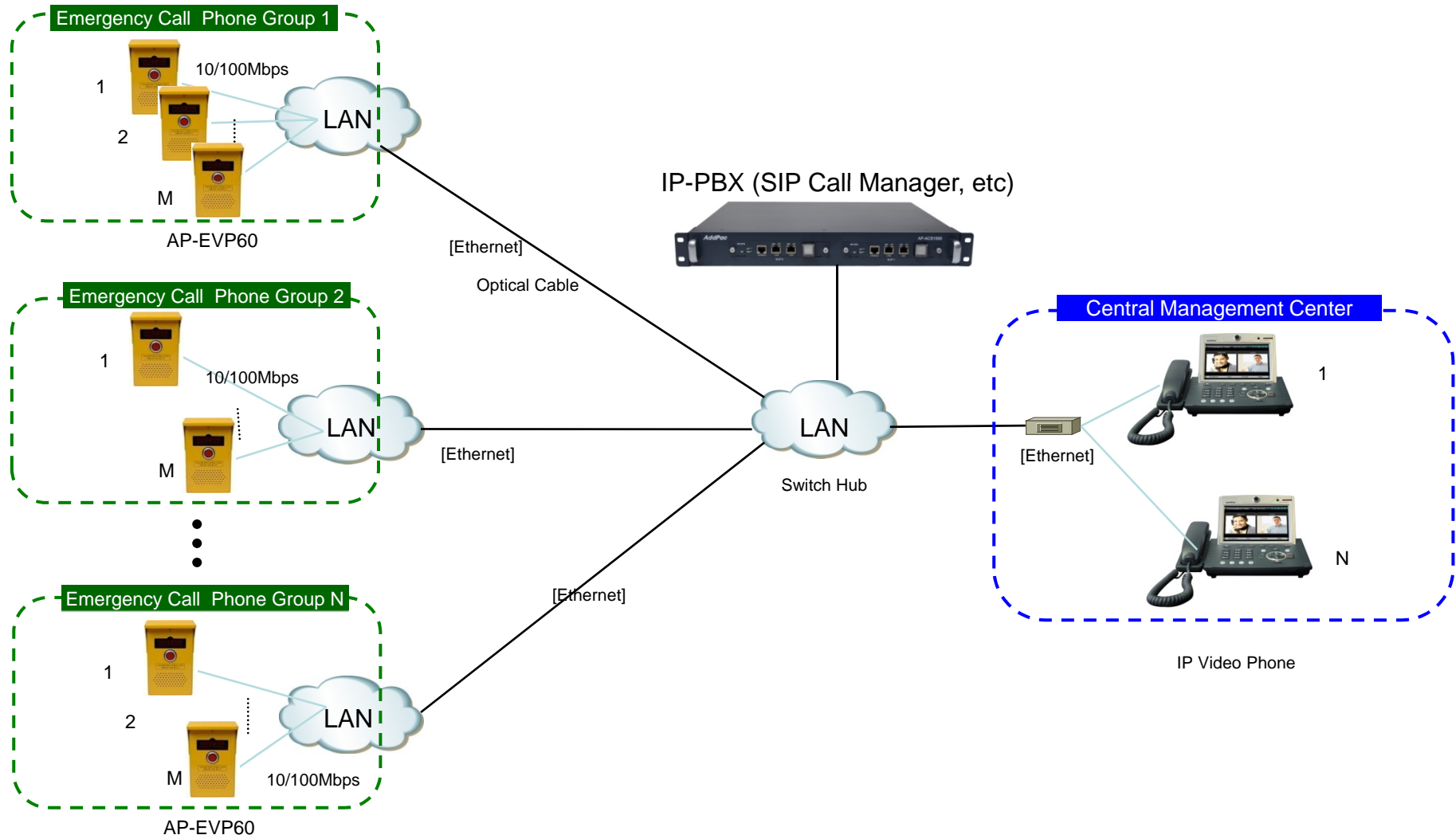 - IP Traffic Statistics with Accounting

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

Emergency Call Center Application

AP-EVP60 Emergency Call IP Video Phone

Emergency Call Phone Group 1

1

2

M

10/100Mbps

LAN

AP-EVP60

Emergency Call Phone Group 2

1

M

10/100Mbps

LAN

[Ethernet]

Emergency Call Phone Group N

1

2

M

LAN

10/100Mbps

AP-EVP60

[Ethernet]
Optical Cable

IP-PBX (SIP Call Manager, etc)

[Ethernet]

LAN

Switch Hub

Central Management Center

1

N

[Ethernet]

IP Video Phone

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Ordering Information

- AP-EVP60 Emergency Call IP Video Phone Hardware
  - AP-EVP60 Emergency Call IP Video Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - Video Camera
  - Internal Speaker, MIC
  - Emergency Call Button
  - One(1) 10/100Mbps Fast Ethernet
  - PoE (Power over Ethernet)
- Built-in APOS Internetworking Software for AP-EVP60
- 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!

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Sales and Marketing

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