AP-EVP60R

Emergency Call HD IP Video Phone for Outdoor Application

High Performance Emergency Call IP Video Phone Solution

Product Overview



AddPac Technology

Sales and Marketing

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Product Overview

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

- Emergency Call HD IP Video Phone Solution for Outdoor Application Service
- Full HD Video Camera, Call Button with Backlight, Internal MIC & Speaker
- Wide View Camera Lens with Video Camera
- Full Duplex Voice Communication
- High-performance HD 720P(1280x720), D1, VGA Codec Support
  - H.264/H.263, G.711,G.726, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- Powerful Max 4Watt Internal Speaker
- I/O Interface Support : 1 Port Relay Out, 2 Port Alarm Input
- 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-EVP60R Outdoor HD Emergency Call IP Video Phone

Emergency Call HD IP Video Phone Solution

Emergency Button & Speaker Phone

Internal MIC & SPEAKER

High-end HD Video Codec
H.264, H.263, 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

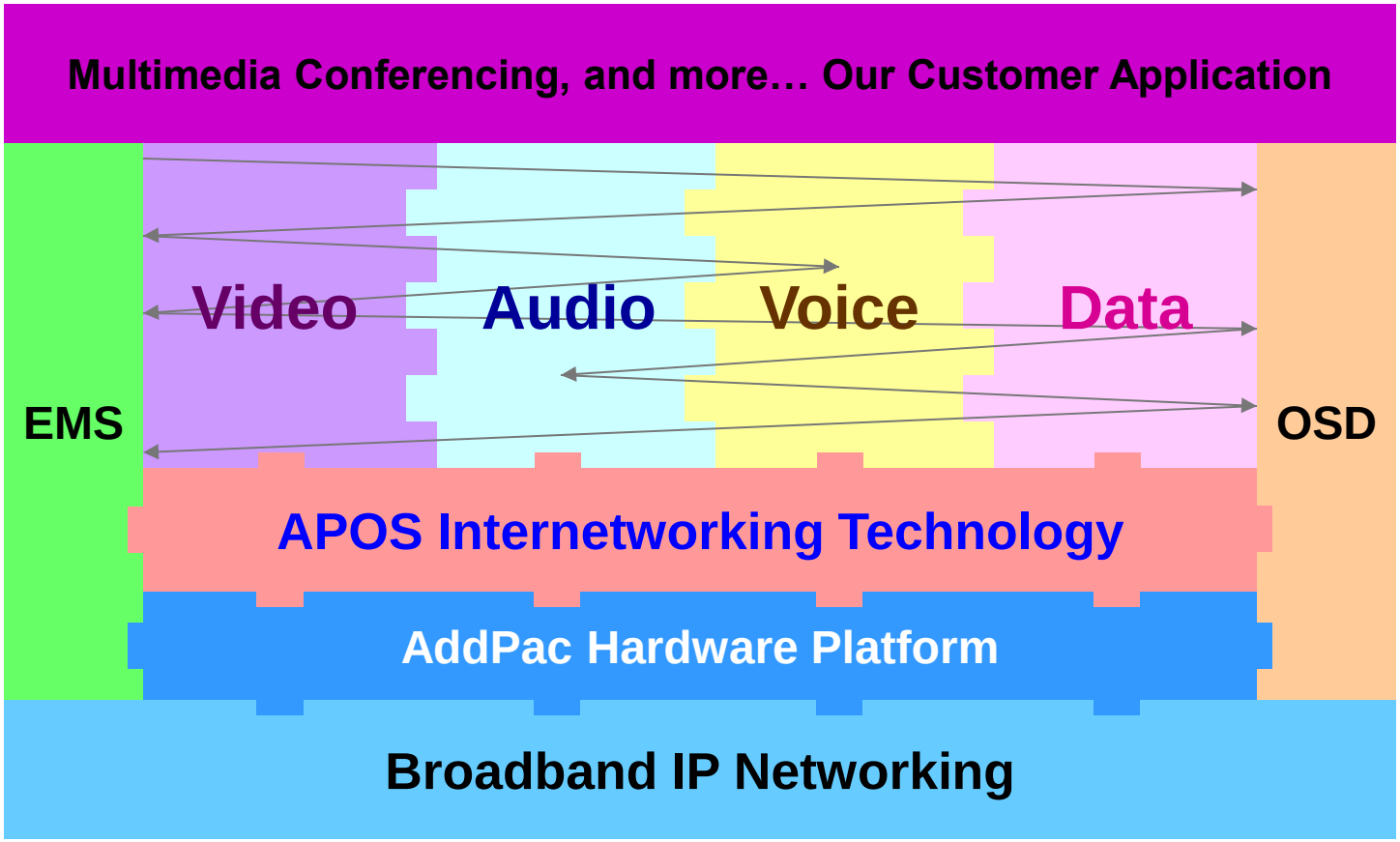
IP based Network Protocol
& Video/Voice Traffic QoS

Broadband IP Networking
With a 10/100Mbps Ethernet

PoE (Power over Ethernet) Support

Multimedia Service

AP-EVP60R Outdoor HD Emergency Call IP Video Phone



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

Hardware Specification

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

- RISC + Video Processor Computing Power
- Full HD Video Camera Sensor (Codec : HD)
- Audio and Voice Interface
  - Internal MIC
  - Internal Speaker : Max 4 Watt
- Emergency Call Button & LAMP
- I/O Interface : Relay Out (1 Port), Alarm Input (2 Port)
- Network Interface
  - One(1) 10/100Mbps Fast Ethernet
- Power Supply
  - Power over Ethernet
  - External Power Adaptor

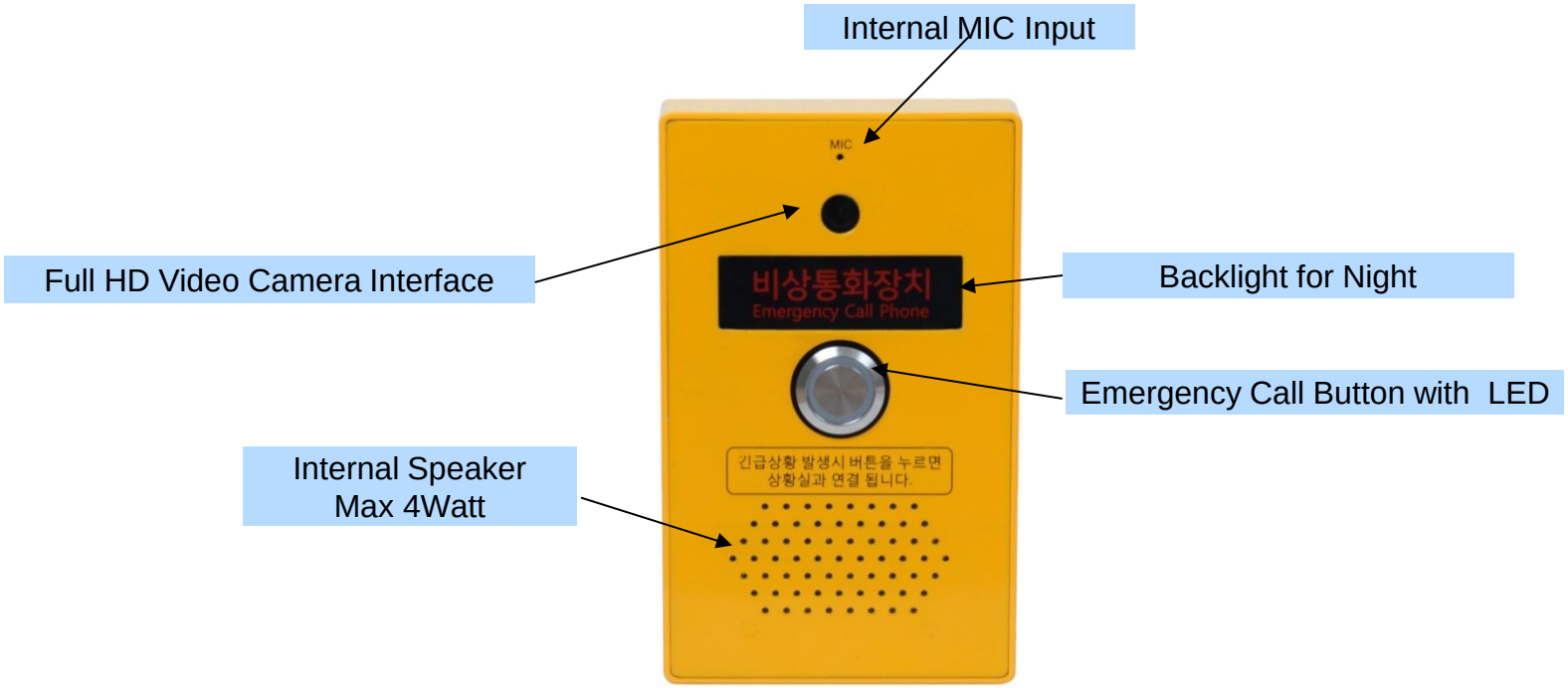
Full HD Video Camera Module H/W Specification

- 1/2.9" 2.1MegaPixel Sony CMOS
- ANALOG HD : 1080P 30FPS, 720P 60FPS ANALOG CVBS :1 280H NTSC / PAL
- Day & Night : Auto / COLOR / B&W / EXTERN
- D-WDR (Digital Wide Dynamic Range) : off/0~8
- S/N Ration : More 50dB (AGC off)
- White Balance : ATW / AWC / INDOOR / OUTDOOR / Manual /AWB
- AGC : Level Setting(0~15)
- Min illumination : Color : 1.0 Lux / BW : 0.5 Lux
  Color DSS: 0.002 Lux / BW DSS : 0.001 Lux
- Sens Up : off / x2~x30

Hardware Specification

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

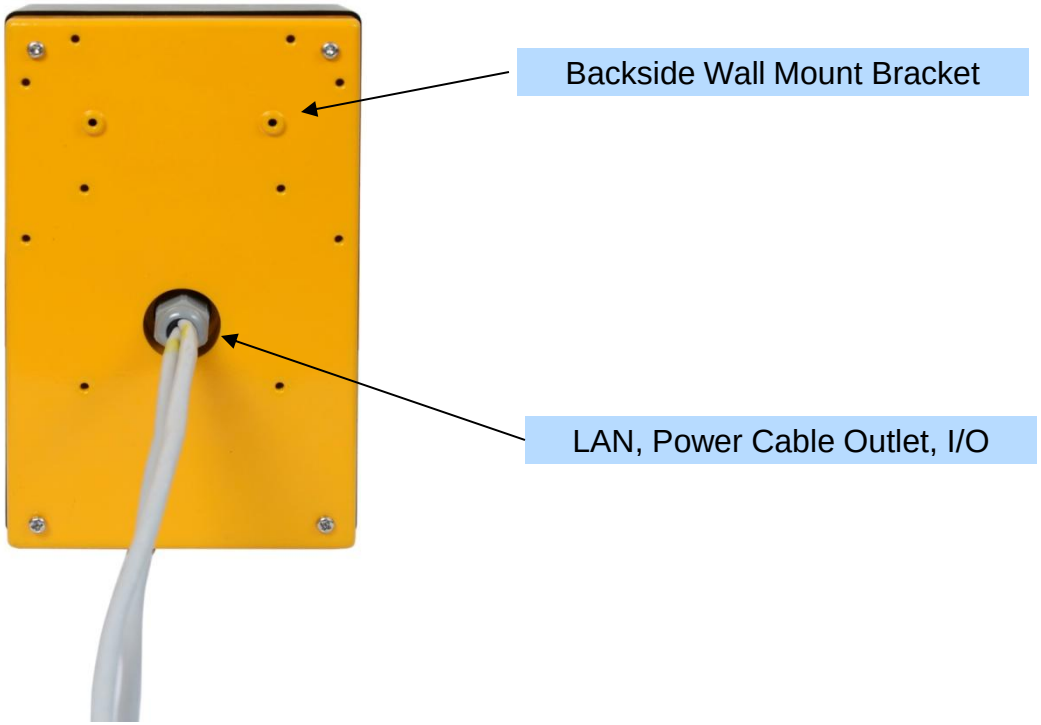
Front Side



Hardware Specification

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

Back Side



Hardware Specification

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

Power Supply



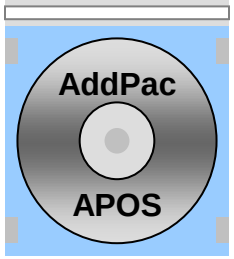
Example



Software Service

AP-EVP60R Outdoor HD Emergency Call IP Video Phone

- 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-EVP60R Outdoor HD Emergency Call 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

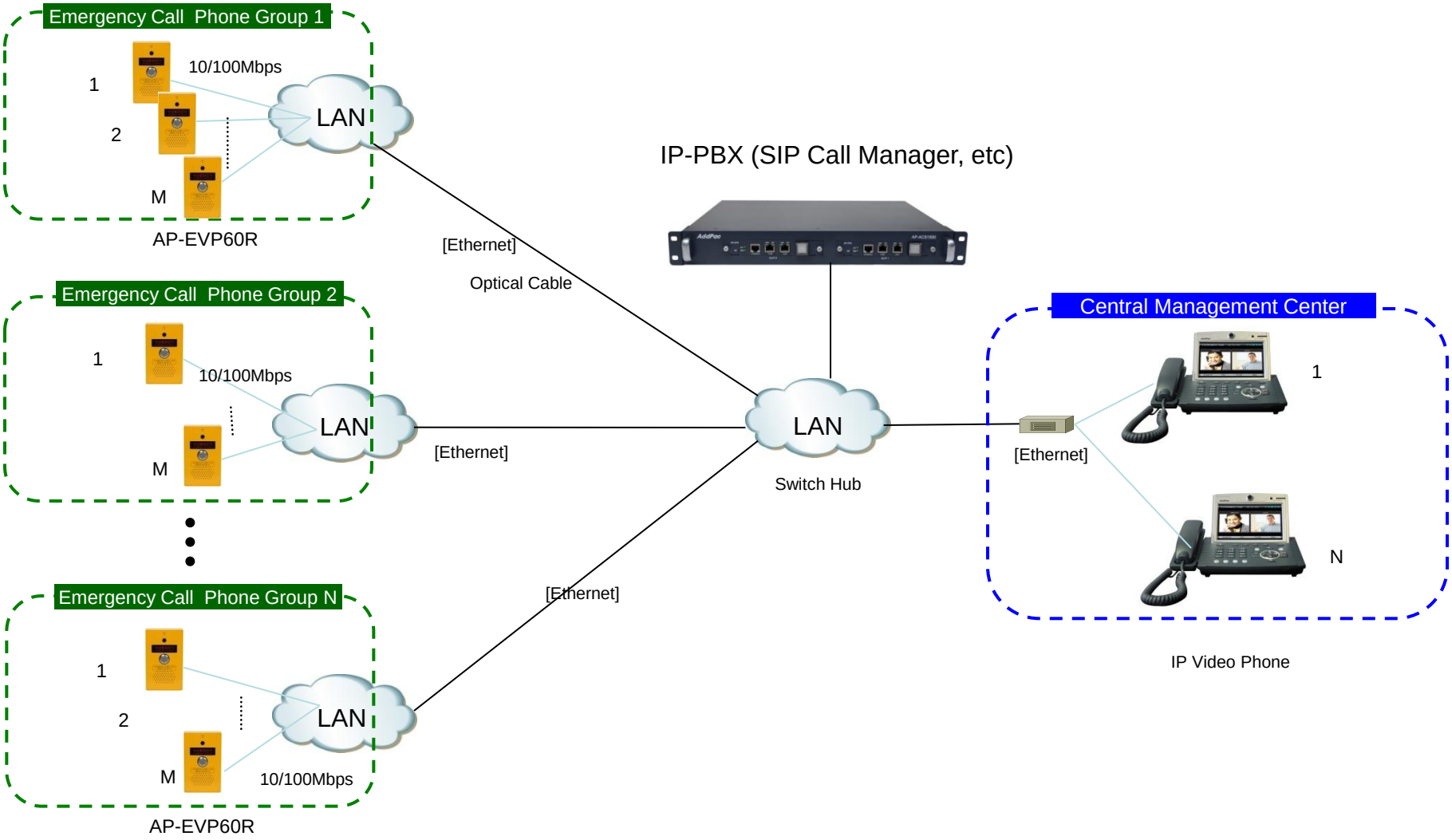
Network Service and Features

AP-EVP60R Outdoor HD Emergency Call 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

Emergency Call Center Application

AP-EVP60R Outdoor HD Emergency Call IP Video Phone



Ordering Information

- AP-EVP60R Outdoor HD Emergency Call IP Video Phone Hardware
  - AP-EVP60R Emergency Call IP Video Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - Video Camera : Full HD, Video Codec : HD
  - Internal Speaker, MIC
  - Emergency Call Button
  - One(1) 10/100Mbps Fast Ethernet
  - PoE (Power over Ethernet)
- Built-in APOS Internetworking Software for AP-EVP60R
- 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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