AP-EIP100
Emergency IP Phone

High Performance Emergency IP Phone Solution

Preliminary Product Overview

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



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

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AP-EIP100 Emergency IP Phone

- Product Overview
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Product Overview

AP-EIP100 Emergency IP Phone

- Emergency IP Phone Solution
- High-performance Audio, and Voice Service
- Firmware Upgradeable Architecture
- VoIP Solution with Outstanding Network Service Capability
- Audio Privacy Protection

Product Highlights

AP-EIP100 Emergency IP Phone

High Performance
Emergency IP Phone Solution

Emergency Button & Speaker Phone

Internal MIC & SPEAKER
3x4 Key PAD, Hand Set

Excellent Voice Quality
G726/711/G.729/G.723 etc
High Quality Speaker Phone
& Sound



High Performance RISC CPU
(Embedded DSP for Codec)

Full Duplex,
Acoustic Echo Canceller

Various Call Control
Scenario Support (IP-PBX)

APOS™ Technology
Network Protocol

State-of-art Signaling
SIP Stack

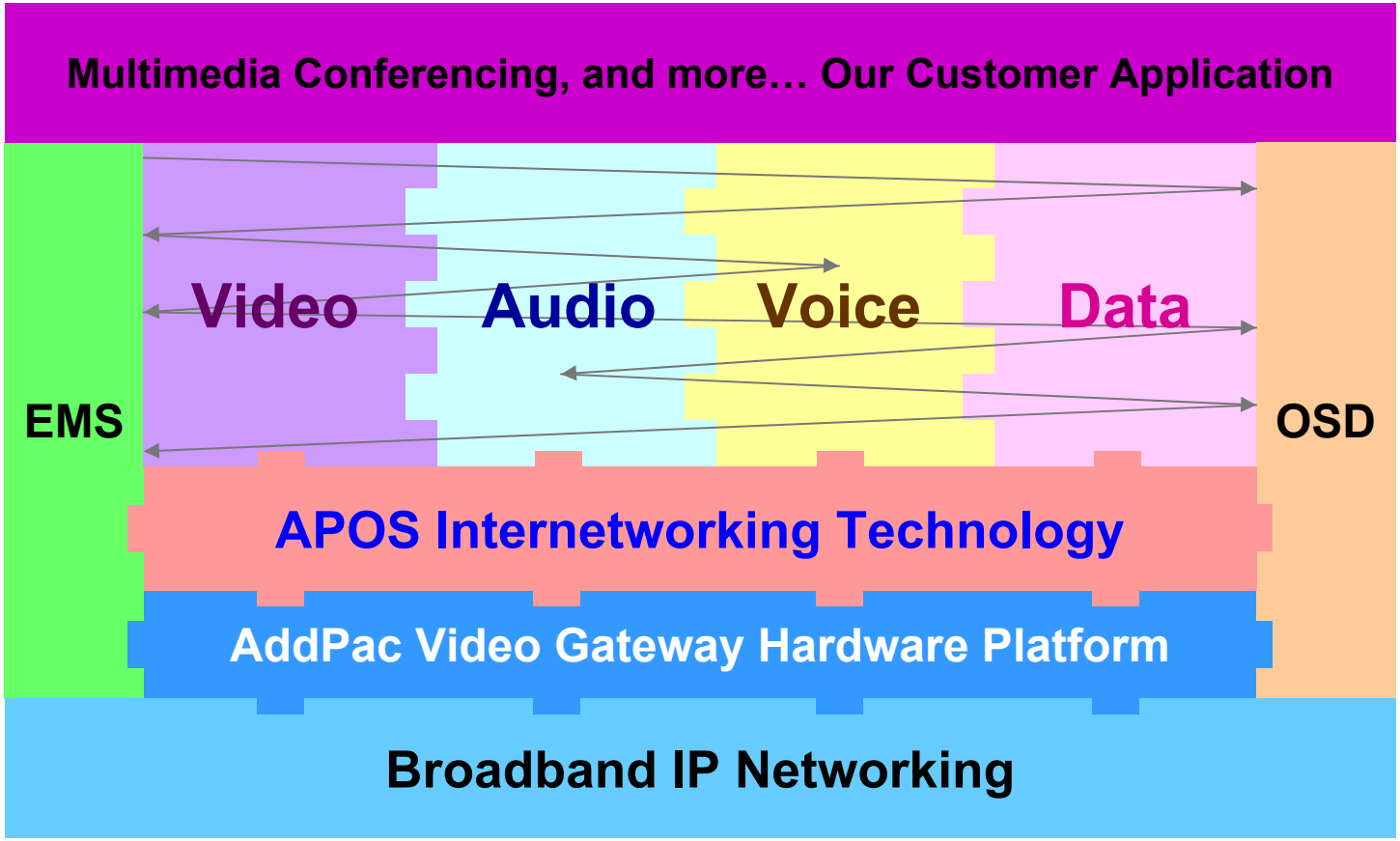
IP based Network Protocol
& Video/Voice Traffic QoS

Broadband IP Networking
With a 10/100Mbps Ethernet

Power over Ethernet Support

Multimedia Service

AP-EIP100 Emergency IP Phone



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

Hardware Specification

AP-EIP100 Emergency IP Phone

- **RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)**
- **Audio and Voice Interface**
  - Internal MIC
  - Internal Speaker
  - Hand Set, On/Off Hook
  - 3 x 4 keyPAD
- **Emergency Call Button**
- **Network Interface**
  - One(1) 10/100Mbps Fast Ethernet
- **Power Supply**
  - Power over Ethernet

Hardware Specification

AP-EIP100 Emergency IP Phone

Hardware Specifications

AP-EIP50 IP Phone	Basic Specifications
CPU	RISC+ DSP Microprocessor
Ethernet Interface	1-Ports 10/100Mbps Ethernet Interface(RJ-45)
Flash Memory	4Mbyte High-speed Flash Memory
Base Memory	16Mbyte High-speed SDRAM
Power Requirement	Power over Ethernet, 10Watt (5V 2A)
Operating Temperature	0ºC ~ 45ºC (32 ºF ~ 122ºF)
Storage Temperature	-40ºC ~ 85ºC (-40ºC ~ 185ºF)
Relative Humidity	5% ~ 95% (Non-condensing)
Dimensions	235mm x 350mm x 80mm (W x H x D)
Weight (g)	4.3 Kg



Hardware Specification

AP-EIP100 Emergency IP Phone

Front Side



Hardware Specification

AP-EIP100 Emergency IP Phone

Bottom Side



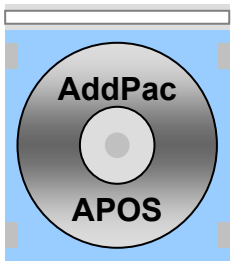
Outlet for LAN cable



Software Service

AP-EIP100 Emergency IP 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-EIP100 Emergency IP 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

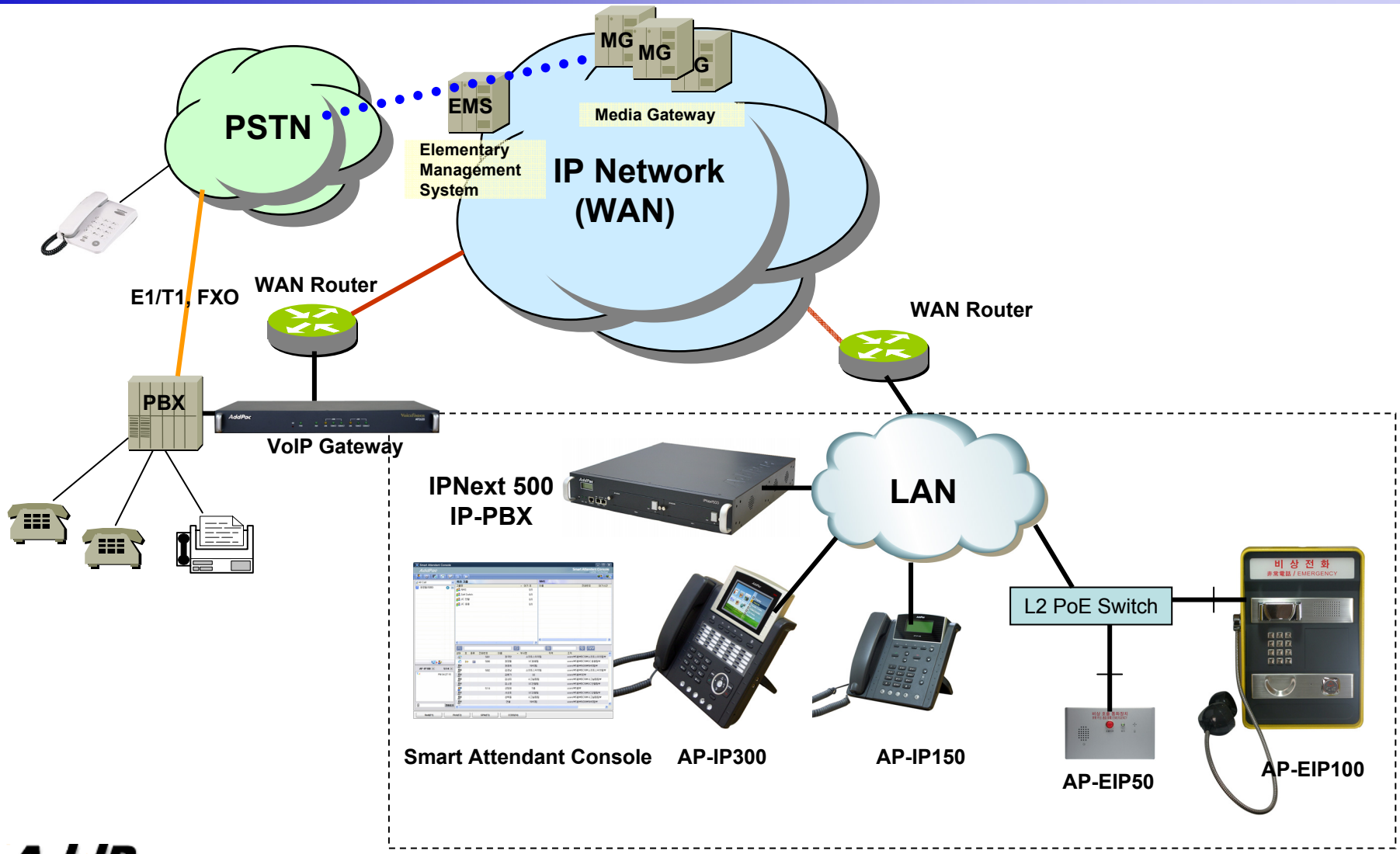
Network Service and Features

AP-EIP100 Emergency IP 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

Standard IP-PBX Application

AP-EIP100 Emergency IP Phone



Ordering Information

- **AP-EIP100 Emergency IP Phone Hardware**
  - AP-EIP100 Emergency IP Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - Internal Speaker, MIC, 3x4 KeyPAD, Hand Set
  - Emergency Call Button
  - One(1) 10/100Mbps Fast Ethernet
- **Built-in APOS Internetworking Software for AP-EIP100**
- **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