Emergency Call IP Phone Solution

AP-EIP100

AP-EIP90

AP-EIP80

AP-EIP50

AddPac Technology

Sales and Marketing

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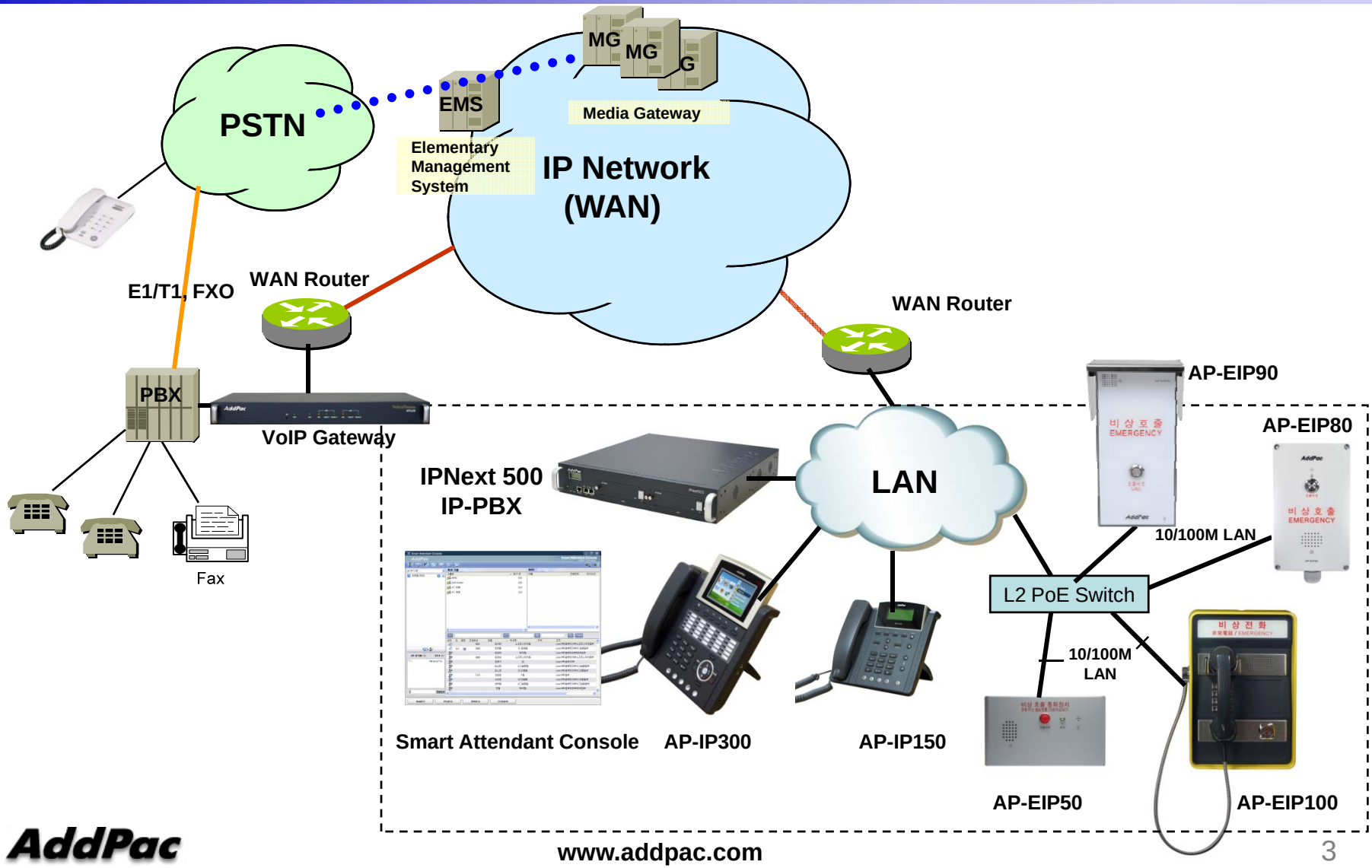
- NMS (Network Management System) for Emergency Call IP Phone

Emergency Call IP Phone Service Diagram



Emergency Call IP Phone Comparison Table

Model / Service Features	AP-EIP100	AP-EIP90	AP-EIP80	AP-EIP50
				
Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex
Key Pad	3x4 Key Support	N/A	N/A	N/A
Handset	Support	N/A	N/A	N/A
Voice Codec	G.711/G.726/ G.729/G.723	G.711/G.726/ G.729/G.723	G.711/G.726/ G.729/G.723	G.711/G.726/ G.729/G.723
Signaling	H.323/SIP	H.323/SIP	H.323/SIP	H.323/SIP
Speaker Phone	Support	Support	Support	Support
LAN Port	1	1	1	1
PoE(Option)	Support	Support	Support	Support
Application	Indoor	Outdoor(water proof)	Outdoor(water proof)	Indoor

AP-EIP100
Emergency Call IP Phone

Main Features

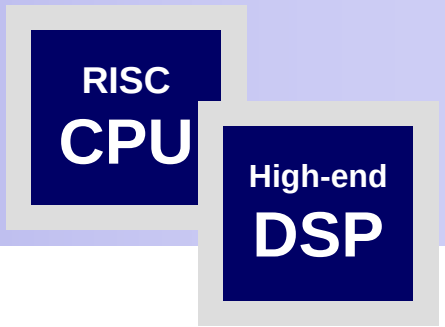
AP-EIP100 Emergency Call IP Phone

Main Features

- High Performance Emergency Call IP Phone Solution
- Emergency Call Button & Speaker Phone
- 3x4 Key, Handset, Internal MIC & Speaker
- H.323/SIP Concurrent VoIP Signaling Stack Embedded
- High-performance Voice Codec Support
  - G.711/G.726/G.729/G.723, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- Powerful Acoustic Echo Canceller
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- NMS (Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism

Hardware Specification

AP-EIP100 Emergency Call 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

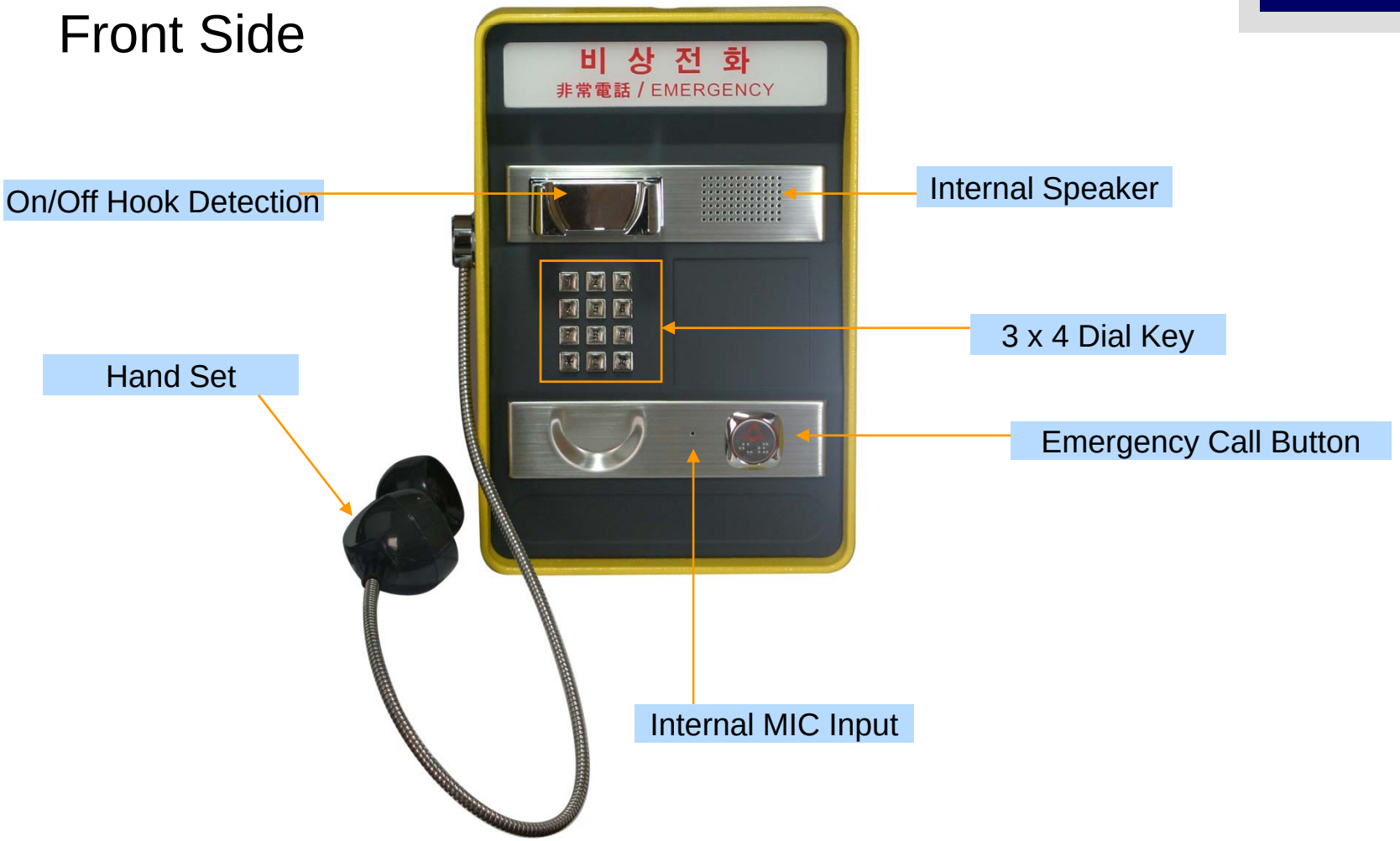
Hardware Specification

AP-EIP100 Emergency Call IP Phone

RISC CPU

High-end DSP

Front Side



Hardware Specification

AP-EIP100 Emergency Call IP Phone

RISC CPU

High-end DSP

Bottom Side

Outlet for LAN cable

AP-EIP90
Emergency Call IP Phone

Product Overview

AP-EIP90 Emergency Call IP Phone

- High Performance Emergency Call IP Phone Solution
- Emergency Call IP Phone Solution for Outdoor Application
- Water Proof Function Support
- Full Duplex Voice Communication
- 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
- Optional External Audio In/Out Interface Support for Noisy Street Installation
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism
- Die-Casting STILL Chassis

Hardware Specification

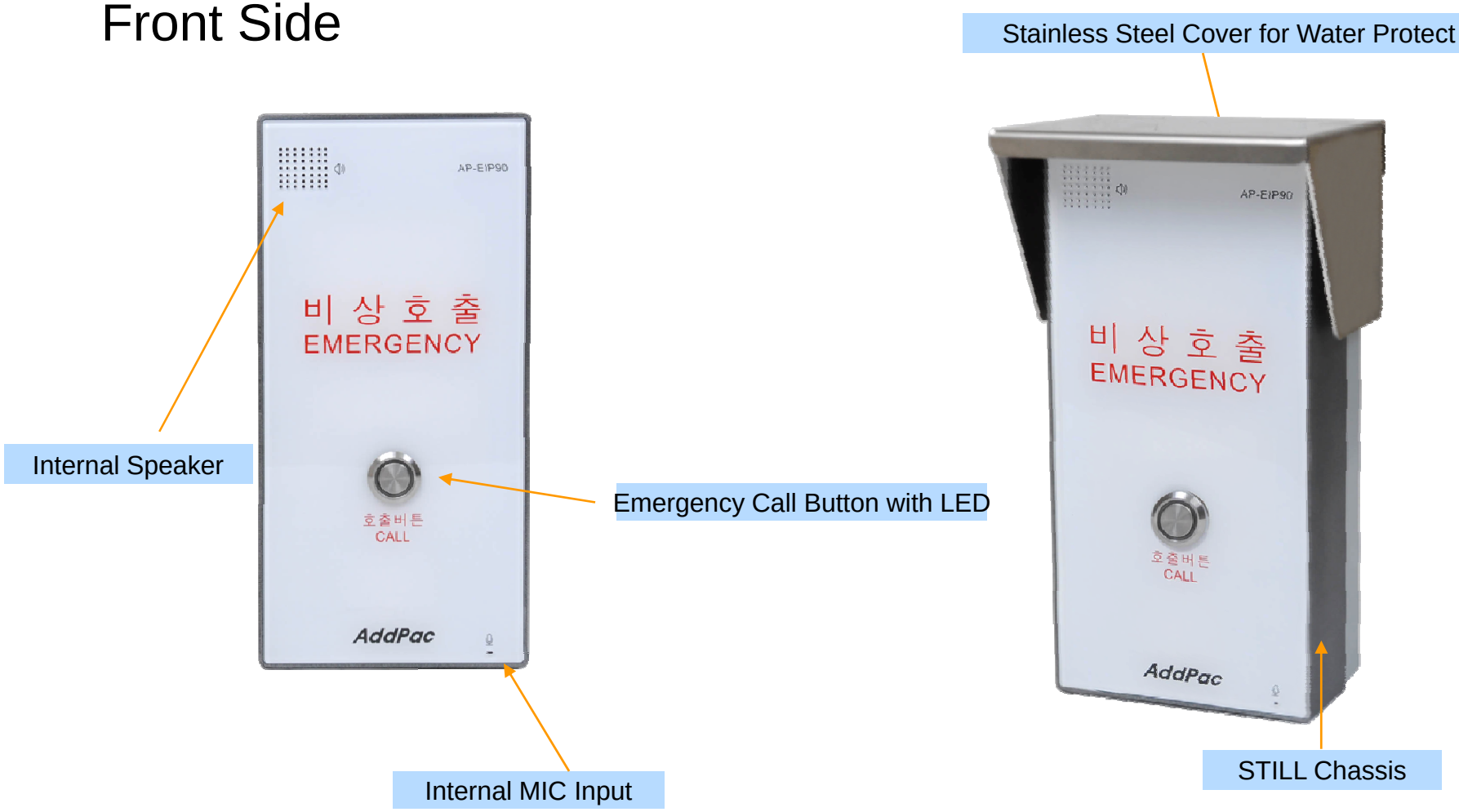
AP-EIP90 Emergency IP Phone

- 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 (door open, etc)
- RS232/RS485 Interface
- External RCA Audio Line Out and MIC In (back side)
- Power Supply
  - Power over Ethernet (Option)
  - External Power Adaptor
- Die-Casting STILL Chassis

Hardware Specification

AP-EIP90 Emergency IP Phone

Front Side

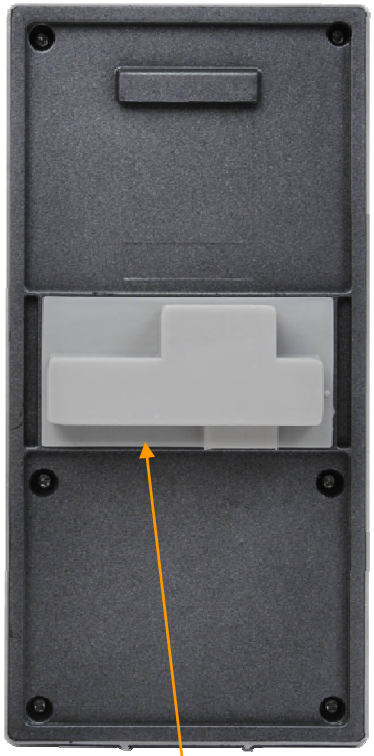


Hardware Specification

AP-EIP90 Emergency IP Phone

Back Side

Backside Wall Mount Bracket

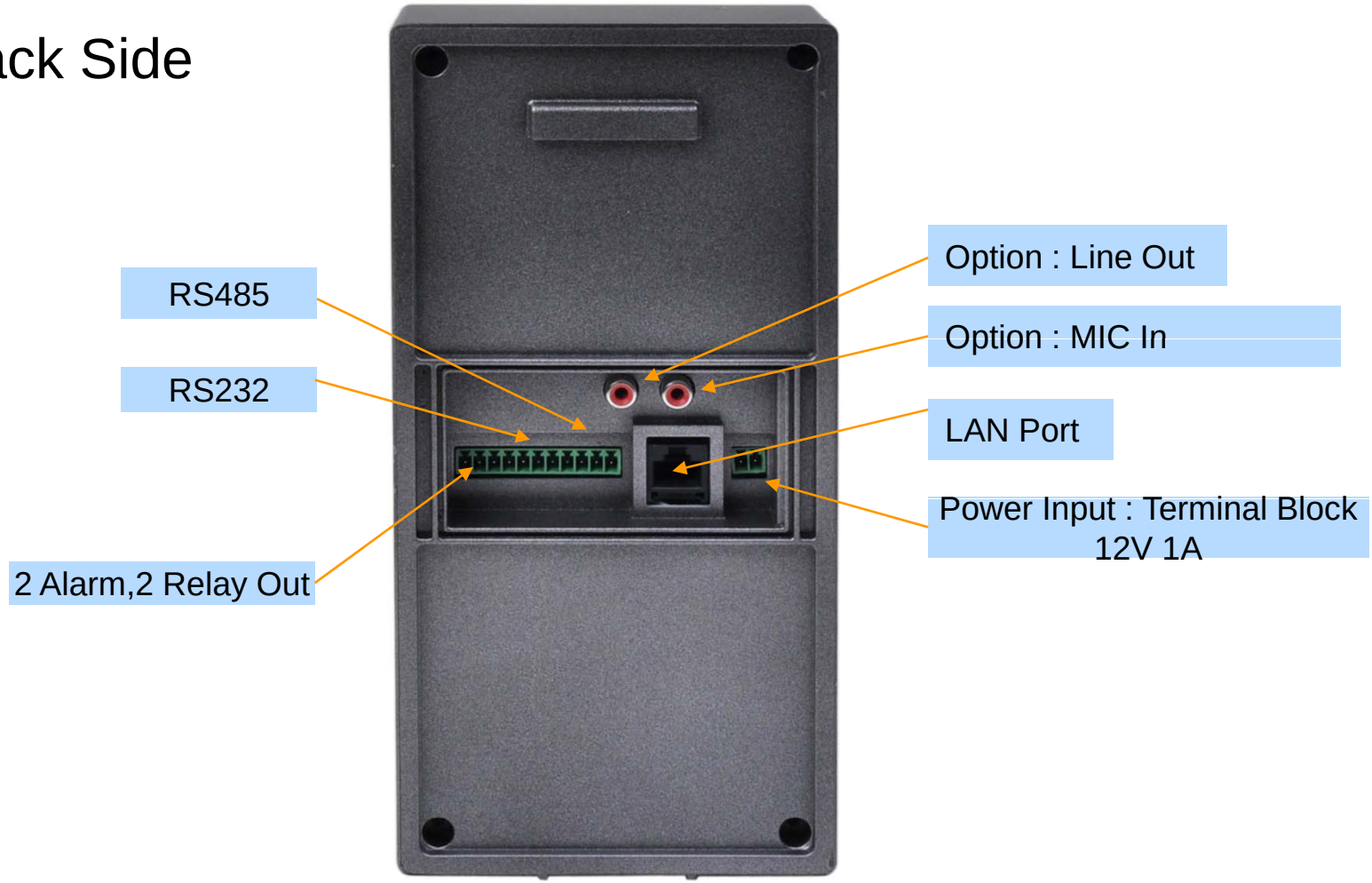


Rubber Cover for Water Protect

Hardware Specification

AP-EIP90 Emergency IP Phone

Back Side



Hardware Specification

AP-EIP90 Emergency IP Phone

Power Supply

Terminal Block

12V 1A Power Adaptor

Example

AP-EIP80
Emergency Call IP Phone

Main Features

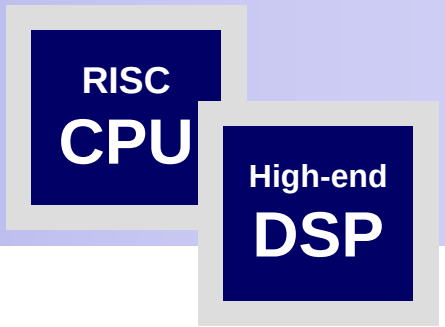
AP-EIP80 Emergency Call IP Phone

Main Features

- Emergency IP Phone Solution for Outdoor Application
- Emergency Call Button & Speaker Phone
- Water Proof Function Support
- H.323/SIP Concurrent VoIP Signaling Stack Embedded
- High-performance Voice Codec Support
  - G.711/G.726/G.729/G.723, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- Powerful Acoustic Echo Canceller
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- NMS (Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism

Hardware Specification

AP-EIP80 Emergency Call IP Phone



- **RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)**
- **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

Hardware Specification

AP-EIP80 Emergency Call IP Phone

RISC CPU

High-end DSP

Front Side

Internal MIC Input

Emergency Call Button with LED

Internal Speaker

Stainless Steel Cover for Water Protect

LAN Cable Inlet for water Proof

AP-EIP50
Emergency Call IP Phone

Main Features

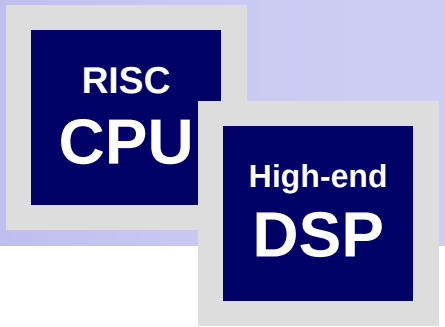
AP-EIP50 Emergency Call IP Phone

Main Features

- Emergency IP Phone Solution
- Emergency Call Button & Speaker Phone
- H.323/SIP Concurrent VoIP Signaling Stack Embedded
- High-performance Voice Codec Support
  - G.711/G.726/G.729/G.723, etc
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- Powerful Acoustic Echo Canceller
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- NMS (Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism

Hardware Specification

AP-EIP50 Emergency Call IP Phone



- **RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)**
- **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

Hardware Specification

AP-EIP50 Emergency Call IP Phone

RISC CPU

High-end DSP

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
Operating Temperature	0ºC ~ 45ºC (32 ºF ~ 122ºF)
Storage Temperature	-40ºC ~ 85ºC (-40ºC ~ 185ºF)
Relative Humidity	5% ~ 95% (Non-condensing)
Dimensions	200mm x 115mm x 34mm (W x H x D)
Weight (g)	0.85Kg

Front Side

Internal MIC Input

Emergency Call Button

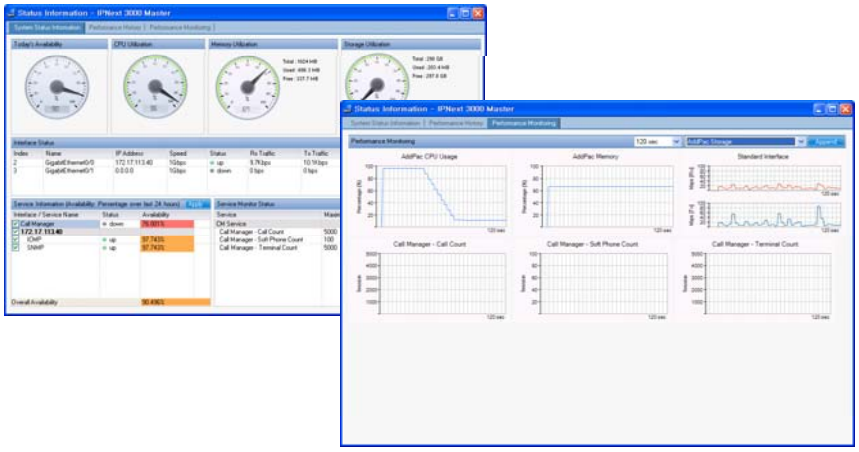
Internal Speaker

Bottom Side

Outlet for LAN cable

Smart NMS

Smart Network Management System for Video Phone



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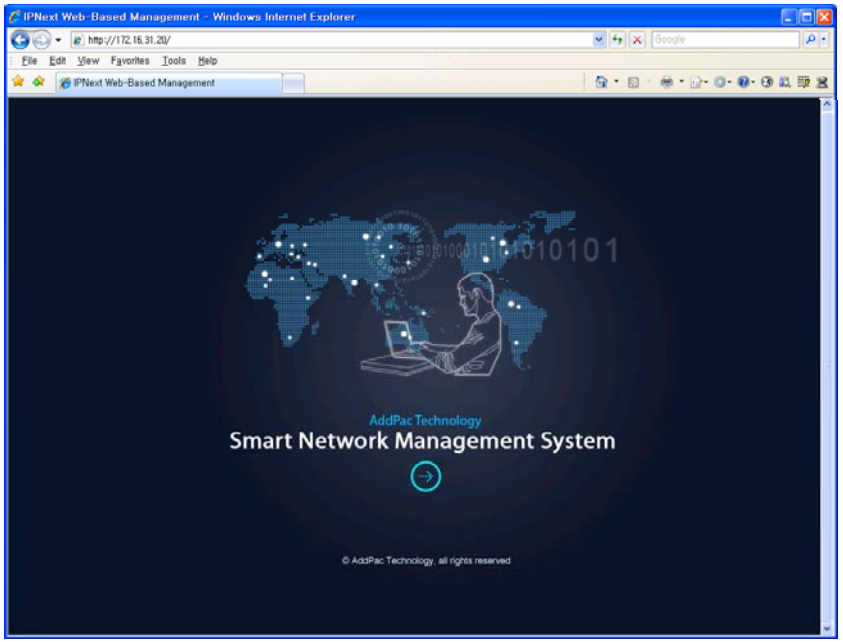


System Requirement

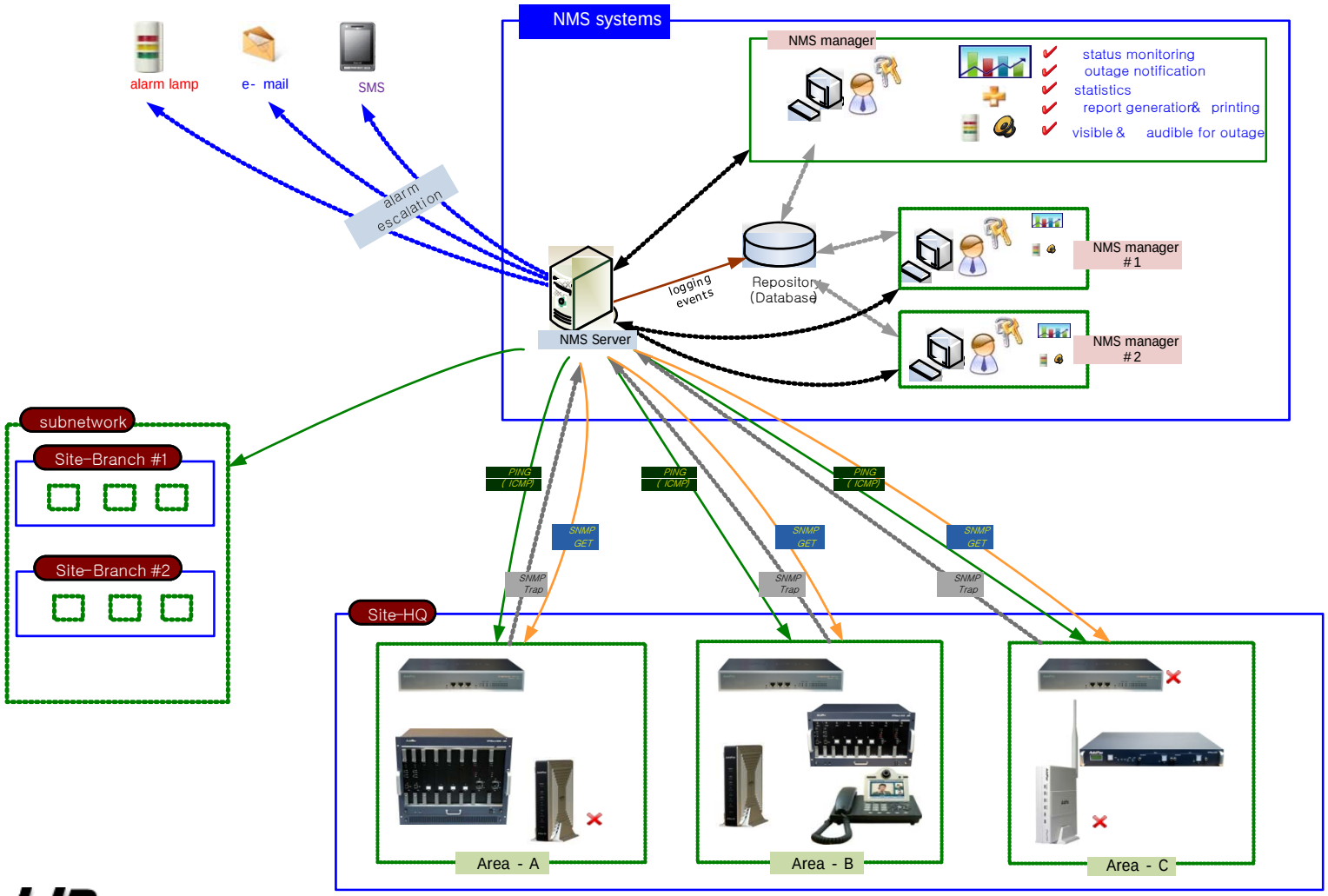
NMS Server

- OS : RHEL (Redhat Enterprise Linux) 5.0 or higher
- CPU : Quad-Core 2.0 GHz / 1333MHz FSB 2x4 MB cache
- Physical Memory : 4 GB
- HDD : 300 G
- JRE (Java Runtime Environment) 1.5.1 or Higher
- Database : PostgreSQL 8.1.11

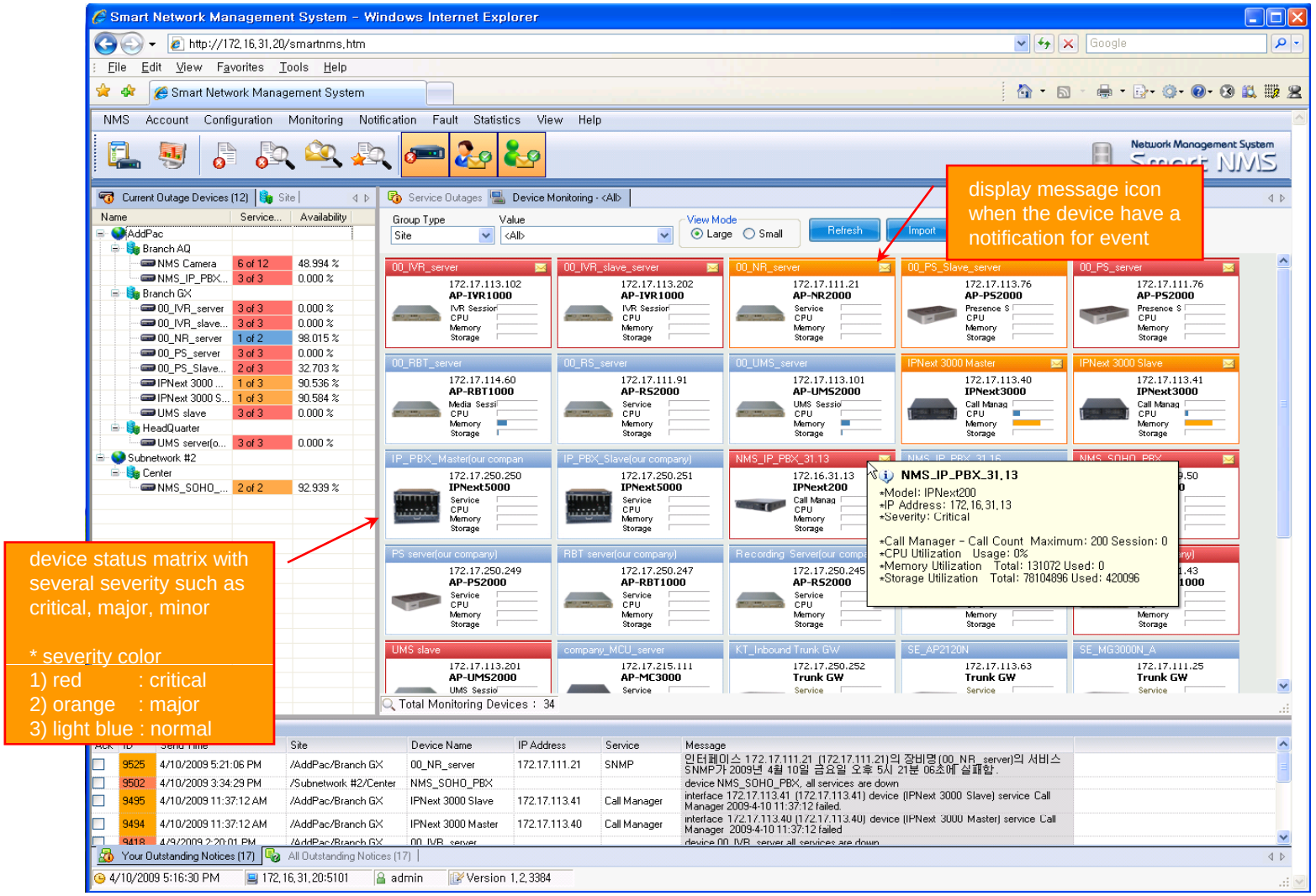
NMS Client

- Windows XP, Vista, Windows Server 2000/2003
- Microsoft Internet Explorer 6.0 or higher

NMS Networking Diagram



Ex: Device Fault Management



Thank you!

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