

# IP Extend Key Pack Solution



AP-PT100



AP-PT50



AP-PT20

**AddPac**

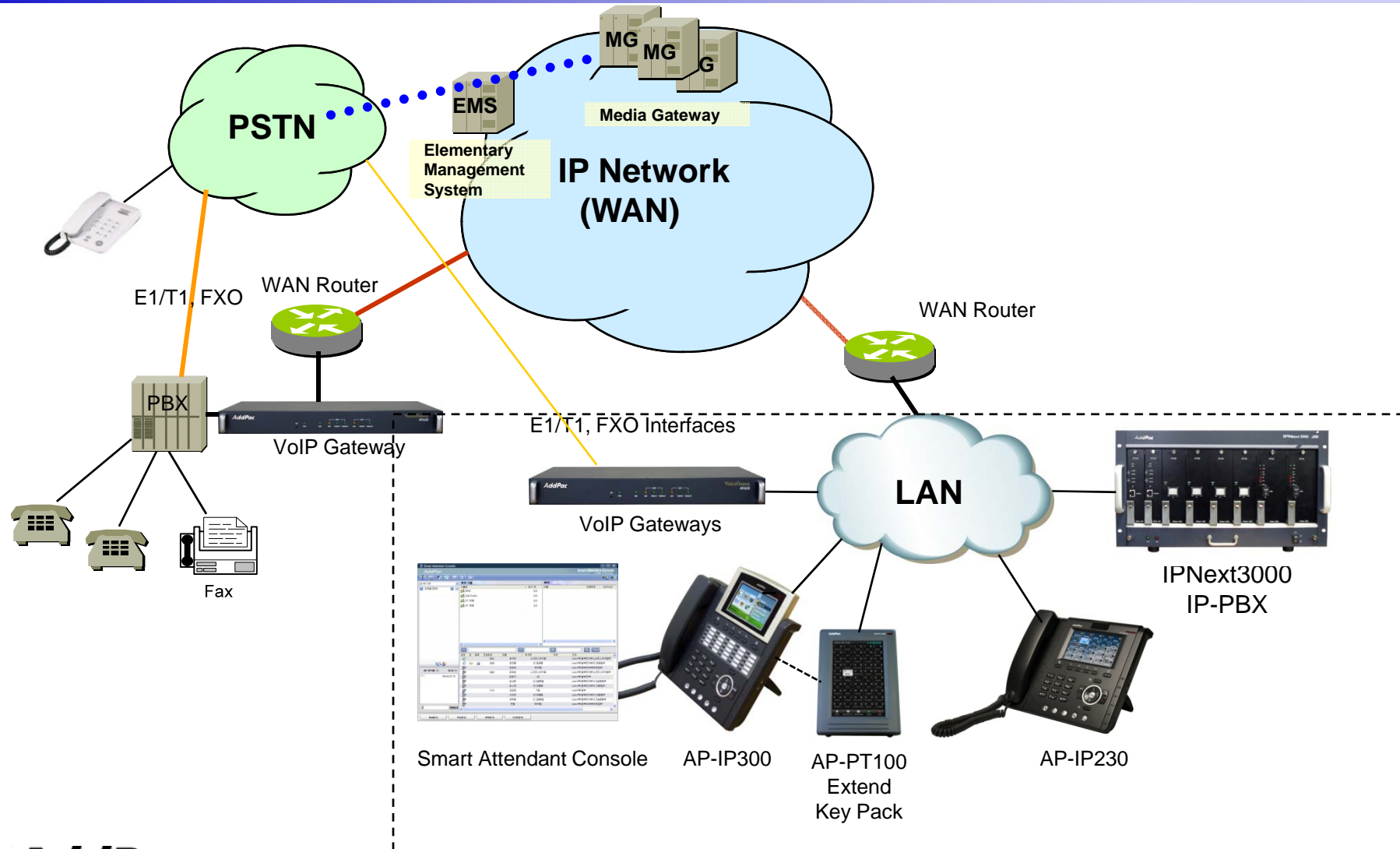
**AddPac Technology**

2010, Sales and Marketing




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# IP Extend Key Pack Service Diagram



# IP Extend Key Pack Comparison Table

Model	AP-PT100	AP-PT50	AP-PT20
Service Features			
Key Type	7 inch LCD Touch Screen	Push Button with User Presence Indication LAMP	Push Button with User Presence Indication LAMP
Key Number	Default : 9(row) x 4(column) = 36	60 Key	40 Key
User Presence Indication	Support	LED on, LED off, LED Blink	LED on, LED off, LED Blink
Multiple Cascading	Support	Support	Support
Speaker	Support	Support	Support
LAN Port	2	2	2
PoE(Optional)	Support	Support	Support
Application	IP Phone or Video Phone Extend Key Pack	IP Phone or Video Phone Extend Key Pack	IP Phone or Video Phone Extend Key Pack

# AP-PT100 IP Extend Key Pack



# Main Features

## AP-PT100 IP Extend Key Pack

- User Presence and Touch Screen based Speed Dialing Terminal
- “7 Inch Color TFT LCD
- 36 Speed-Dial Key
- Inter-working with IP Terminal, Presence Server, Call Manager
- Multiple Terminal Cascading Feature
- User Presence Indication Service
- User Presence Group Feature
- Firmware Upgradeable Architecture
- PoE (Power over Ethernet) Function
- Smart Web Manager
- Internal Speaker

# Hardware Specification

## AP-PT100 IP Extend Key Pack

A square logo with a dark blue background and white text. The text reads "RISC" on the top line and "CPU" on the bottom line. The logo is set within a light gray square border.

RISC  
CPU

- RISC+DSP Microprocessor Computing Power
- High Quality 7 Inch Color LCD Panel
- Touch Screen based 36 Speed Dial Key & User Presence Features
- Optional PoE (Power over Ethernet) Interface
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet
- RS232C Console Interface for CLI
- USB Host Mode Interface
  - USB Memory(Flash, HDD), USB Keyboard, USB Mouse, USB Wifi
- Power Supply
  - Power over Ethernet
  - External Power Adaptor (5V, 3A)
  - Power Switch
- Connector for Cascading

# Hardware Specification

AP-PT100 IP Extend Key Pack

RISC  
CPU

Front Side



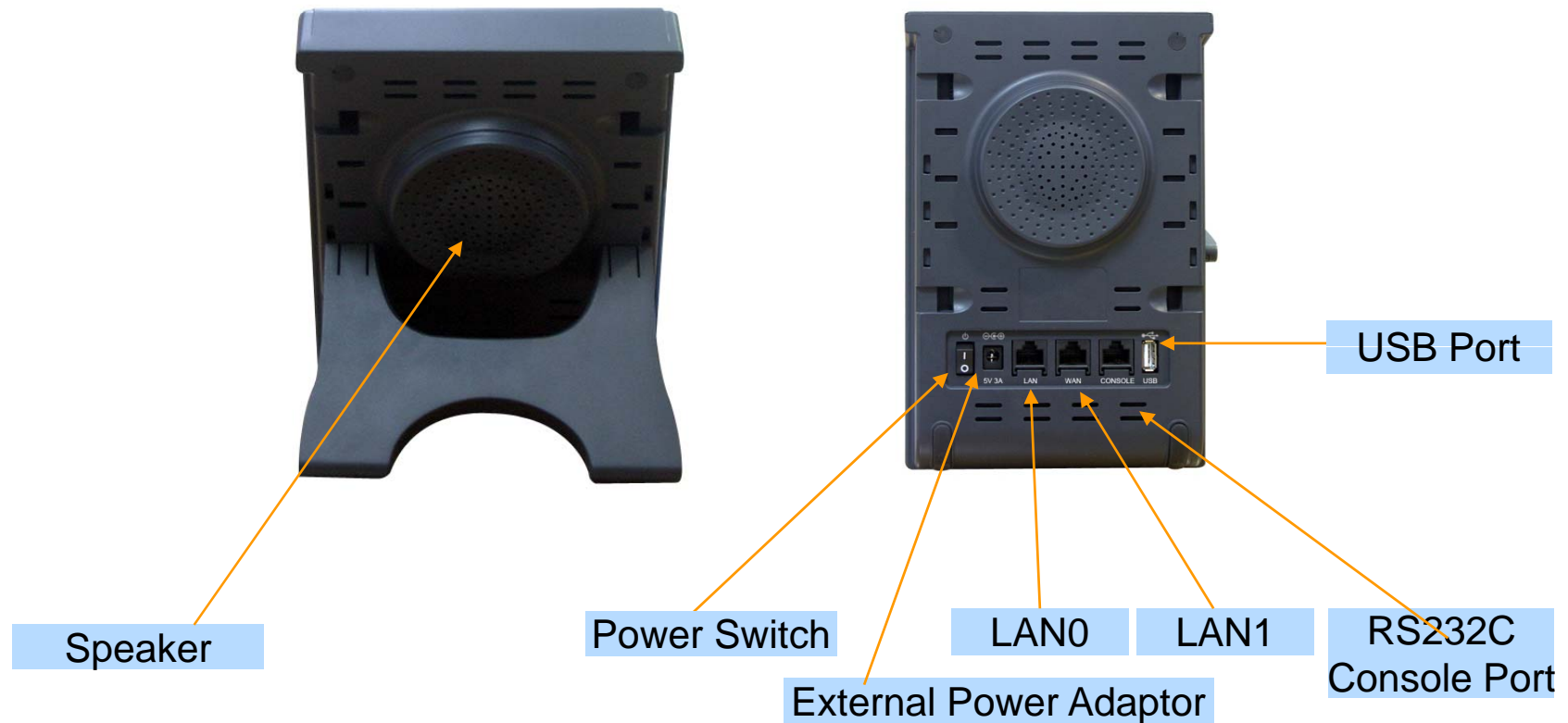


# Hardware Specification

AP-PT100 IP Extend Key Pack

RISC  
CPU

## Back Side



# AP-PT50 IP Extend Key Pack



# Main Features

## AP-PT50 IP Extend Key Pack

- Speed Dialing Terminal with User Presence Indication LAMP
- 60 (3 Column x 20 Row) Speed-Dial Key Buttons
- Inter-working with IP Terminal, Presence Server, Call Manager
- Multiple Terminal Cascading Feature
- User Presence Indication LED (on, off, blink)
- User Presence Group Feature
- Firmware Upgradeable Architecture
- PoE (Power over Ethernet) Function

# Hardware Specification

AP-PT50 IP Extend Key Pack

RISC  
CPU

- RISC+DSP Microprocessor Computing Power
- 60 Speed Dial Key with User Presence LAMP
- Optional PoE (Power over Ethernet) Interface
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet
- Power Supply
  - Power over Ethernet (Option)
  - External Power Adaptor (5V, 2A)
  - Power Switch
- Connector for Cascading

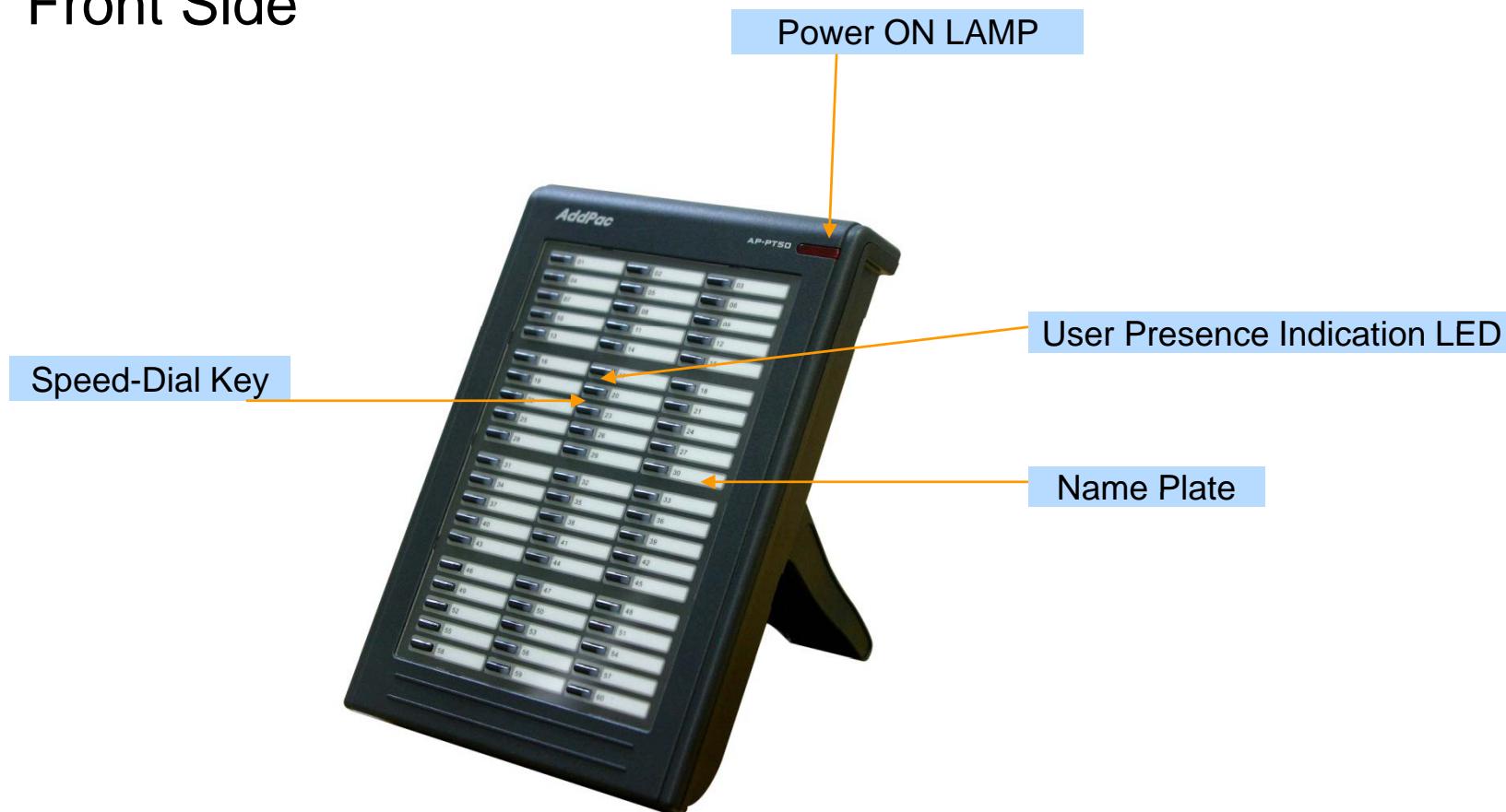


# Hardware Specification

AP-PT50 IP Extend Key Pack

RISC  
CPU

## Front Side

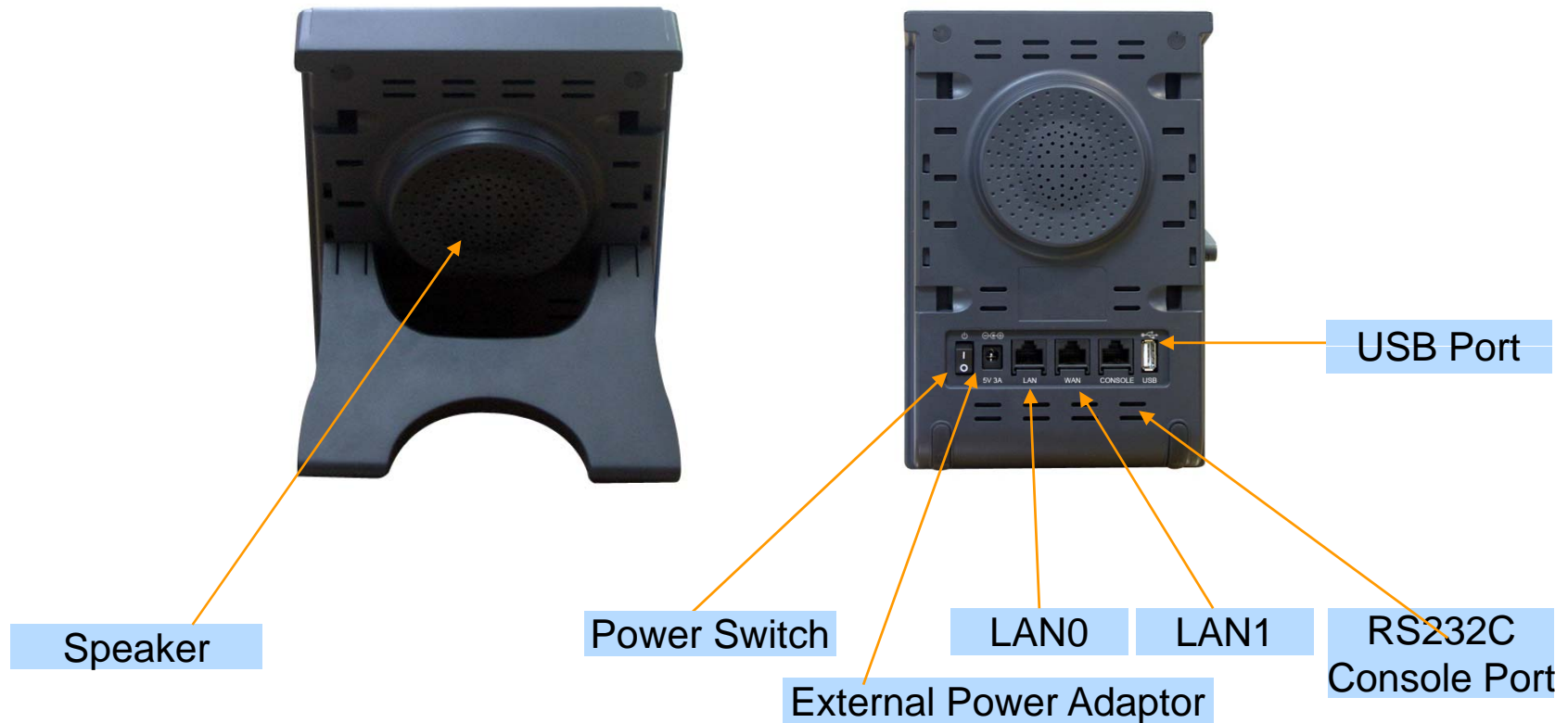


# Hardware Specification

AP-PT50 IP Extend Key Pack

RISC  
CPU

## Back Side



# AP-PT20 IP Extend Key Pack



# Main Features

## AP-PT20 IP Extend Key Pack

- Speed Dialing Terminal with User Presence Indication LAMP
- 40 (2 Column x 20 Row) Speed-Dial Key Buttons
- Inter-working with IP Terminal, Presence Server, Call Manager
- Multiple Terminal Cascading Feature
- User Presence Indication LED (on, off, blink)
- User Presence Group Feature
- Firmware Upgradeable Architecture
- PoE (Power over Ethernet) Function



# Hardware Specification

## AP-PT20 IP Extend Key Pack

RISC  
CPU

- RISC+DSP Microprocessor Computing Power
- 40 Speed Dial Key with User Presence LAMP
- Optional PoE (Power over Ethernet) Interface
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet
- Power Supply
  - Power over Ethernet (Option)
  - External Power Adaptor (5V, 2A)
  - Power Switch
- Connector for Cascading

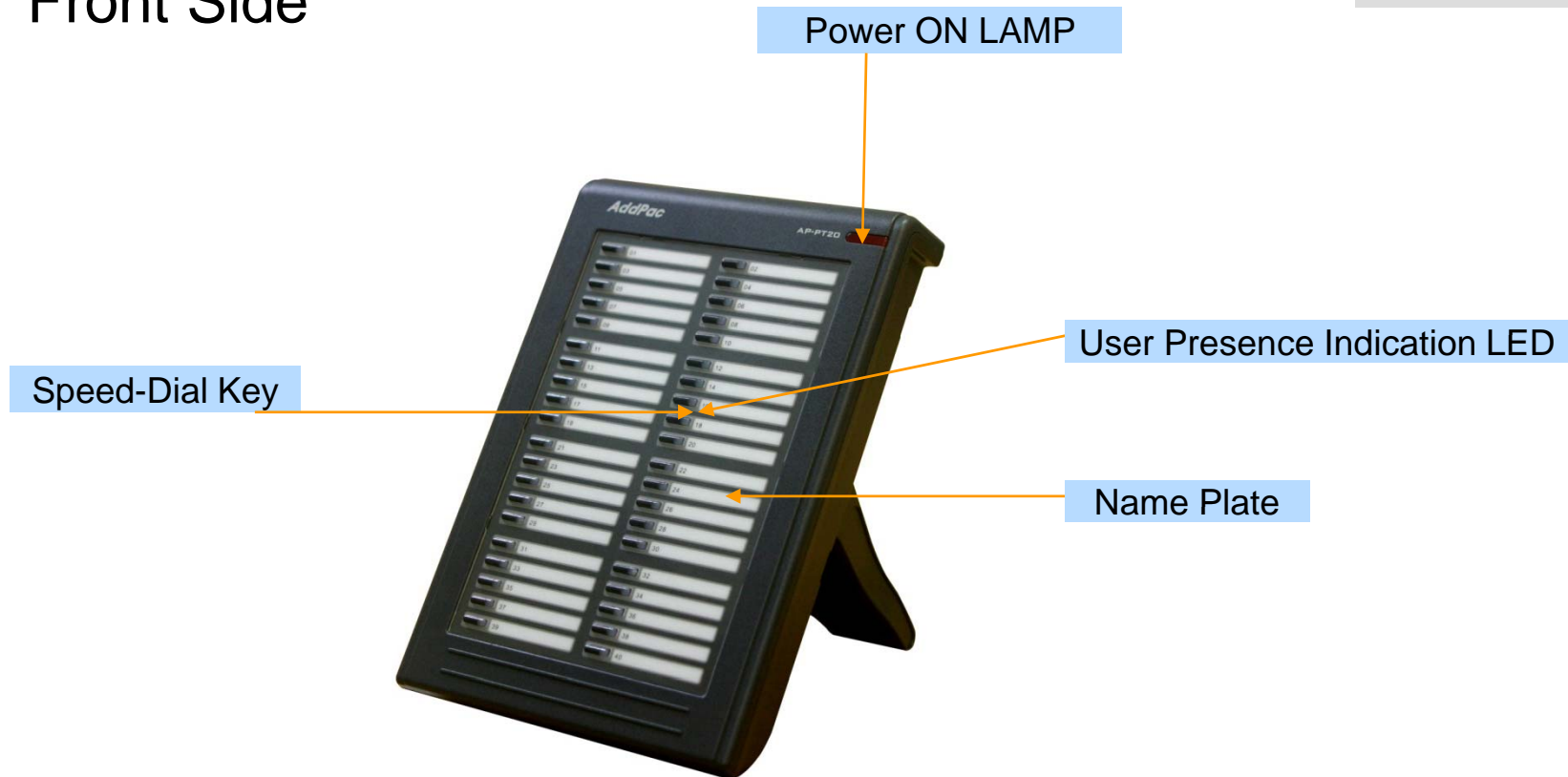


# Hardware Specification

AP-PT20 IP Extend Key Pack

RISC  
CPU

## Front Side

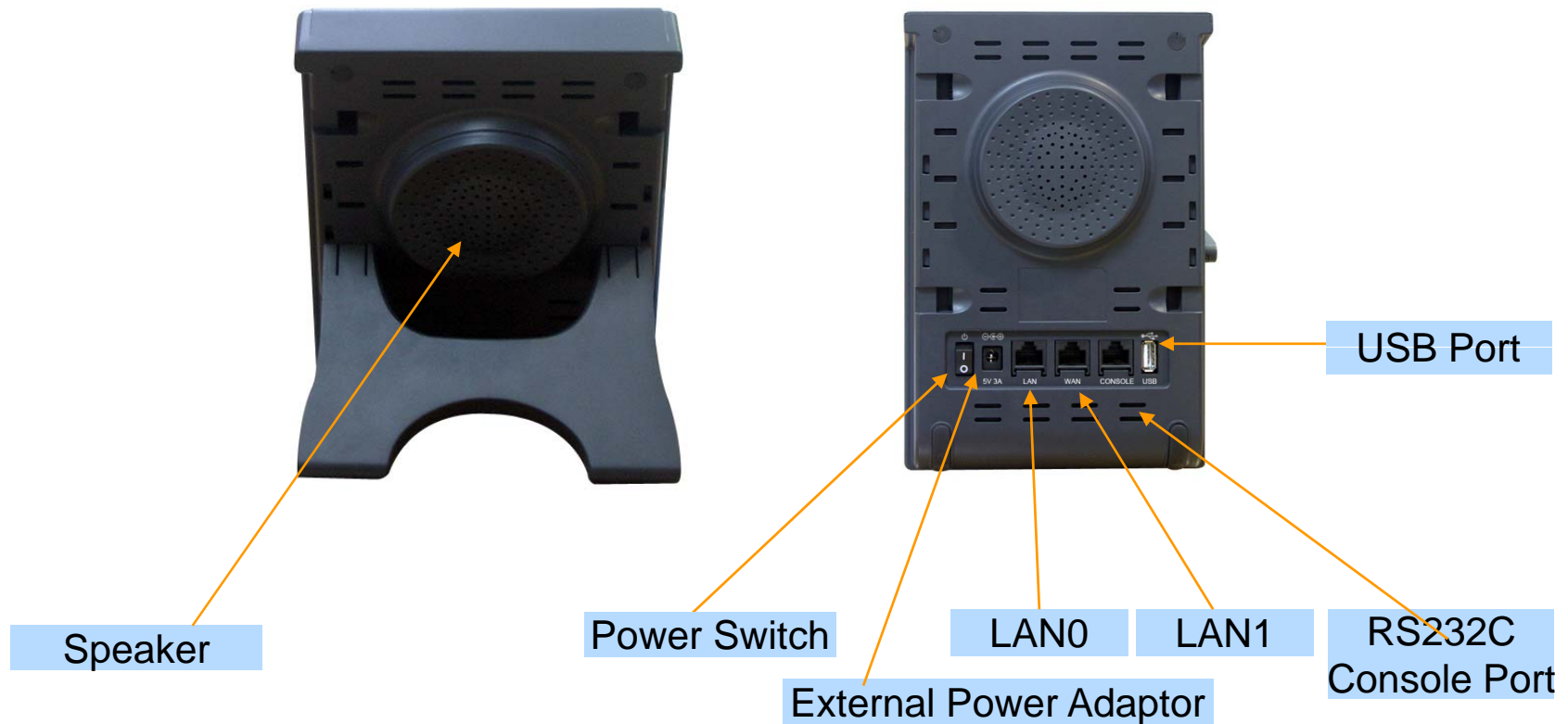


# Hardware Specification

AP-PT20 IP Extend Key Pack

RISC  
CPU

## Back Side

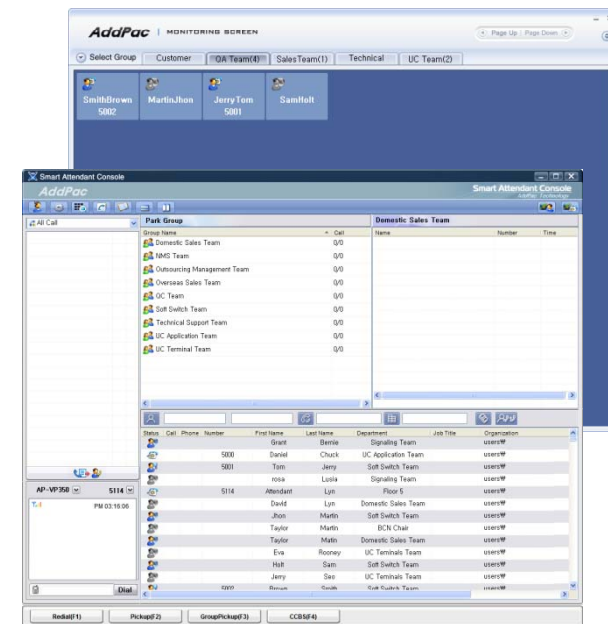




# Smart Attendant Console

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  - Broadcasting Screen and Feature
  - Fire Alerting Screen And Feature

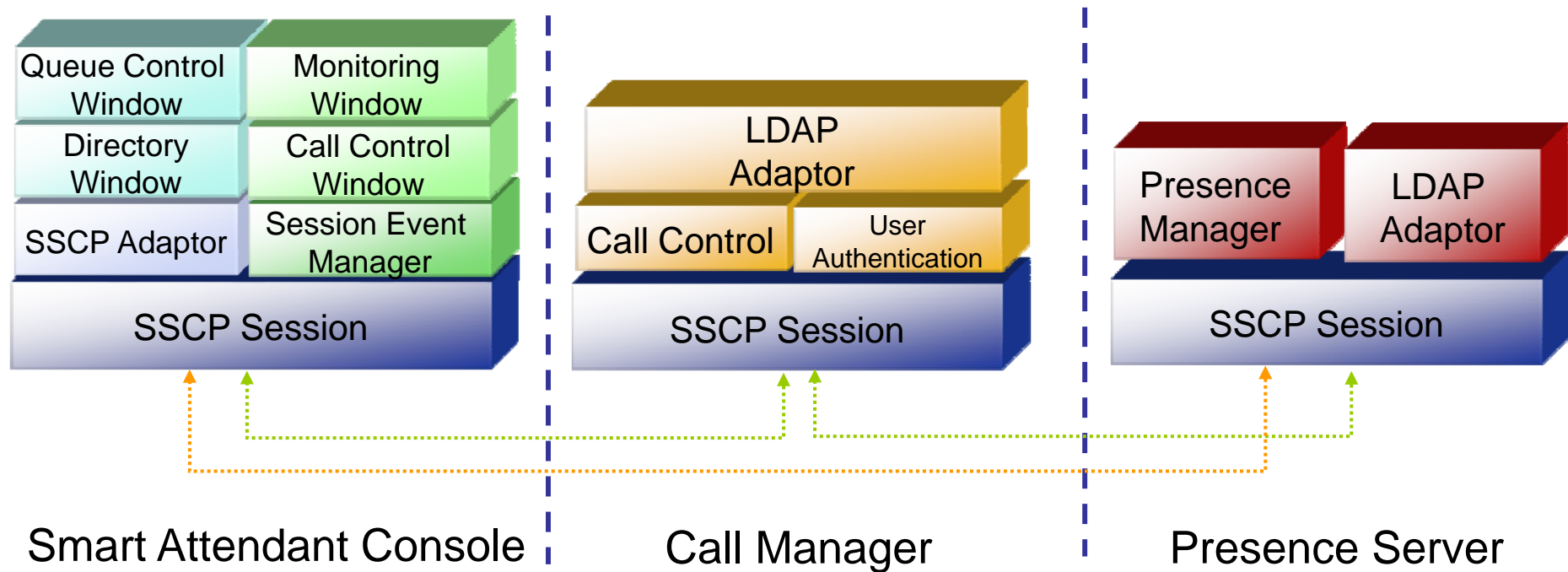


# Overview

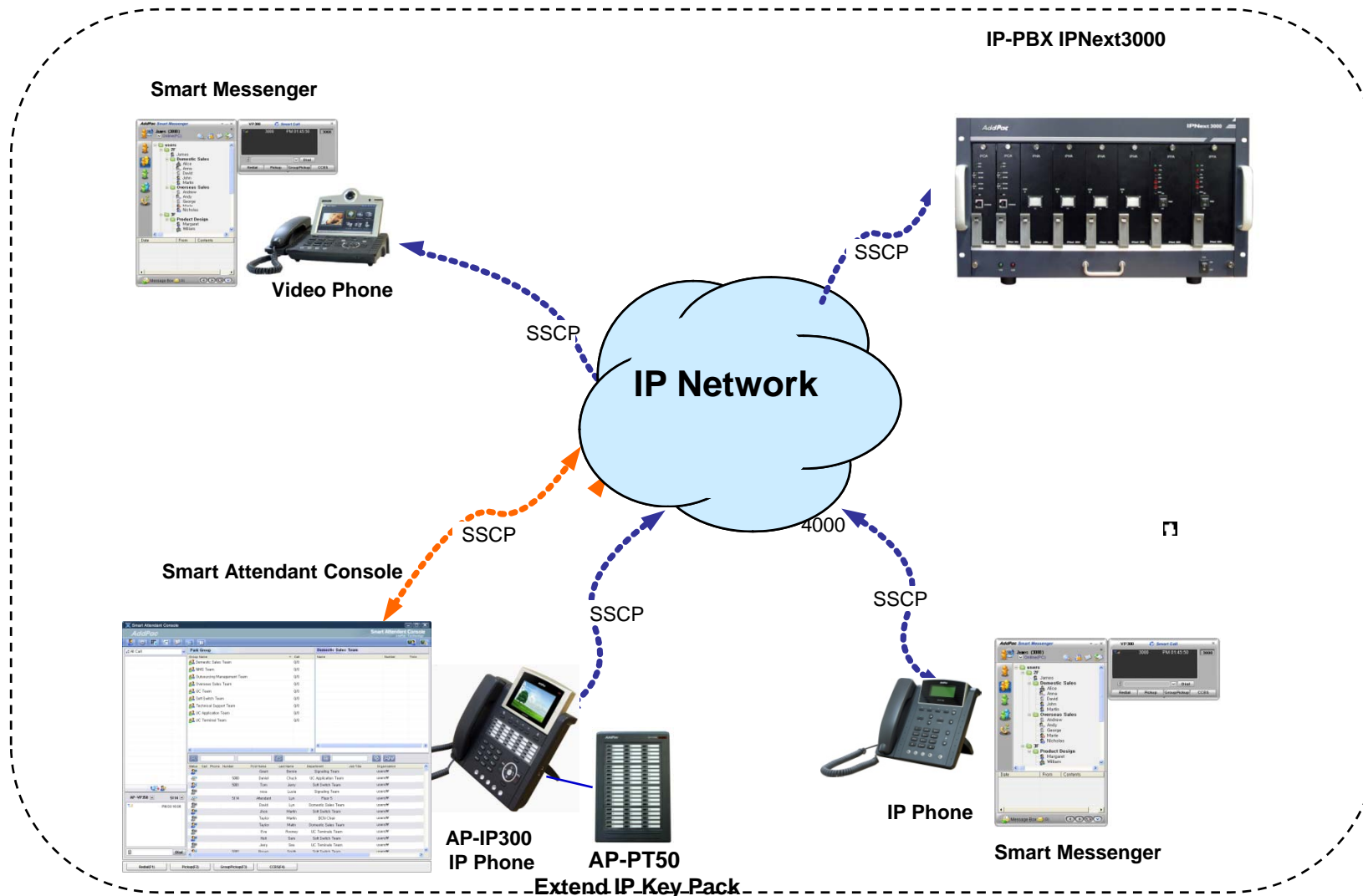
## Support Efficiently Call Routing and Smart Presence Service

- Smart Attendant Console Function
  - Support Call Routing Service
  - Support Directory Search
  - Support User Presence Information
  - Support Phone Number Presence Information
  - Interoperation with Directory and Smart Attendant Console
  - Support Smart Call Control and Additional Service Control
  - Support Longest Wait Time based Incoming Call Process
  - Support Private Phone Book
  - Support Drag and Drop Call Control Service
  - Support Remote Broadcasting Control Feature

# Structure



# System Diagram





# Service Features

- Smart Login Service
  - User Login and Logout Feature
- Queue Call Control Feature
  - Wait Time Based Call Answer
    - Longest Wait Call Answer
  - Show Incoming Call by Call Type
    - Internal Call Show
    - External Call Show
    - Show All Call
  - Display Call Status Icon for Waiting Time
    - Call Busy, Call Wait Alerting, Call Wait Warning
    - User Configure the Wait Status Time

# Service Features

- Additional Call Service
  - Park Group Monitoring
    - Show Park Group Call Status for All Park Group
    - Show Detail Park Group Call List for Specify Park Group
    - Call Group Park, Park Group Call Pickup
    - Display Call Status Icon for Waiting Time
      - Call Busy, Call Wait Alerting, Call Wait Warning
      - User Configure the Wait Status Time

# Service Features

- **Additional Call Service**
  - Phone Book Feature
    - Group Create, Modify, Delete
    - Contact Add, Delete, Modify
    - Common Feature
      - Dial
      - View Detail Contact Information
      - Send e-mail
    - Dial, Send e-mail Using Phone Book
    - Private Contacts Managing Feature
    - Detail Contact Information View
  - Support Emergency / Night Mode (ToDo)
    - Configure Emergency Voice Content and Enable/Disable Emergency Mode
    - Enable/Disable Night Mode

# Service Features

- **Broadcasting Service**
  - Support Broadcasting Control Feature
    - Easy to Start/Stop Broadcasting
    - Show Broadcasting Group Status
    - Set Broadcasting Volume
  - Support User Friendly Design
- **Fire Alerting Service**
  - Automatic Fire Alerting Broadcasting
  - Show Fire Alerting Status

# IP Extend Key Pack Series

# Thank you!

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