

# AP-PSB

## Power Switching Box

Remote Amplifier Power On/Off Controller



**AddPac**

**AddPac Technology**

Sales and Marketing

# Contents

- Product Overview
- Hardware Specification
- IP Voice Broadcasting Solution
- PSB Power Control Diagram
- Application Area
- Ordering Information

# Product Overview

## AP-PSB Power Switching Box

- Remote Amplifier Power ON/OFF Controller
- Remove the Background Noise When Mode is not ON-AIR state
- Master(AP1601)-Slave(AP-PSB) based Architecture
- AddPac IP based Voice Broadcasting Total Solution
- Module Type DC, AC based Power On/Off Control
- RS232 or LAN Interface for Command interface between AP1601(terminal) and AP-PSB
- Firmware Upgradeable Architecture(FTP, TFTP)
- Broadcasting Solution with Outstanding Network Service Capability

# Hardware Specification

## AP-PSB Power Switching Box

A square logo with a dark blue background and a white border. The text "RISC" is positioned above "CPU" in a white, sans-serif font.

RISC  
CPU

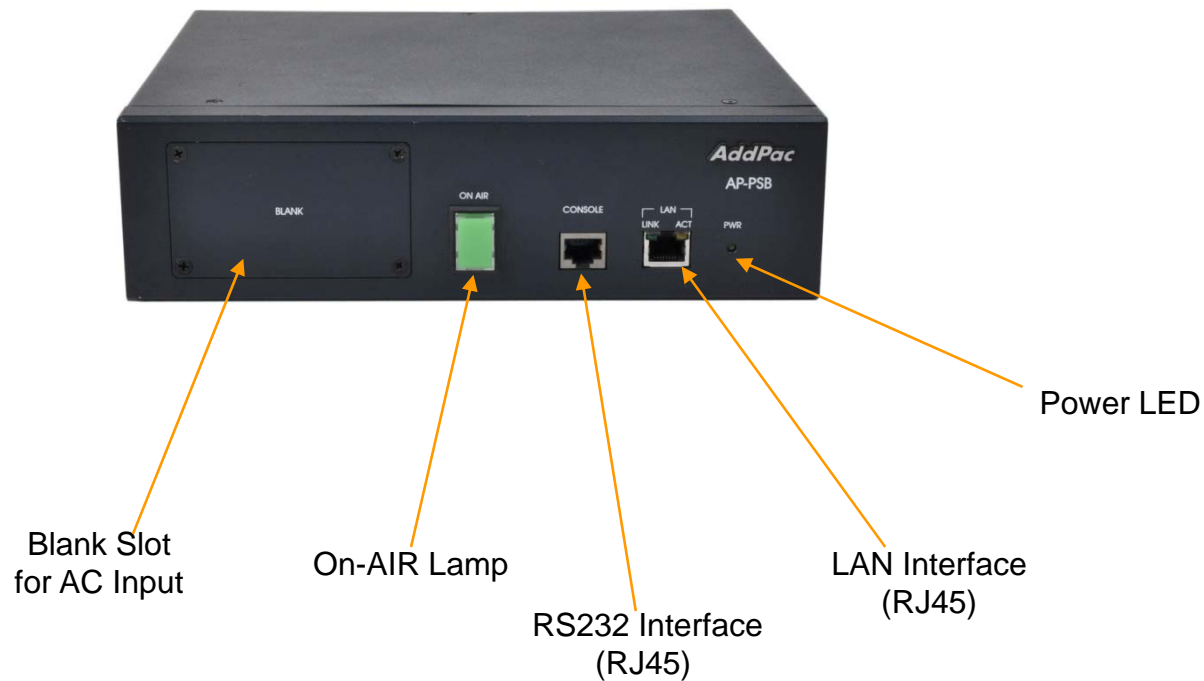
- RISC Microprocessor Computing Power
- Module Slots for Power On/Off Control Module
- Power Control Interface
  - DC Input, DC Output
  - AC Input, AC Output (Option)
- Network Interface for Command Control
  - One(1) 10/100Mbps Fast Ethernet (RJ45)
  - One(1) RS-232C Interface (RJ45)

# Hardware Specification

AP-PSB Power Switching Box

RISC  
CPU

## Front Side

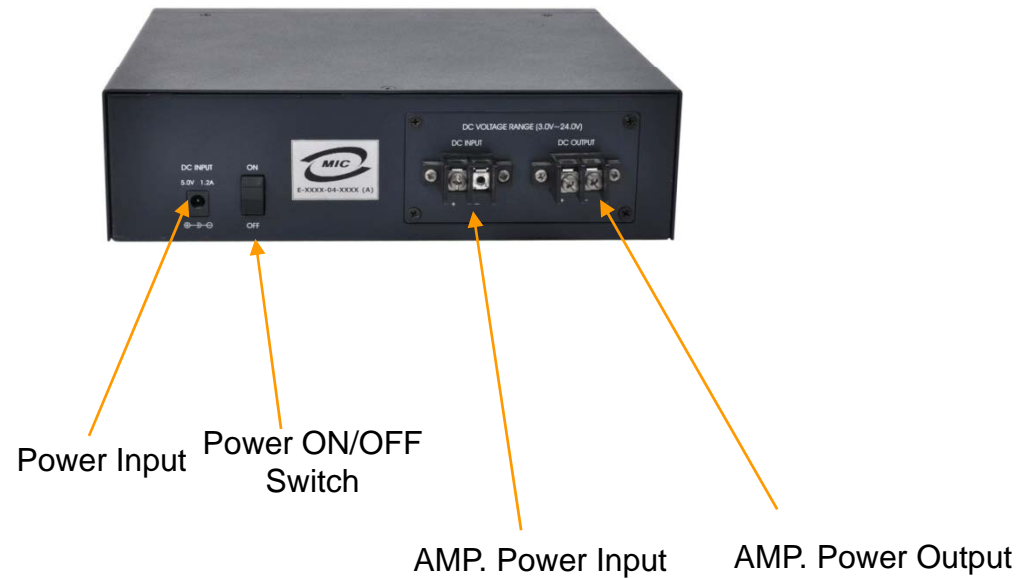


# Hardware Specification

AP-PSB Power Switching Box

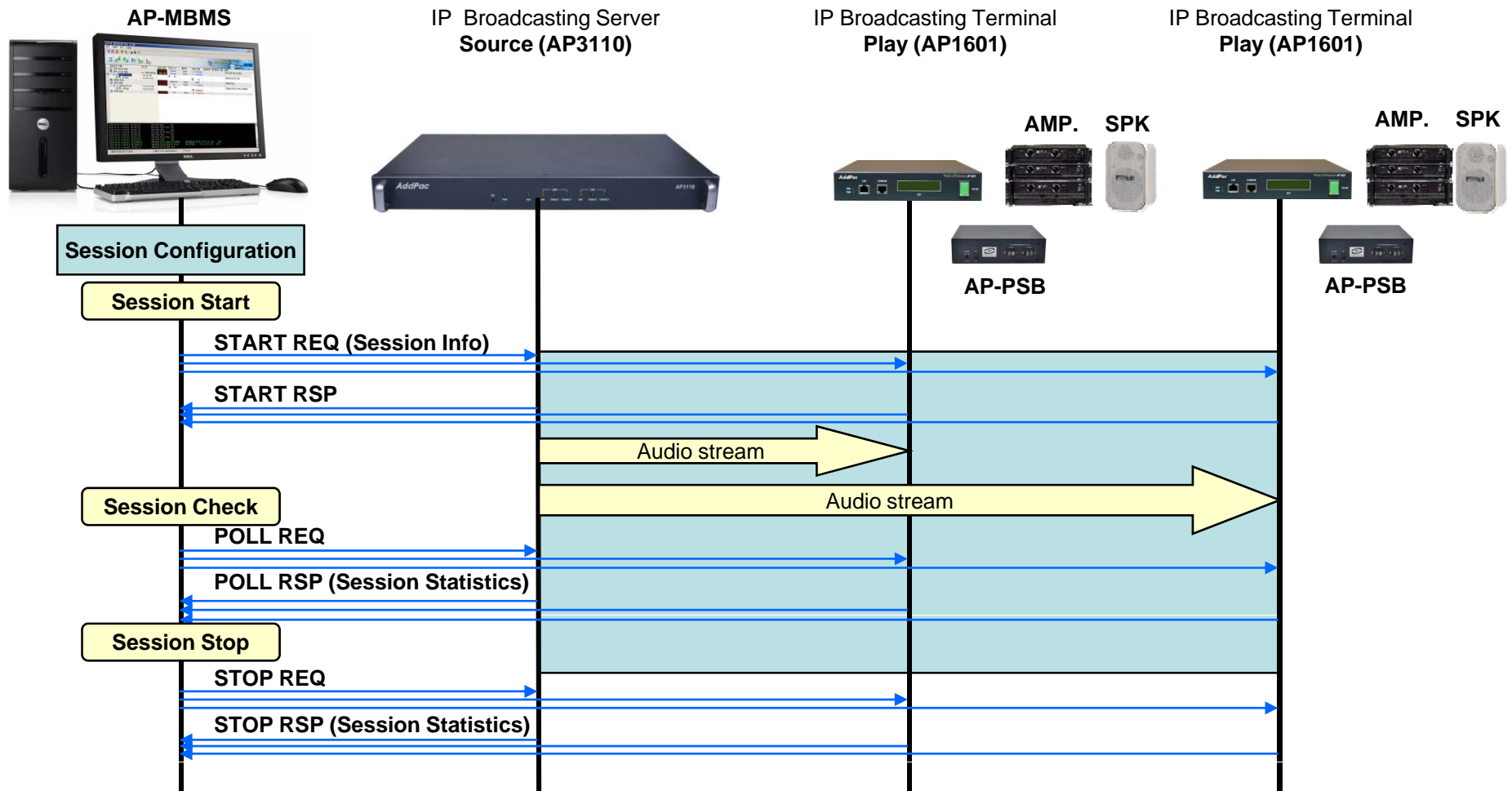
RISC  
CPU

## Back Side








# IP Broadcasting Signal Flow

## AP-PSB Power Switching Box



# IP Voice Broadcasting Solution

## AP-PSB Power Switching Box

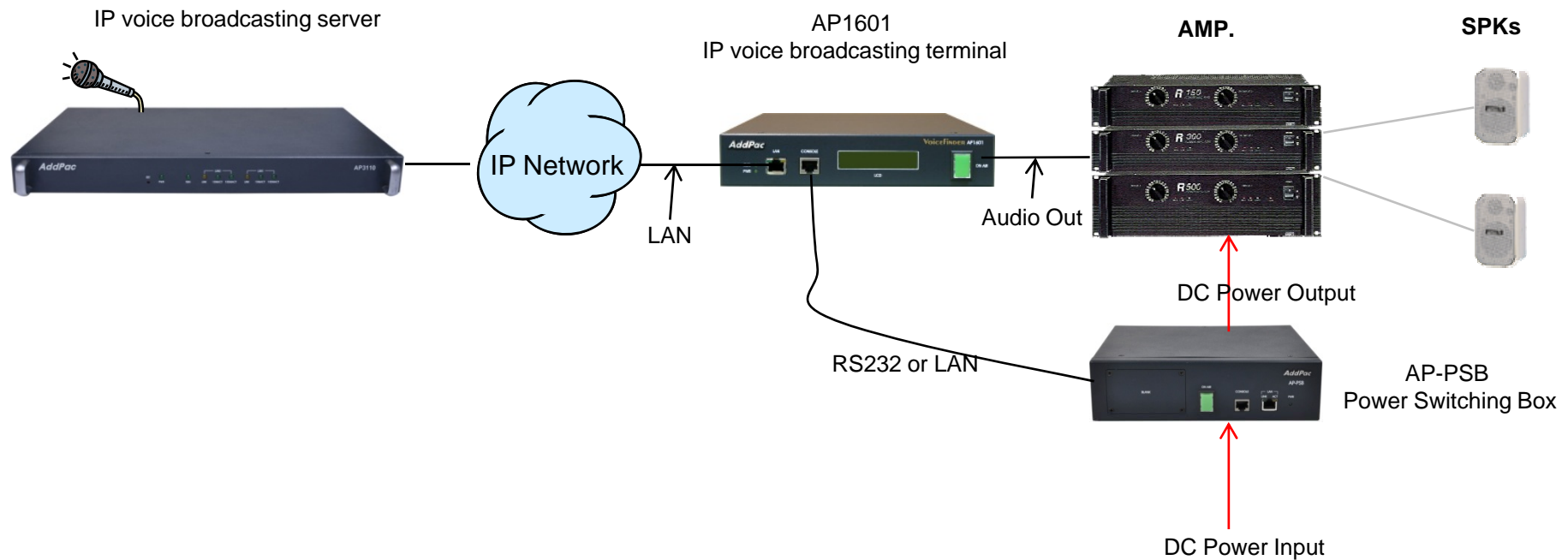
Audio Broadcasting Manager S/W	IP Broadcasting Server AP3110	IP Broadcasting Router (Relay Server)	IP Broadcasting Terminal AP1601	AMP. On/Off Power Switch Box AP-PSB
				
<p>Window based Audio Broadcasting Management Software.</p>	<p>Embedded Hardware based Audio Codec. Two(2) Voice Codec Module Slots G.711, G.726, G.729 Voice Codec</p>	<p>1:N Audio Broadcasting Router. Gigabit Ethernet Support</p>	<p>Embedded Hardware based Audio Terminal One(1) Voice Codec Module. G.711, G.726,G.729 Voice Codec.</p>	<p>AMP. Power ON/OFF Switch Box. Background Noise Remove at OFF-AIR</p>



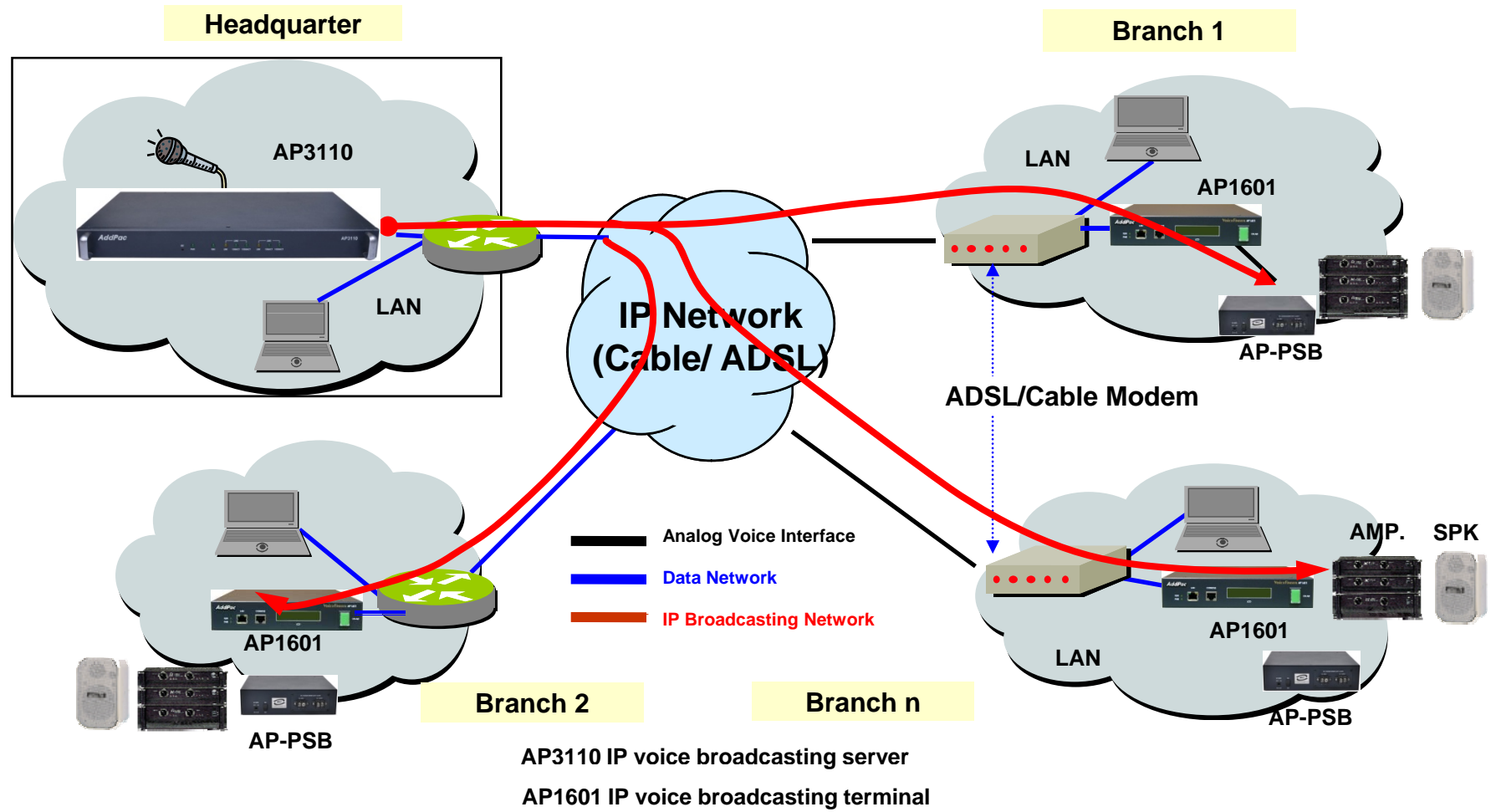
# PSB Power Control Diagram

AP-PSB Power Switching Box

## PSB Power Control Diagram



# Application Service



# Ordering Information

- **AP-PSB Power Switching Box Hardware**
  - AP-PSB Main Body
  - RISC Microprocessor
  - 1-ports 10/100Mbps Fast Ethernet and 1-port RJ45 RS-232C Console for Power Control Interface
  - DC Input, DC Output (Default), AC Input, AC Output (Option)
  - Including Network Cable Set & Power Supply, etc.
- **Built-in APOS Internetworking Software for AP-PSB**
- **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](http://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](mailto:sales@addpac.com)