

## PAS-NPAA15 | Network PoE Audio Adaptor



### Key features

- Built-in 15W@8Ω power output; supports external 8Ω speakers.
- POE(802.3af/at) power supply with <3W standby power consumption.
- RCA line output for connection to external amplifiers.
- Standard SIP protocol compatibility
- Aluminum alloy construction; compact design.

### Product Overview

The Macsys PAS-NPAA15 is a compact Network Audio Adaptor designed to seamlessly integrate existing analog broadcasting systems into modern IP-based broadcasting platforms for enterprises, factories, schools, and institutions. Equipped with a built-in decoding chip and 15W power amplifier, it supports both direct 15 watt 8Ω speaker connections and RCA line output for external amplifiers. Powered by PoE (802.3af/at) with ultra-low standby consumption, it ensures efficient operation. The adaptor supports standard SIP protocol for direct integration with third-party SIP servers and can be configured easily via Web Interface or Config Tool. Its aluminum alloy construction makes it durable and reliable for indoor wall-mounted installations.

## Technical Specification

Features	Detail
Device type	Network PoE Audio Adaptor
Material	Aluminum Alloy
Power supply	PoE (802.3af/at)
Standby consumption	<3W
Amplifier output	15W @ 8Ω
Speaker support	External 8Ω speakers
Line-level output	RCA Line Output
Audio codecs	G.711-A, G.711-U
Sampling/bit rate	8kHz~48kHz, 16bit, 8kbps~320kbps
S/N (broadcast-speaker)	≥85dB
Frequency response	50Hz~20kHz
Network interface	10BASE-T/100BASE-TX RJ45
Supported protocols	TCP/IP, UDP, ARP, SIP
Configuration methods	Web Interface or Config Tool
Mounting style	Wall Mount
Environment	Indoor Locations
Operating temperature	-10°C ~ +55°C
Operating humidity	≤90% RH (non-condensing)
Color	Black
Dimensions	126 × 66 × 27 mm
Weight	0.16 kg
Interfaces (front/side)	Indicator Light; Network Port; Reset Button; Power Output Port; RCA Line Output Port; Update Port
Accessories	1 × Network Audio Bridge, 1 × Connection Terminal (2P)
Certification	CE, RoHS Compliance

# Dimension

