



# GEN-3101A01

## Network Audio Bridge

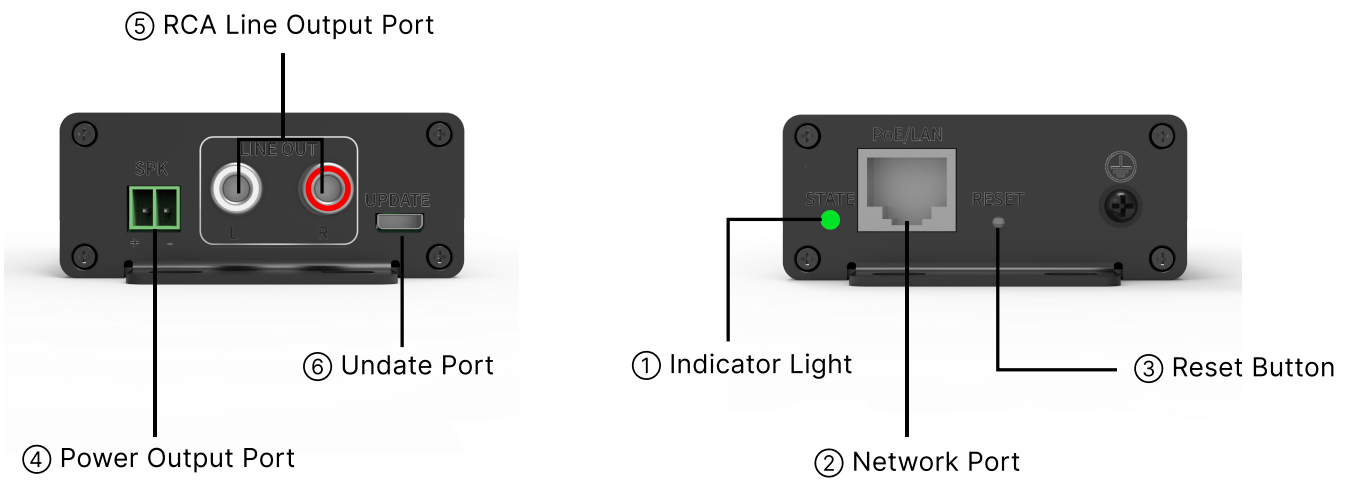
The Network Audio Bridge GEN-3101A01 with built-in decoding chip and 15W power amplifier, mainly used for integrating existing analog broadcasting systems into SPON's broadcasting system. Suitable scenarios include enterprises, factories, schools, etc.



## MAIN FEATURES

1. With aluminum alloy material, compact and exquisite.
2. Supports POE power supply .
3. Built-in 15W power output, compatible with external 8Ω speakers.
4. Supports RCA line output, enabling connection to external amplifiers.
5. Compatible with standard SIP protocol, allowing independent connection to third-party standard SIP servers.

## INTERFACE



# SPECIFICATION

## POWER PARAMETERS

Power Supply: POE(802.3af/at)

Standby Power Consumption: <3W

Power Output: 15W@8Ω

## AUDIO PARAMETERS

Audio Codec: G.711-A ,G.711-U

Audio Sampling & Bit Rate: 8kHz~48kHz, 16bit, 8kbps~320kbps

S/N(Broadcast-Speaker): ≥85dB

Frequency Response: 50Hz~20kHz

## NETWORK PARAMETERS

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: TCP/IP、UDP、ARP、SIP

Configuration Method: Web Interface or DevConfig Tool

## MECHANICAL & ENVIRONMENT PROPERTIES

Mounting Method: Wall Mount

Installation Environment: Indoor Locations

Operating Temperature: -10°C~+55°C

Operating Humidity: ≤90% RH non-condensing

Housing Material: Aluminium Alloy

Color: Black

Product Dimensions: 126\*66\*27mm

Product Weight: 0.16KG

Product Warranty: 2 Years

## ACCESSORIES

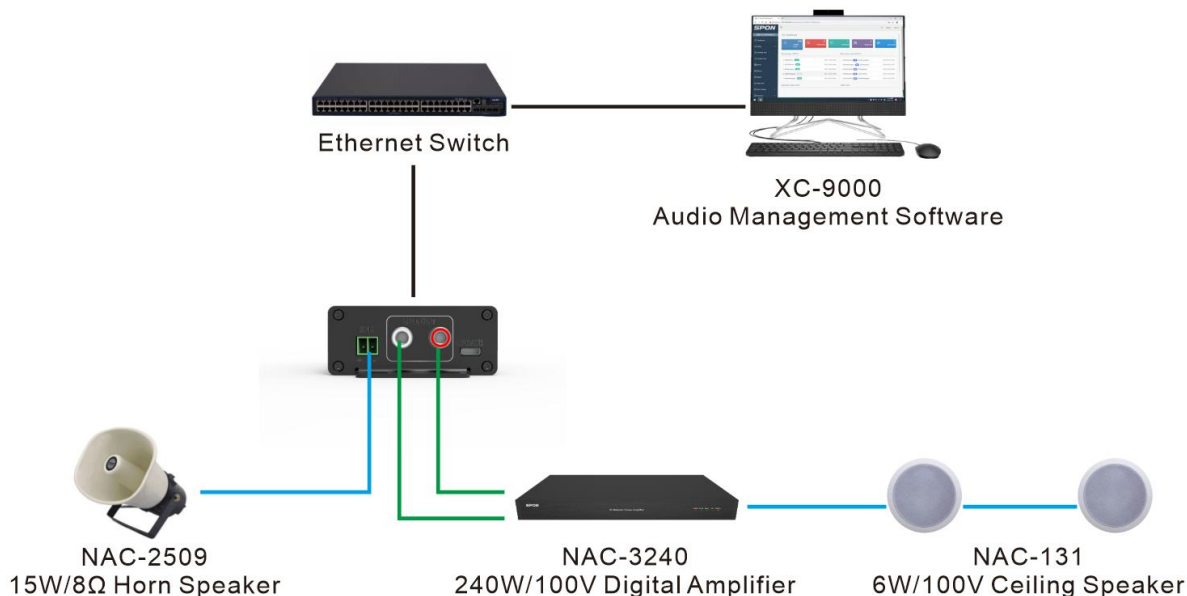
1 × Network Audio Bridge

1 × Certificate of Quality and Warranty Card

1 × Quick Installation Guide

1 × Connection Terminal(2P)

# WIRING



# APPLICATION

## Application 1

The Network Audio Bridge GEN-3101A01 can receive broadcast initiated by the 3-rd party VOIP telephone、IP paging Cosole/APP(Windows、 Android/IOS),etc, the sound output from the external amplifier for sound amplification.

