



## GEN-6013A01

### Network Cabinet Speaker

The GEN-6013A01, a PoE/DC wall-mounted speaker, supports SIP and VMS calls, handles 20 multicast streams, stores 20 audio files, with priority management, timers, custom event actions via HTTP API, suitable for schools, stores, etc.

SIP

Onvif

POE

Multicast



## MAIN FEATURES

### ▲ Audio Integration and Flexibility

The GEN-6013A01 supports various audio protocols, including SIP (for VoIP communication), ONVIF (for audio backchannel in video management systems), and multicast (supporting up to 20 addresses). This allows it to easily integrate with existing IP networks and various systems.

### ▲ Local audio file storage and playback

The device has built-in storage that supports up to 20 audio files (total capacity of 80MB), which can play WAV and MP3 formats. It supports various playback modes, including scheduled playback, repeat, and interval playback, making it ideal for applications such as timed announcements and emergency broadcasts.

### ▲ Easy installation and control

This speaker features a simple design and is equipped with a U-shaped mounting bracket, making the installation process quick and easy. In addition, the GEN-6013A01 supports remote control via HTTP commands or physical inputs to trigger the playback function. It is equipped with one control input interface and one audio input interface, facilitating easy integration with other devices.

## SPECIFICATION

### Power Parameters

Power Supply	DC12V~24V PoE (IEEE802.3af/at)
Power Cons	≤3W

### Audio & Interface Parameters

Power Output	2*10W (Use DC 24V) 2*7W (Use DC12V) 2*7W (Use POE/POE+)
Frequency Response	140~20KHz
Sensitivity	88dB (1M/1W/1KHz)
Max SPL	98dB (1M/10W/1KHz)
SNR	90dB
Audio Trans	Multicast , ×20(Editable)
Audio Codec	Opus, PCMU (G.711u), PCMA (G.711a), G.722
Audio Input	×1, 1000mv
Audio Output	×1, 8Ω/10W
Control Input	×1
Bluetooth Input	×1 ,2.4GHz
Built-in Mic	×1,Electret Condenser Mic
Audio Storage	Max 20 audio files ,80MB
Audio File Format	WAV, MP3

### Network Parameters

Network I/F	100BASE-TX ,RJ45 Connector
Network Protocol	TCP/IP,UDP,HTTP,RTP,RTSP ARP,ICMP,NTP,SIP,ONVIF
Config Method	Web Interface or DevConfig Tool

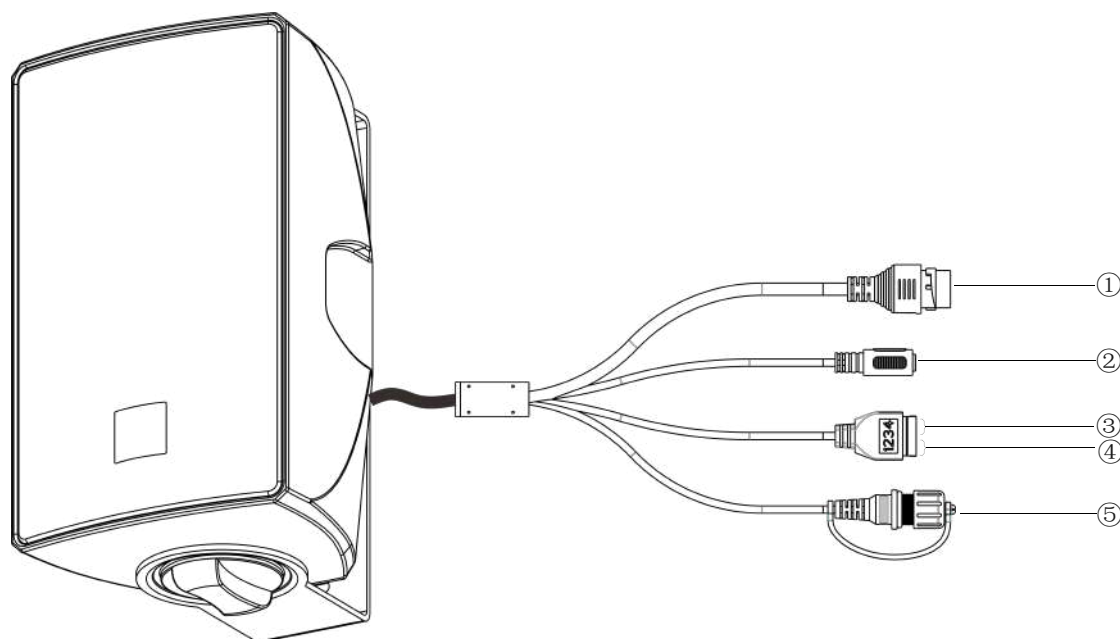
### Mechanical & Environment Properties

Mounting Method	Wall-Mounted
Install Env	Indoor
Working Temp	0°C~+50°C
Housing Material	ABS
Color	White
Dimensions	130*124*214mm
Weight	2100g
Warranty	2 Years

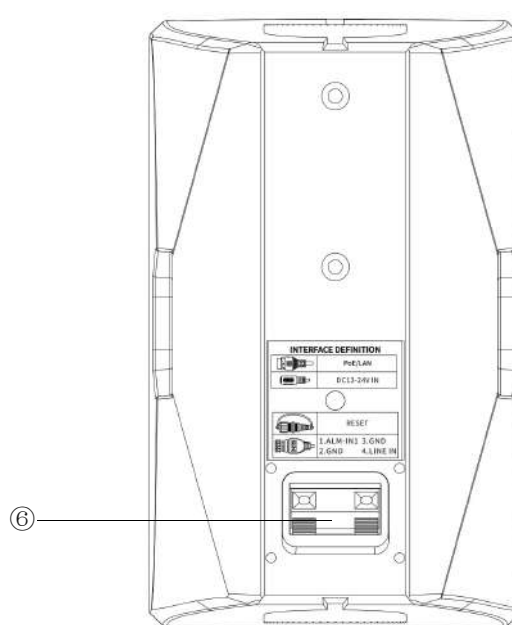
### ACCESSORIES

1×4pin Terminal(3.81-4P)
1 × Installation Manual

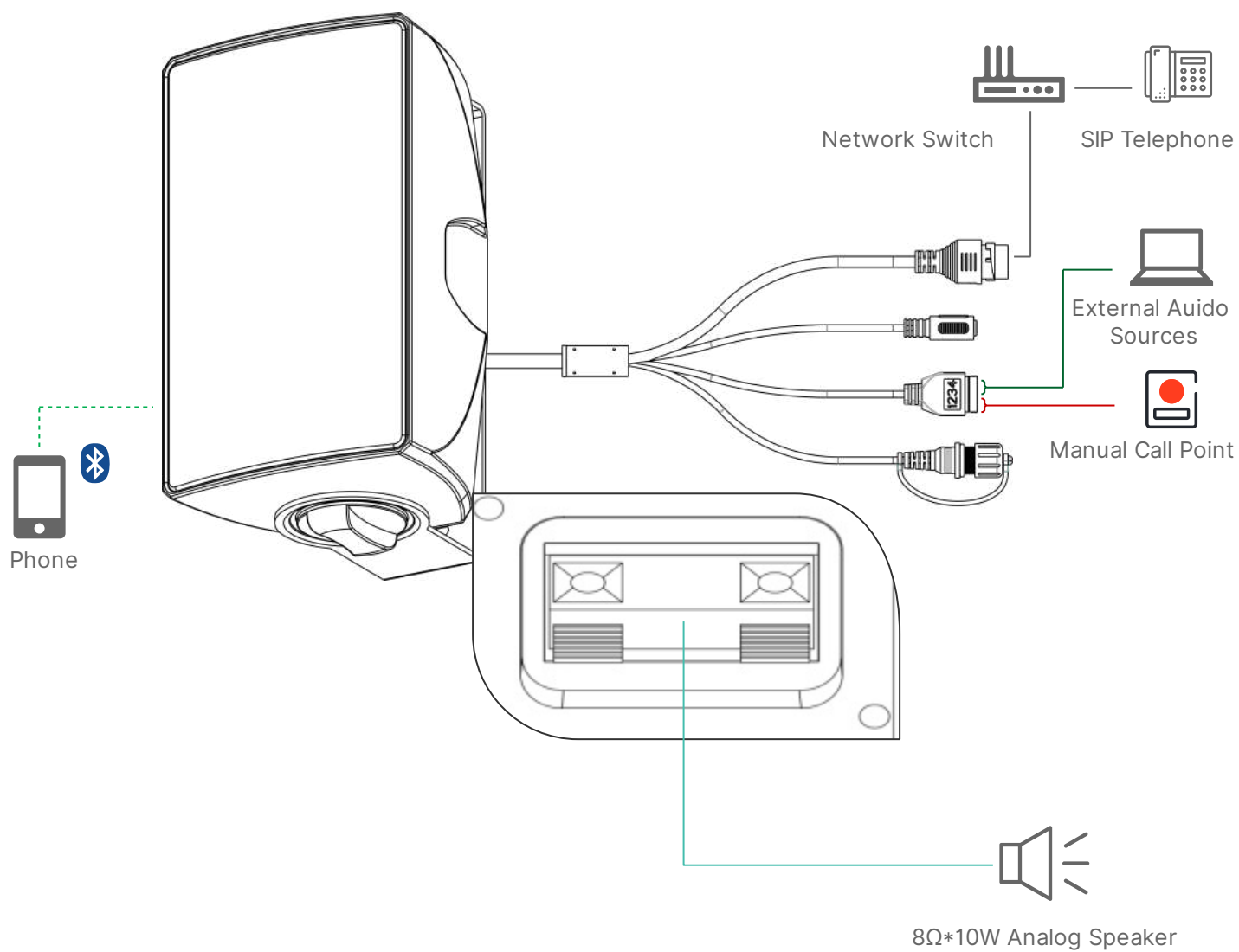
## INTERFACE DESCRIPTION



- ① RJ45 Connector
- ② Power Input Terminal
- ③ Line Input Terminal
- ④ Alarm Input Terminal
- ⑤ Reset Button
- ⑥ Speaker Output

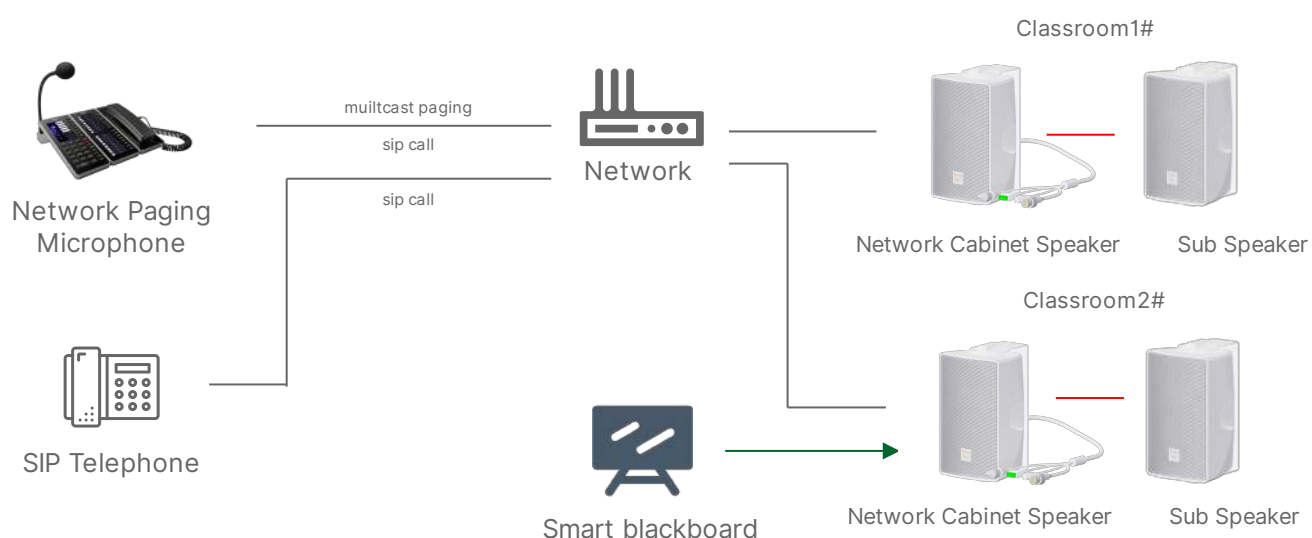


## CONNECTION DIAGRAM

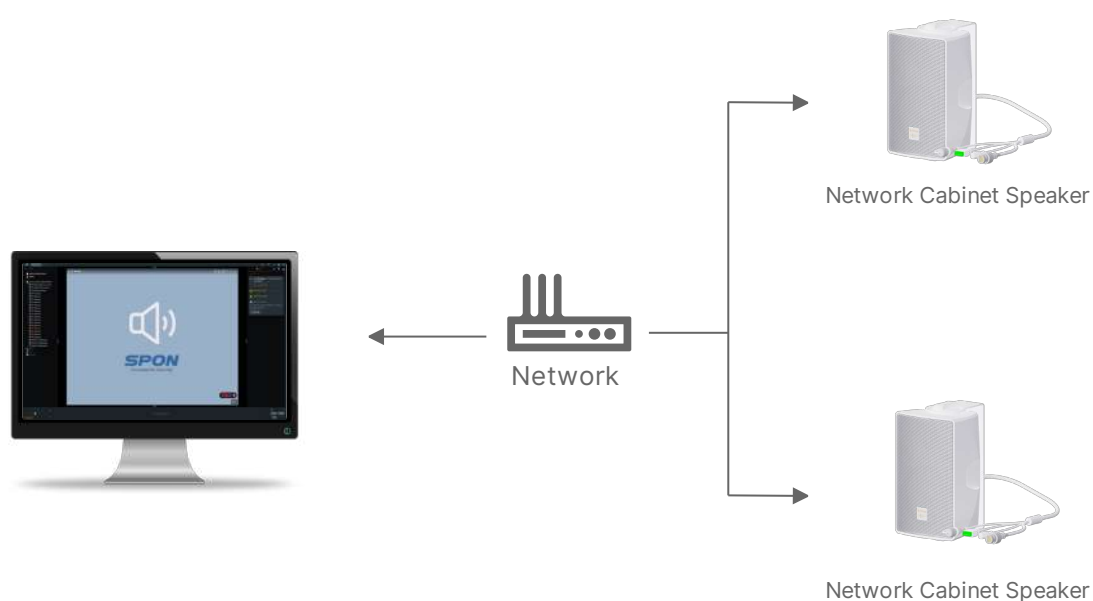


## APPLICATION

The GEN-6013A01 Network Cabinet Speaker supports direct calls from SIP platforms or VMS and allows for the connection of a microphone accessory to extend SIP calling applications. It also features Bluetooth functionality for mobile audio playback, making it ideal for school environments.



The Network Cabinet Speaker GEN-6013A01 support Onvif protocol which can be registered to the 3-rd party monitoring system ,and during emergency situation ,the operator can directly make a live announcement to the speaker on the monitoring platform.



# INSTALLATION

Unit: mm

