



## 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<br>PoE (IEEE802.3af/at) |
| Power Cons   | ≤3W                               |

### Audio & Interface Parameters

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| Power Output       | 2*10W (Use DC 24V)<br>2*7W (Use DC12V)<br>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),<br>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<br>Connector                      |
| Network Protocol | TCP/IP,UDP,HTTP,RTP,RTSP<br>ARP,ICMP,NTP,SIP,ONVIF |
| Config Method    | Web Interface or DevConfig<br>Tool                 |

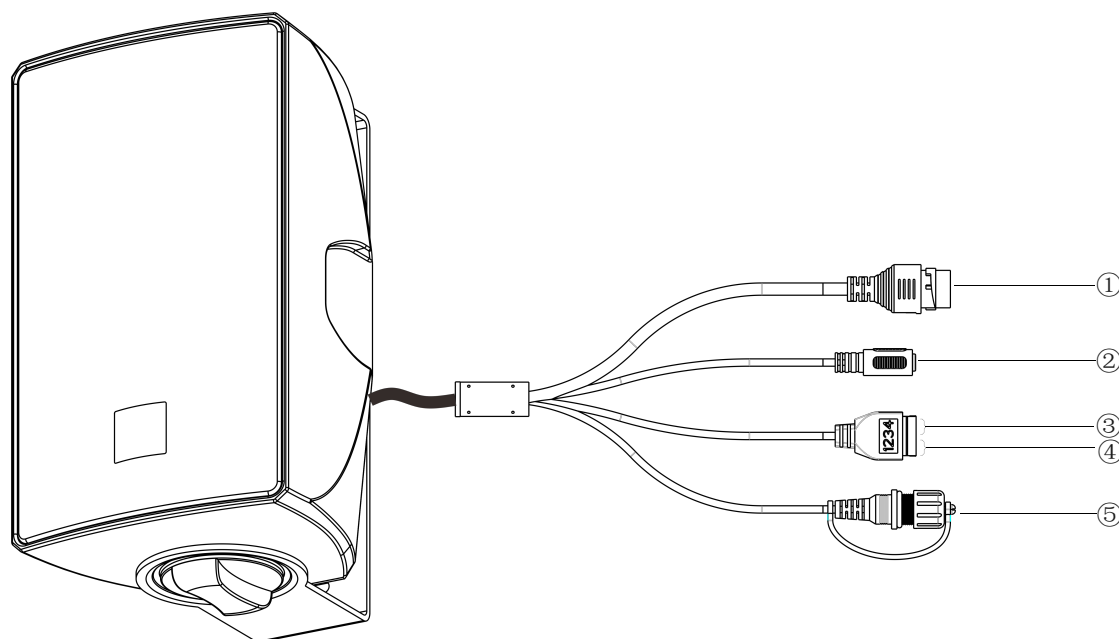
### Mechanical & Environment Properties

|                  |               |
|------------------|---------------|
| 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       |

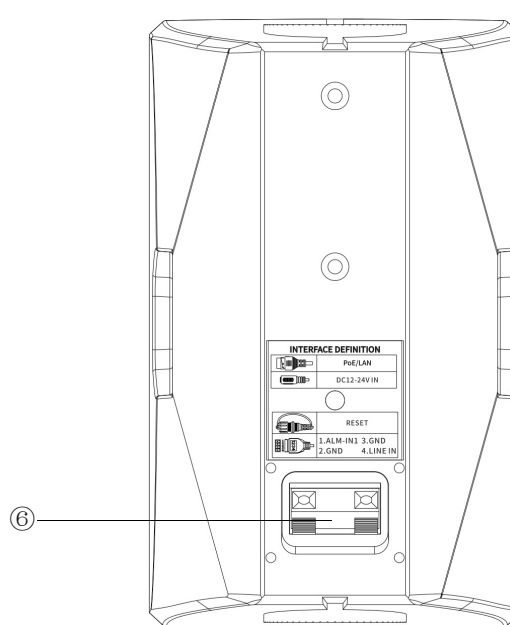
### ACCESSORIES

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

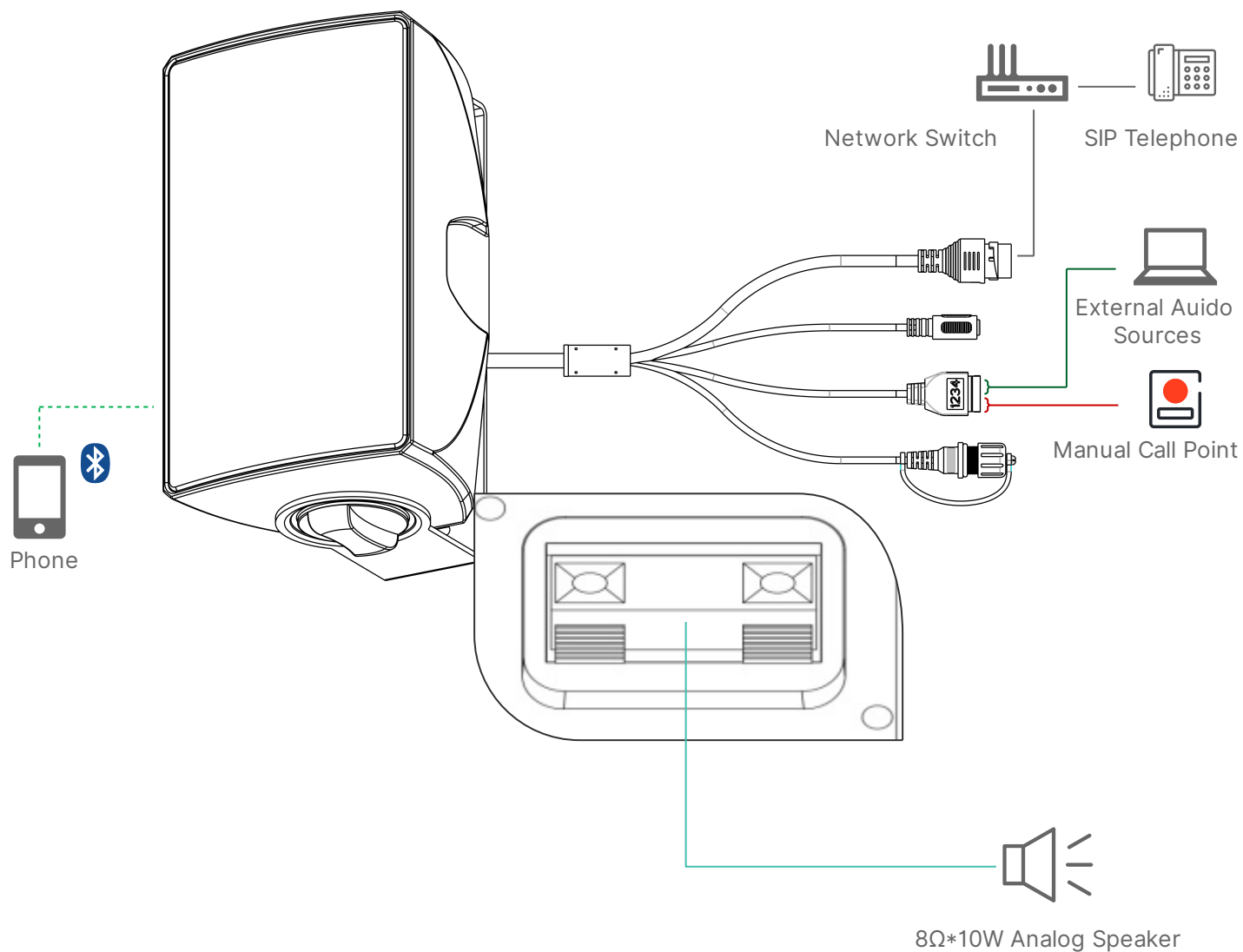
## INTERFACE DESCRIPTION



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

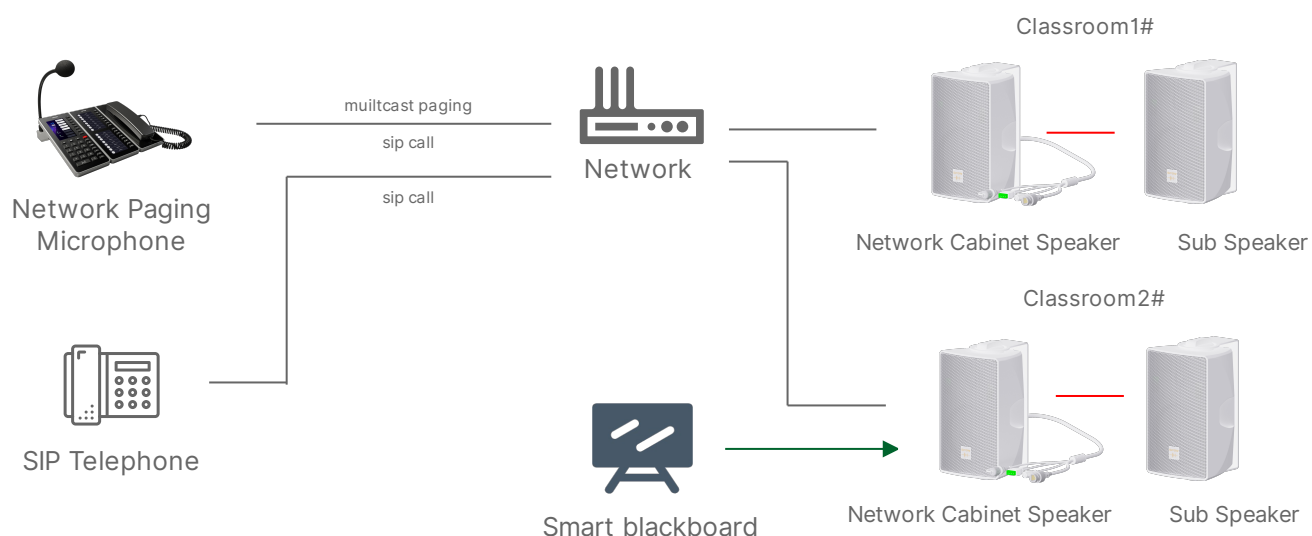


# CONNECTION DIAGRAM

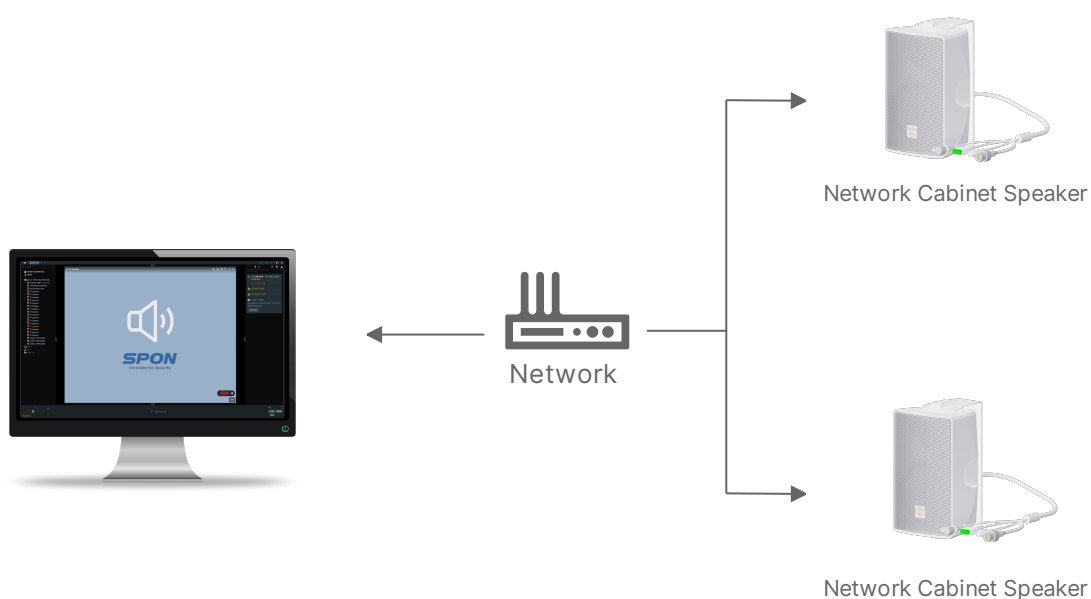


## APPLICATION

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

