GEN-6011A03
Network Cabinet Speaker

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The GEN-6011A03, 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-6011A03 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, which makes the installation process quick and easy. In addition, the GEN-6011A03 supports remote control via HTTP commands or physical inputs to trigger the playback function. It includes two control input interfaces and one control output interface, facilitating easy integration with other devices.

SPECIFICATION

Power Parameters

Power Supply	DC24V PoE (IEEE802.3af/at)
Power Cons	≤3W

Audio & Interface Parameters

Power Output	30W（Use DC 24V） 15W（Use POE/POE+）
Frequency Response	100~18KHz
Sensitivity	88dB
Max SPL	103dB
Audio Trans	Multicast , ×20(Editable)
Audio Codec	Opus, PCMU (G.711u), PCMA (G.711a), G.722
Audio Input	×1, Line/Mic input(Balanced,Switchable)
Input Sensitivity	-10dB(Line) , -20dB(Mic)
Control Input	×2
Control Output	×1,Relay output/DC12V output switchable
Bluetooth Input	×1 ,2.4GHz
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

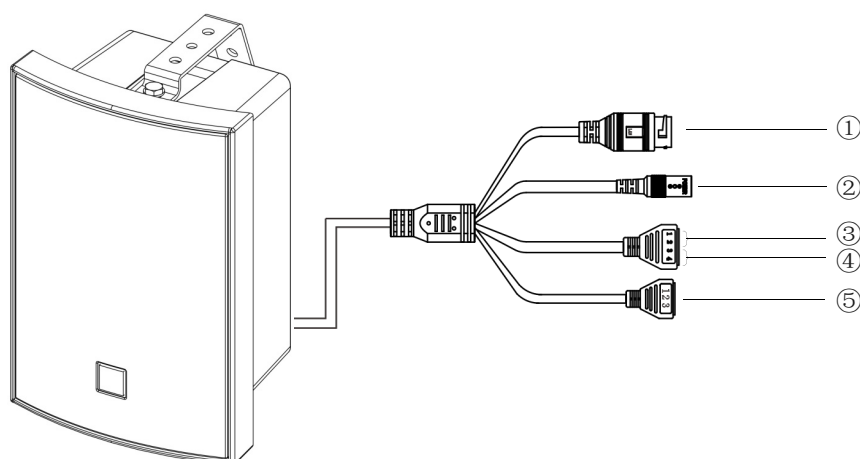|	
Mounting Method	Wall-Mounted
Install Env	Indoor and Outdoor
Working Temp	-30°C~+60°C
Waterproof rate	IP66
Housing Material	ABS
Color	White
Dimensions	292*193*151.5mm
Weight	2400g
Warranty	2 Years

ACCESSORIES

1×3pin Terminal(3.81-3P)

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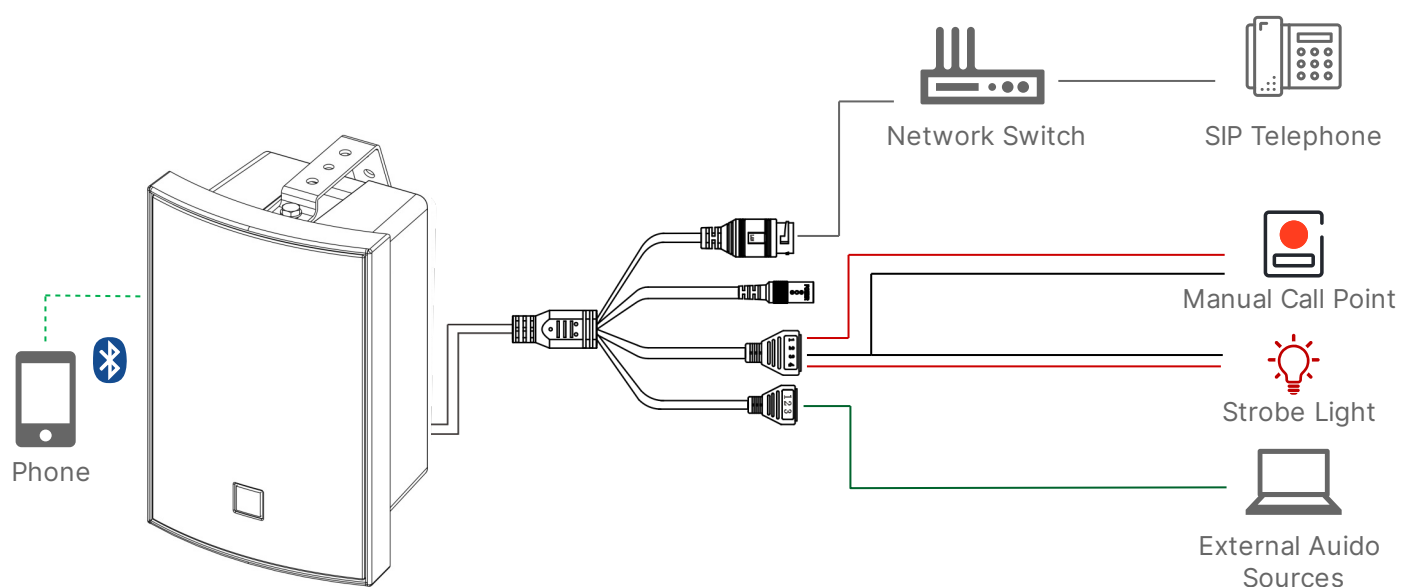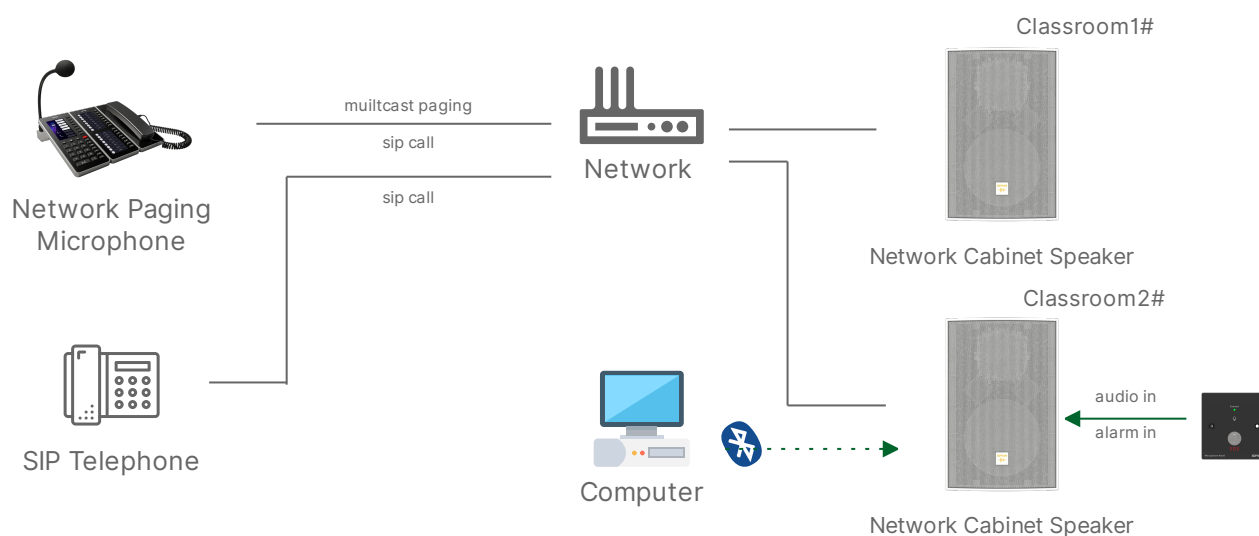
1 × Installation Manual

INTERFACE DESCRIPTION

① RJ45 Connector

② Power Input Terminal

③ Alarm Input Terminal

④ Alarm Output Terminal

⑤ Line/Mic Input Terminal

CONNECTION DIAGRAM

Network Switch

SIP Telephone

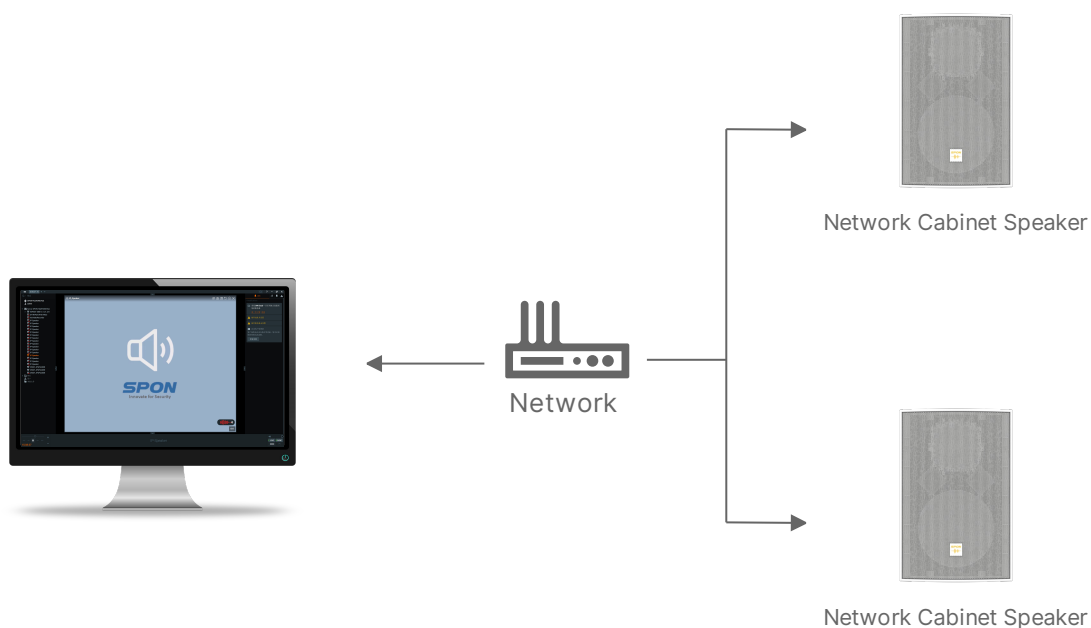Manual Call Point

Strobe Light

External Auido Sources

Phone

APPLICATION

The GEN-6011A03 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-6011A03 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

196

201

158

280

280

22°

280

97

48

Ø9

152

158°

24

48