GEN-6393A03
Network Horn Speaker

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GEN-6393A03 is a network horn speaker that supports DC/POE power. It can receive calls from SIP phones or VMS platforms and handle up to 20 multicast streams. The device stores 20 audio files, offers priority management, timers, and custom actions (with HTTP API trigger).

SIP **Onvif** **POE** **Multicast**

MAIN FEATURES

▲ Network Audio Transmission

GEN-6393A03 Supports audio signal transmission over IP networks, enabling real-time audio transmission over long distances. The device is compatible with standard audio communication protocols (such as SIP, ONVIF, and multicast), allowing seamless integration into existing communication systems and flexible adaptation to various audio systems and devices.

▲ Rich expansion interfaces

The GEN-6393A03 has a rich set of expansion interfaces and supports one alarm input channel, which can integrate third-party devices (such as cameras, infrared curtain sensors, smoke detectors, etc.) to achieve linked alarm functions. It also supports one alarm output channel and is capable of directly driving a siren. It has a built-in microphone and can achieve two-way communication.

▲ Durability and Flexible Deployment

The GEN-6393A03 adopts an ABS casing and a stainless steel bracket, with an overall protection rating of IP66, making it suitable for most outdoor environments. It is equipped with industrial-grade chips and supports stable operation within a temperature range of -20°C to 60°C, which greatly enhances the durability of the device.

SPECIFICATION

Power Parameters

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

Audio & Interface Parameters

Power Output	30W（Use DC 24V） 15W（Use DC12V） 15W（Use POE/POE+）
Frequency Response	400~7KHz
Sensitivity	107dB（1M/1W/1KHz）
Max SPL	121dB（1M/30W/1KHz）
SNR	90dB
Audio Trans	Multicast，×20(Editable)
Audio Codec	Opus, PCMU (G.711u), PCMA (G.711a), G.722
Control Input	×1
Control Output	×1 ,Relay output/DC12V output switchable
Built-in Mic	×1,Electret Condenser Mic
Audio Storage	Max 20 audio files ,80MB
Audio File Format	WAV，MP3

Network Parameters

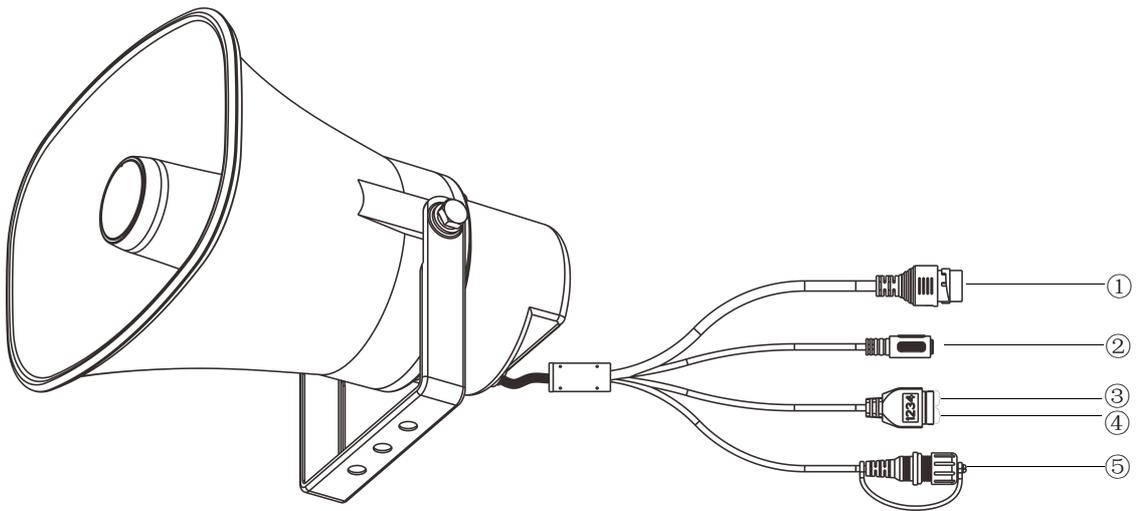| Network I/F	100BASE-TX ,RJ45 Connector
Network Protocol	TCP/IP,UDP,HTTP,RTP,RTSP ARP,ICMP,NTP,SIP,ONVIF
Config Method	Web Interface or DevConfig Tool

Mechanical & Environment Properties

Mounting Method	Wall-Mounted or Pole
Install Env	Outdoor Locations
Ingress Protection Grade	IP66
Working Temp	-20°C~+60°C
Operating Humidity	≤90% RH non-condensing
Housing Material	ABS
Color	White
Dimensions	282*204*287mm
Weight	1950g
Warranty	2 Years

ACCESSORIES

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

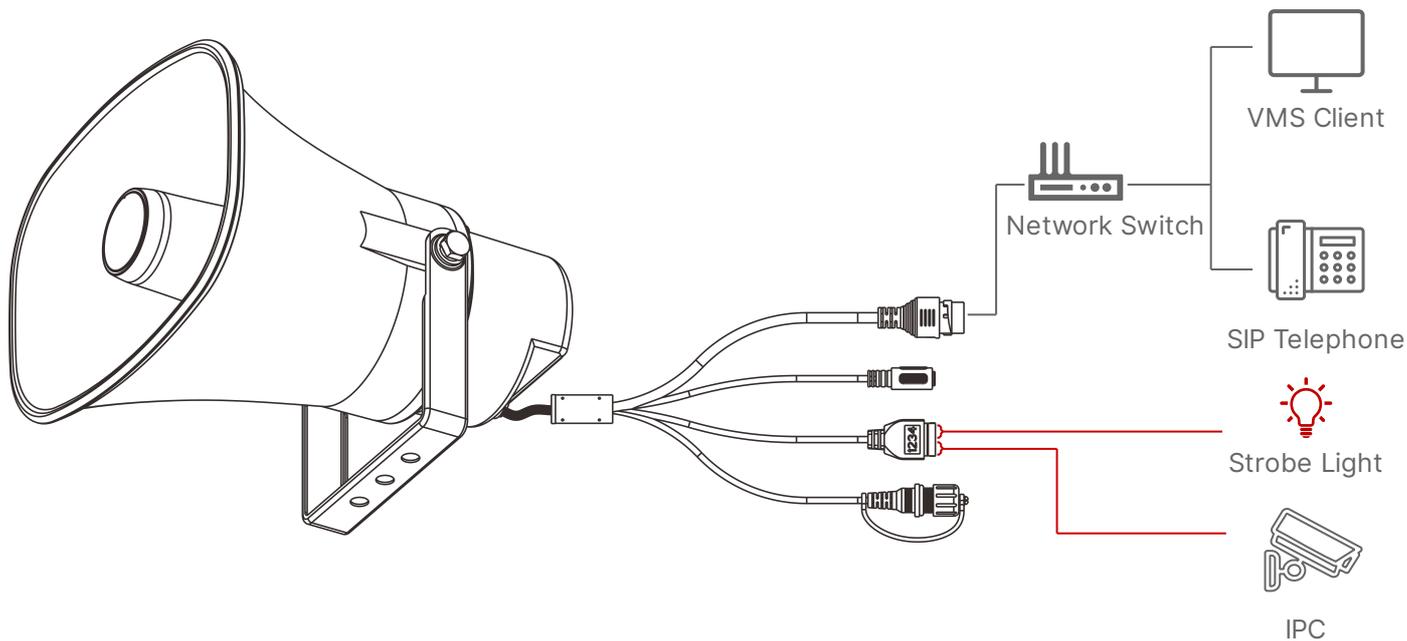# INTERFACE DESCRIPTION

①RJ45 Connector

②Power Input Terminal

③Alarm Input Terminal

④Alarm Output Terminal

⑤Reset Button

⑥Mic

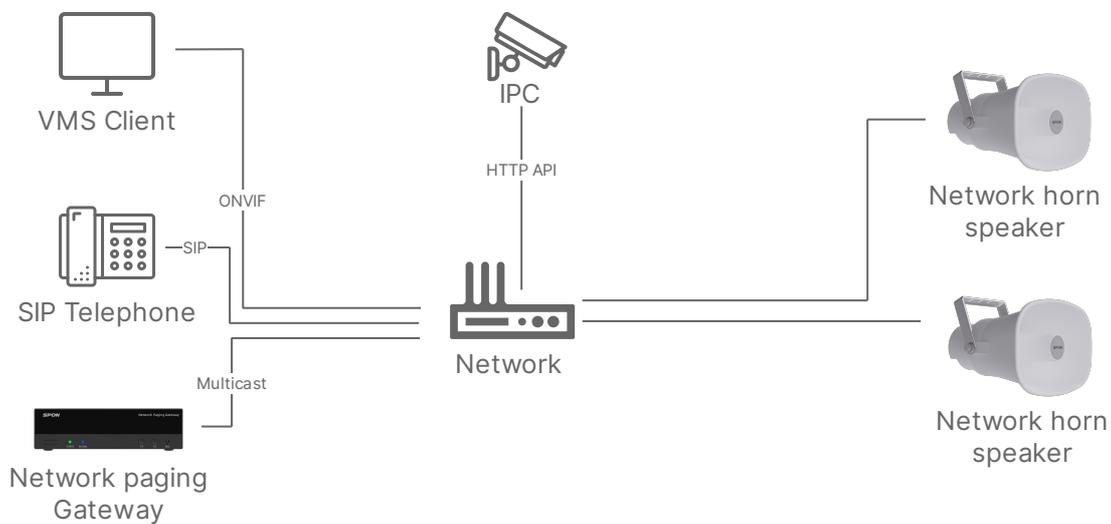# CONNECTION DIAGRAM

VMS Client

Network Switch

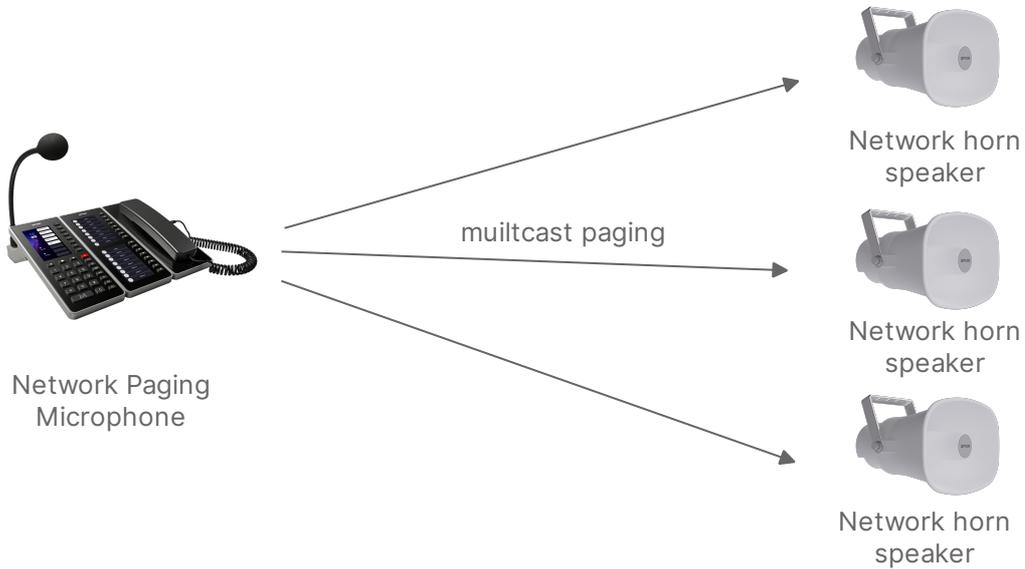SIP Telephone

Strobe Light

IPC

APPLICATION

The GEN-6393A03 Network Horn Speaker adopts standard industrial audio communication protocols and supports receiving audio streams via SIP, ONVIF, and multicast. The terminal features multiple I/O control interfaces (1 alarm inputs, 1 output) and supports HTTP commands, facilitating integration with third-party systems.

VMS Client

IPC

HTTP API

Network horn speaker

ONVIF

SIP

SIP Telephone

Multicast

Network

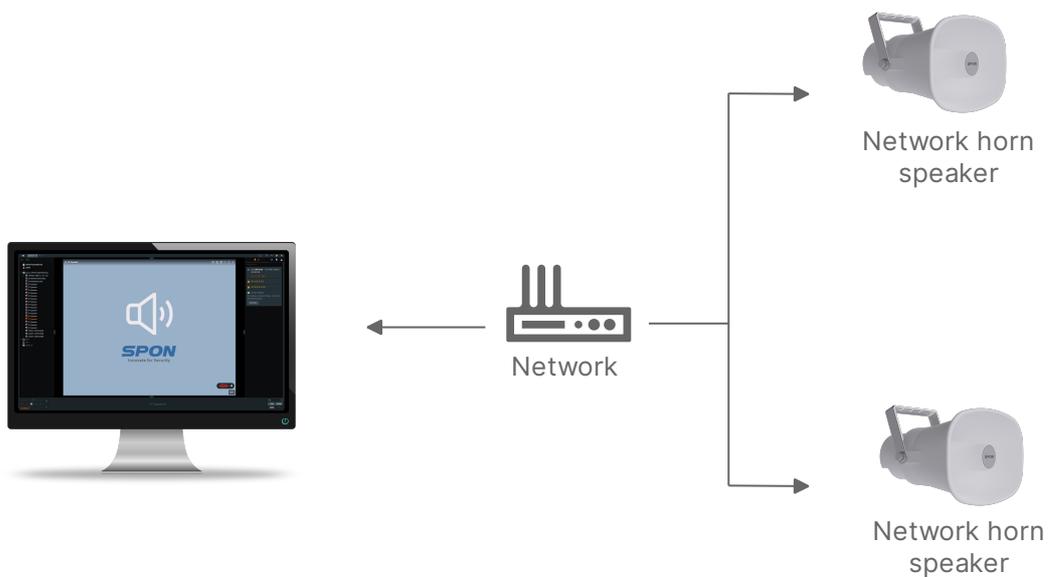Network horn speaker

Network paging Gateway

APPLICATION

The Network Horn Speaker GEN-6393A03 support paging from SIP phone by using multicast address , the multicast address and priority can be set on its webpage .

Network Paging
Microphone

muiltcast paging

Network horn
speaker

Network horn
speaker

Network horn
speaker

The Network Horn Speaker GEN-6393A03 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.

Network horn
speaker

Network

Network horn
speaker

INSTALLATION

Unit：mm

282

287
184

223   204

121

47
94
φ11