



GEN-6393A03

Network Horn Speaker

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

Speaker	
Speaker Component	1.5"midrange driver unit
Sensitivity	107dB(1M/1W/1KHz)
Max SPL	121dB(1M/30W/1KHz)
Amplifier	Built-in Class-D
Rated power	15W(Use DC12V POE/POE+) 30W(Use DC24V)
Frequency Response	400Hz~7KHz
Coverage Pattern	884Hz:H120°/V120° 1.77KHz:H35°/V70° 3.54KHz:H30°/V28° 7.07KHz:H22°/V15°
Audio	
Audio Transmission	Multicast , ×20(Editable)
Audio Codec	Opus, PCMU (G.711u), PCMA (G.711a), G.722
Audio Stream	WAV(8/16/22/44.1/48 kHz sampling rate, 8/16 bits, mono/stereo), MP3(32/44.1/48 kHz sampling rate, 64-320kbps, CBR/VBR, mono/ stereo).
Audio Storage	Max 20 audio files ,80MB
Audio File Format	WAV,MP3
SNR	≥90dB
Microphone	
Microphone	Electret condenser microphone
Directionality	Omni-directional
Installation method	Built-in
Sensitivity	-45±3dB
SNR	58dB
Max Input Sound Level	110dB(THD<1%)

SPECIFICATION

Network

Network I/F	10BASE-T/100BASE-TX ,RJ45 Connector
Network Protocol	TCP/IP,UDP,HTTP,RTP,RTSP,ARP,ICMP,NTP,SIP,ONVIF,DHCP
Config Method	Web Interface or DevConfig Tool

Interface

Network I/F	RJ45 Connector, support PoE IEEE 802.3af/at
Control Input	×1
Control Output	×1 ,Relay output/DC12V output switchable
Power Input	×1,DC12V~24V
Reset Button	×1

Mechanical & Environment Properties

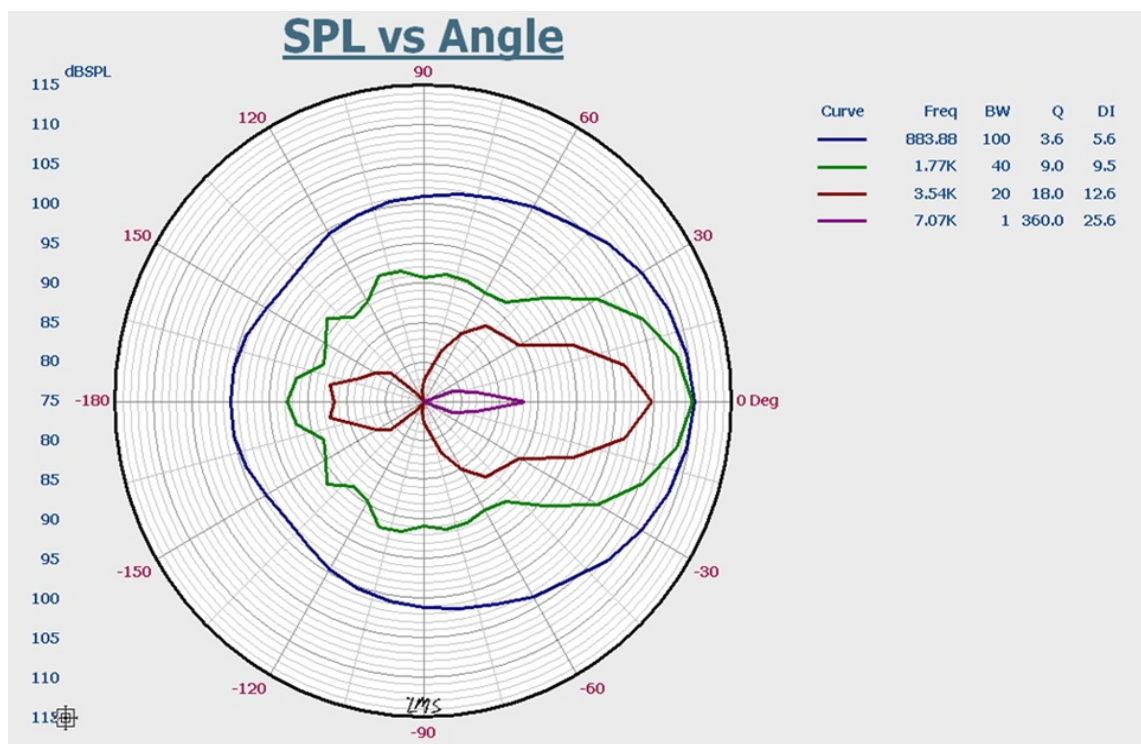
Housing Material	ABS Housing + SUS304 Bracket
IP Rating	IP66
Color	White
Working Temp	-20°C~+60°C
Humidity	≤90% RH non-condensing
Mounting Method	Wall-Mounted or Pole
Installation Environment	Indoor/Outdoor Locations
Dimensions	282*204*287mm
Weight	1950g
Warranty	2 Years

ACCESSORIES

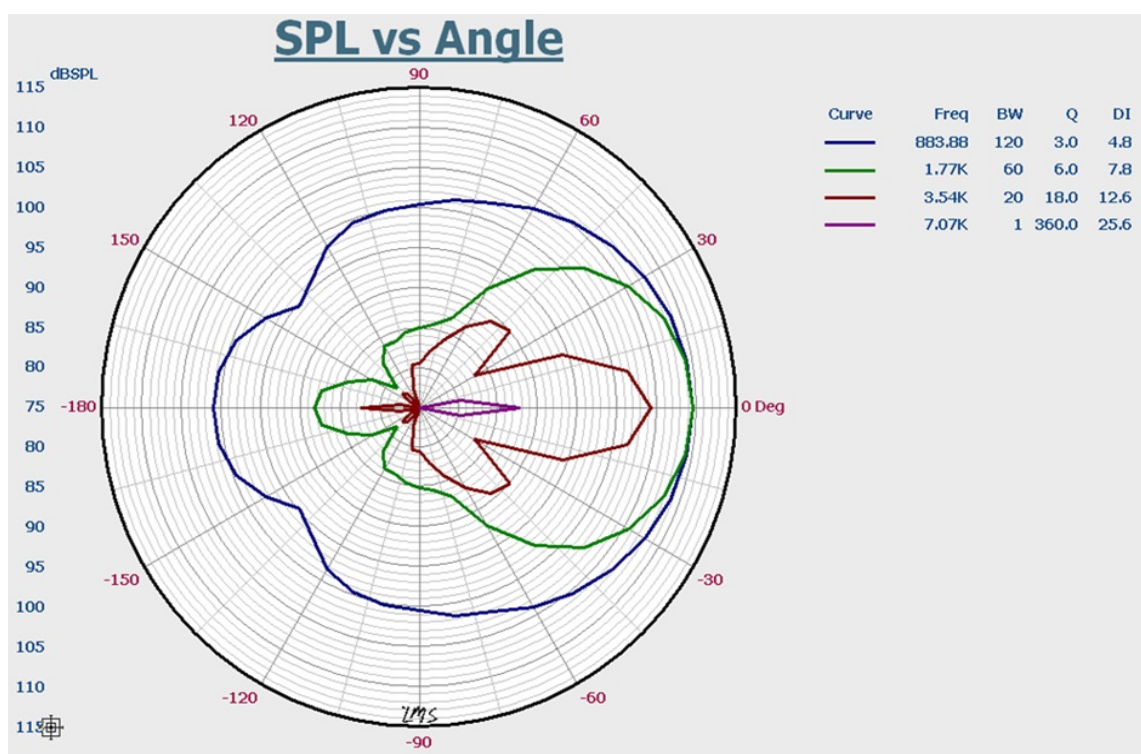
1×4pin Terminal(3.81-4P)
1×Power Adapter(DC24V/1.5A)/Optional
1×Waterproof joint
1 × Installation Manual

SPECIFICATION

【Horizontal Loudspeaker Directivity】

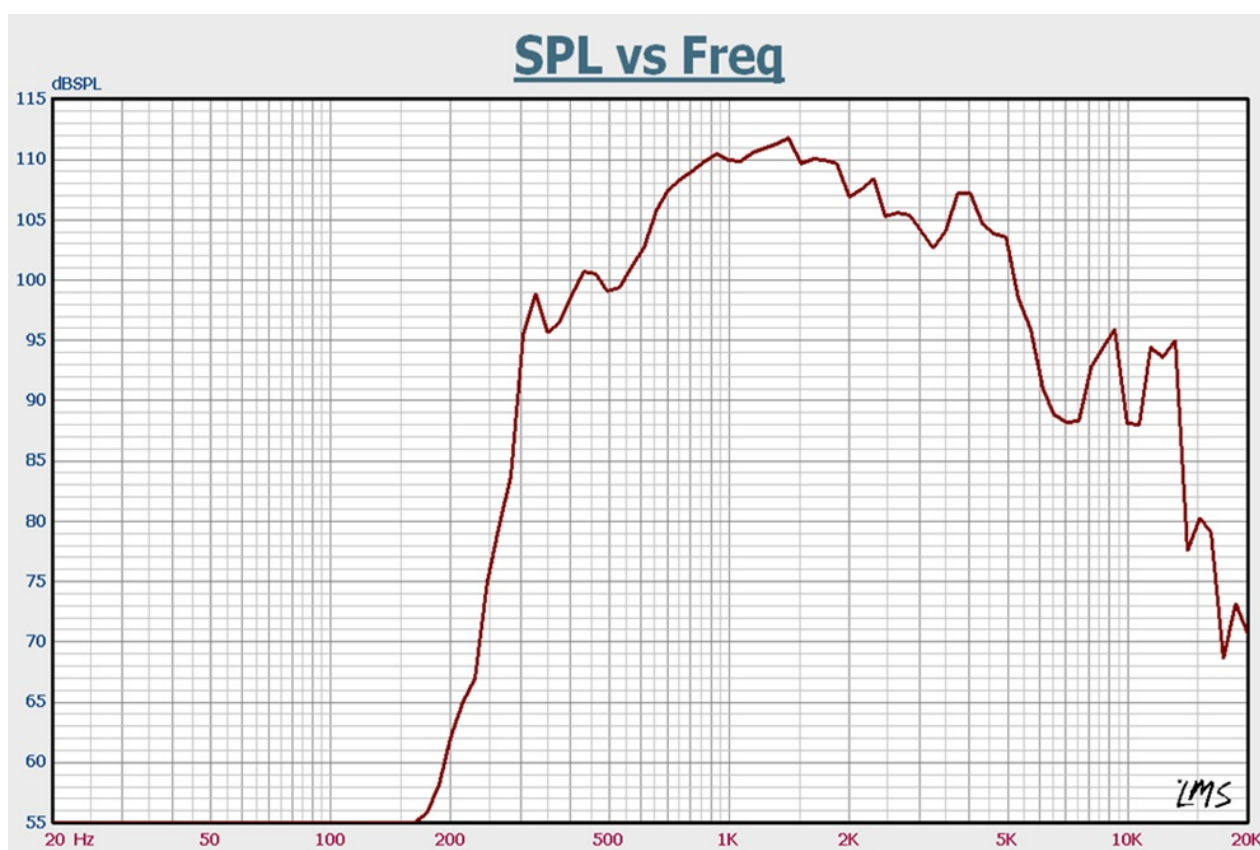


【Vertical Loudspeaker Directivity】

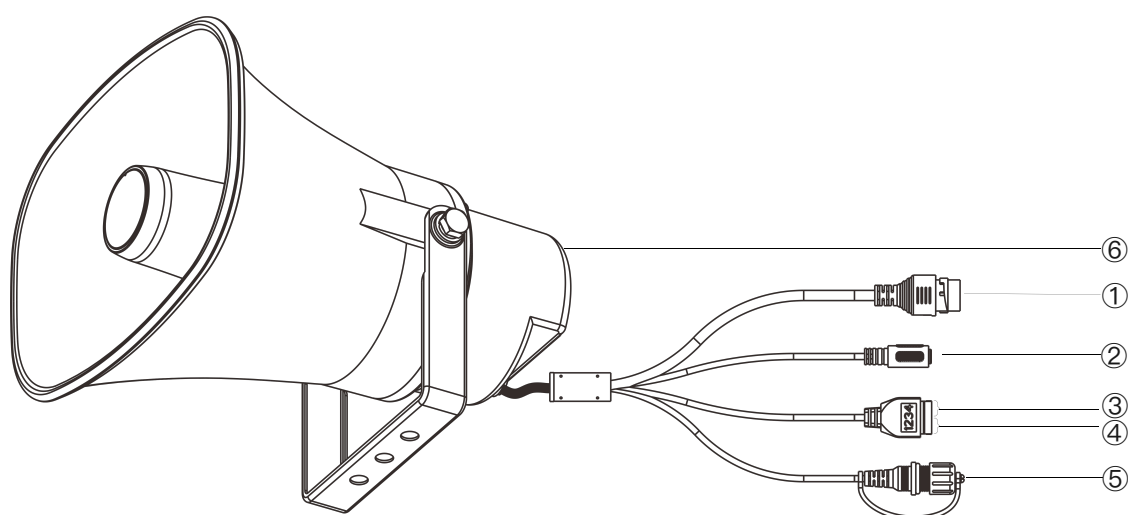


SPECIFICATION

【 Frequency Response Curve】



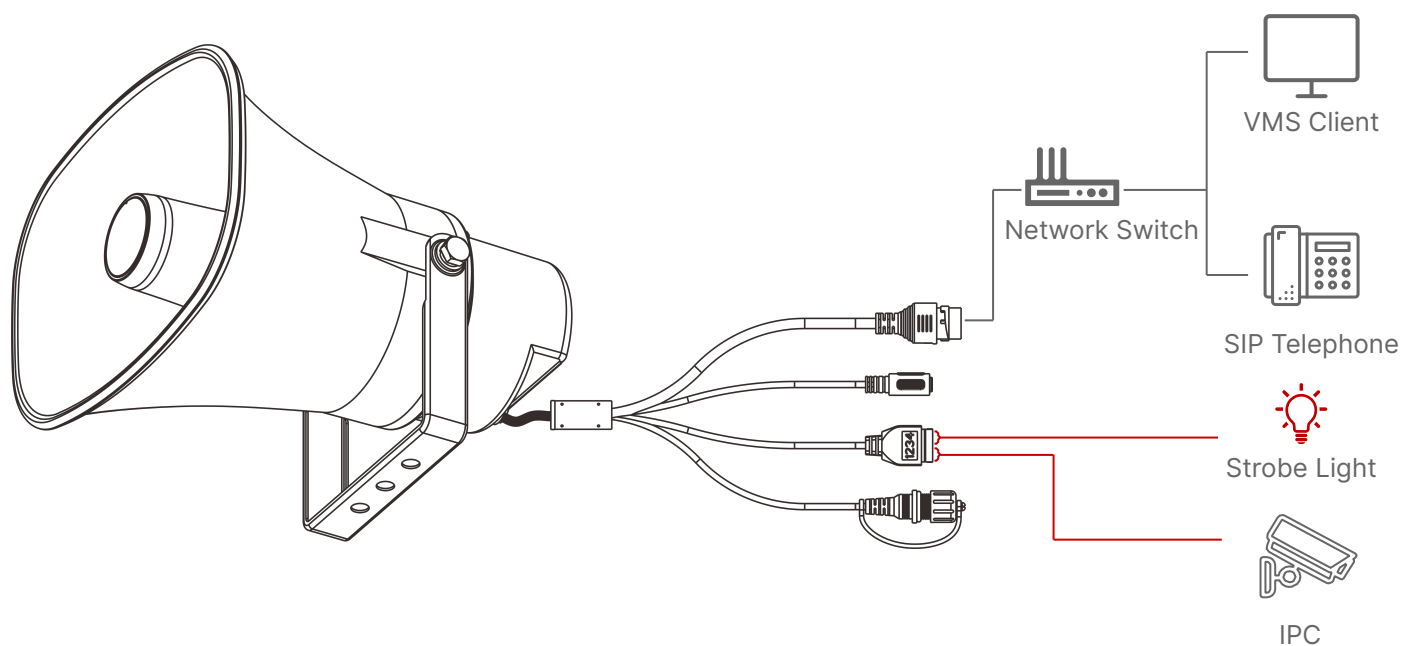
INTERFACE DESCRIPTION



- ①RJ45 Connector
- ②Power Input Terminal
- ③Alarm Input Terminal

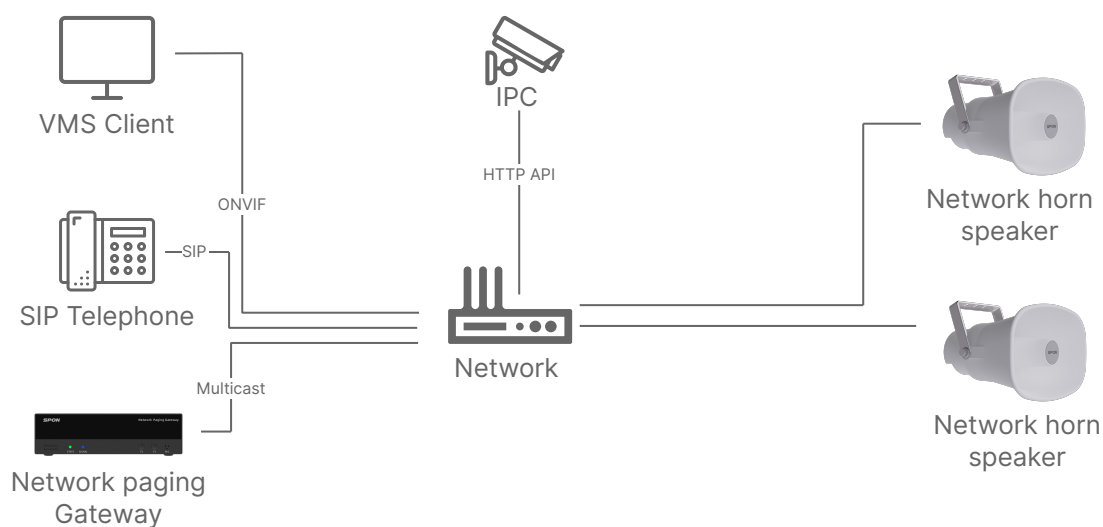
- ④Alarm Output Terminal
- ⑤Reset Button
- ⑥Mic

CONNECTION DIAGRAM



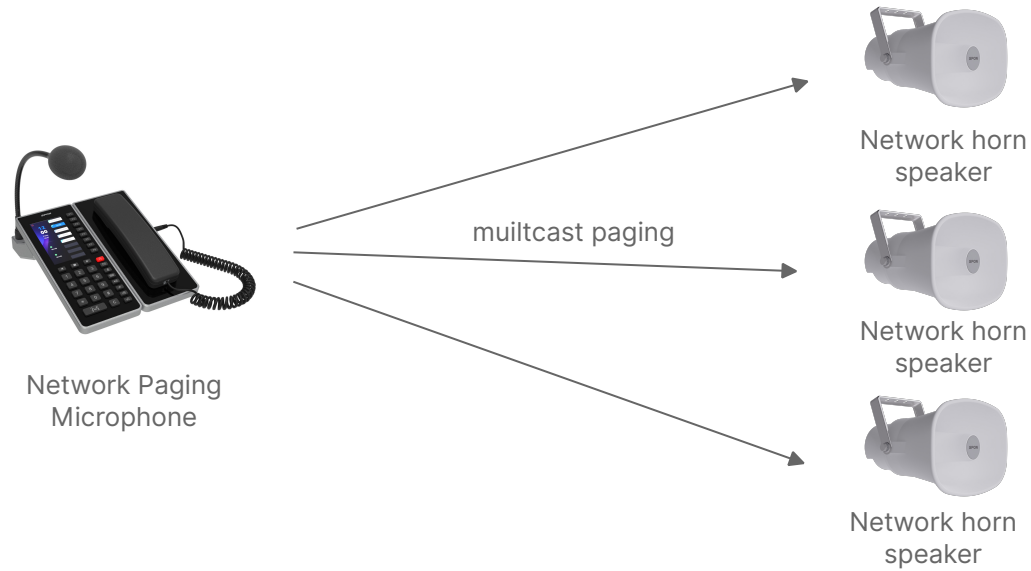
APPLICATION

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.

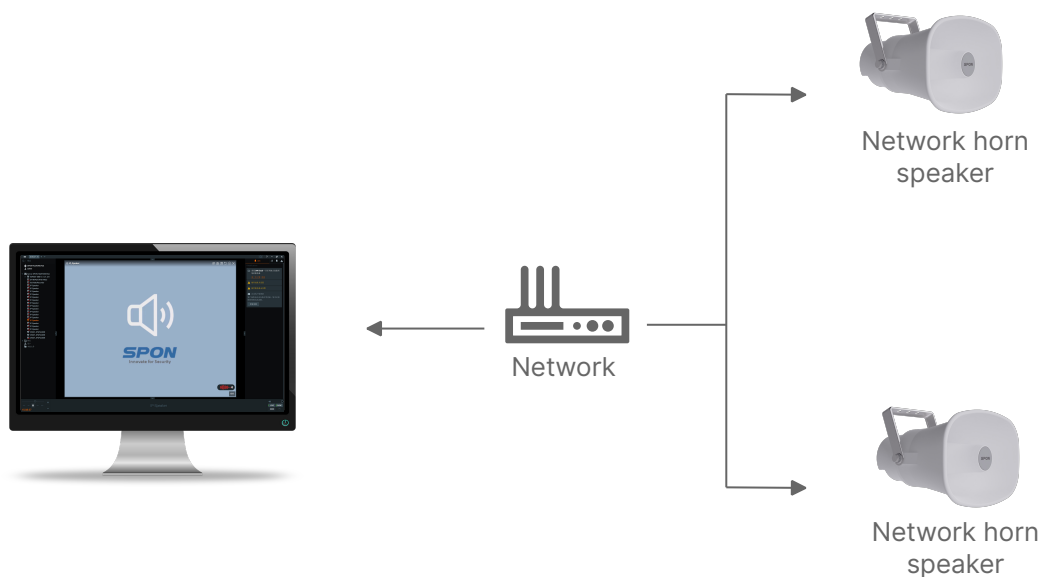


APPLICATION

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 .



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.



INSTALLATION

Unit: mm

