



GEN-6392A01

Network Horn Speaker

GEN-6392A01 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-6392A01 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-6392A01 features a rich set of expansion interfaces, supporting 2 alarm input channels for integrating third-party devices (such as cameras, infrared curtains, smoke detectors, etc.) for linked alarm actions. It also supports 1 alarm output channel, capable of directly driving a siren, and 1 audio input channel, allowing for the expansion of a microphone panel for communication applications.

▲ Durability and Flexible Deployment

The GEN-6392A01 features an aluminum alloy casing and stainless steel bracket, with an overall protection rating of IP66, making it suitable for most outdoor environments. It is equipped with industrial-grade chips, supporting stable operation in temperatures ranging from -40°C to 70°C, greatly enhancing the durability of the device.

SPECIFICATION

Speaker	
Speaker Component	1.1"midrange driver unit
Sensitivity	112dB(1M/1W/1KHz)
Max SPL	121dB(1M/15W/1KHz)
Amplifier	Built-in Class-D
Rated power	15W(Use DC24V POE/POE+)
Frequency Response	280Hz~12.5KHz
Coverage Pattern	884Hz:H160°/V210° 1.77KHz:H60°/V80° 3.54KHz:H35°/V40° 7.07KHz:H20°/V24°
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	≥85dB
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
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
Power Input	×1 ,DC24V
Reset Button	×1

Mechanical & Environment Properties

Housing Material	Aluminum Alloy + SUS304 Bracket
IP Rating	IP66
Color	White
Working Temp	-40°C~+70°C
Humidity	≤90% RH non-condensing
Mounting Method	Wall-Mounted or Pole
Installation Environment	Indoor/Outdoor Locations
Dimensions	222*162*281mm
Weight	1600g
Warranty	2 Years

ACCESSORIES

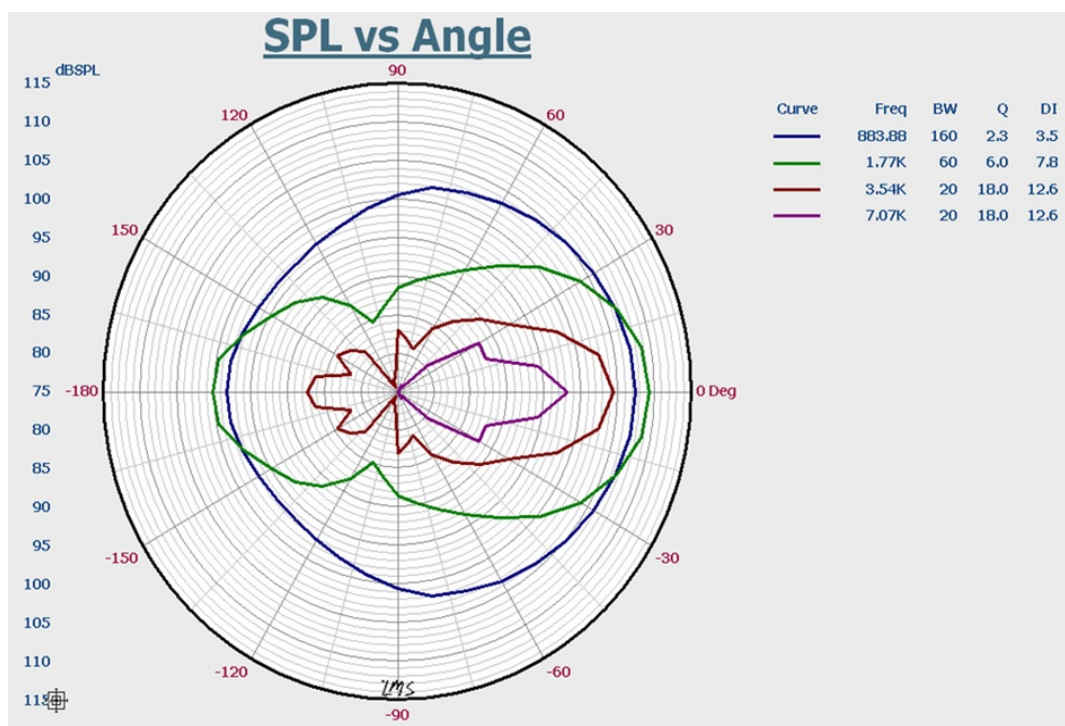
1×2pin Terminal(3.81-2P);1×4pin Terminal(3.5-4P);1×6pin Terminal(3.5-6P)

1×Power Adapter(DC24V/1A)/Optional

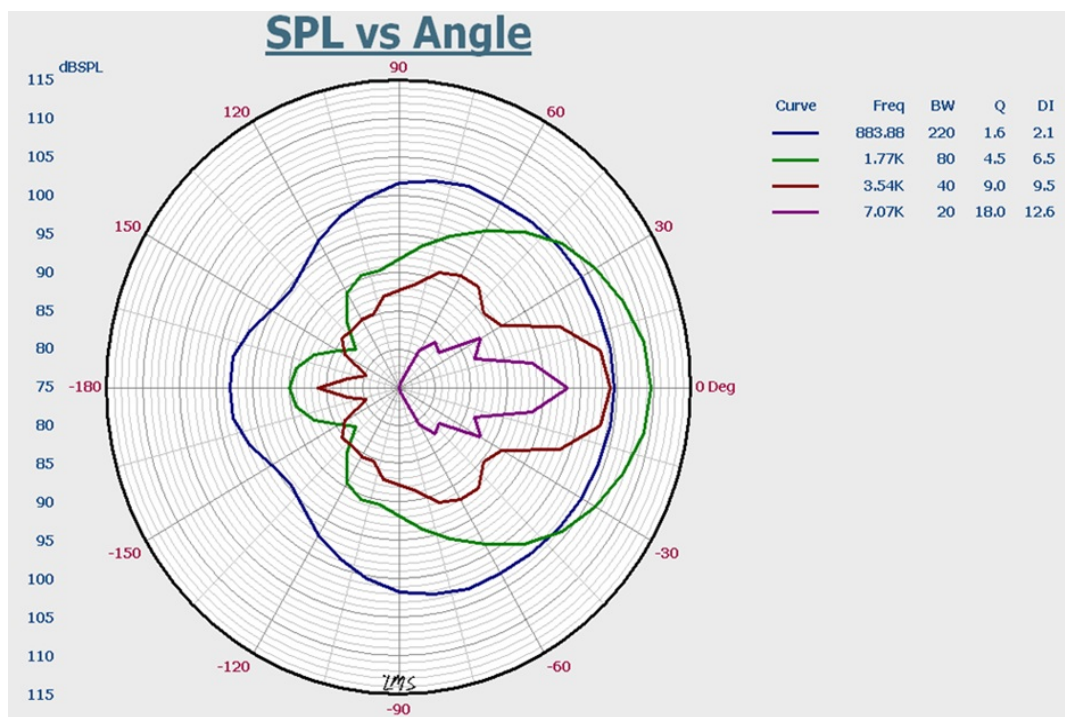
1 × Installation Manual

SPECIFICATION

【Horizontal Loudspeaker Directivity】

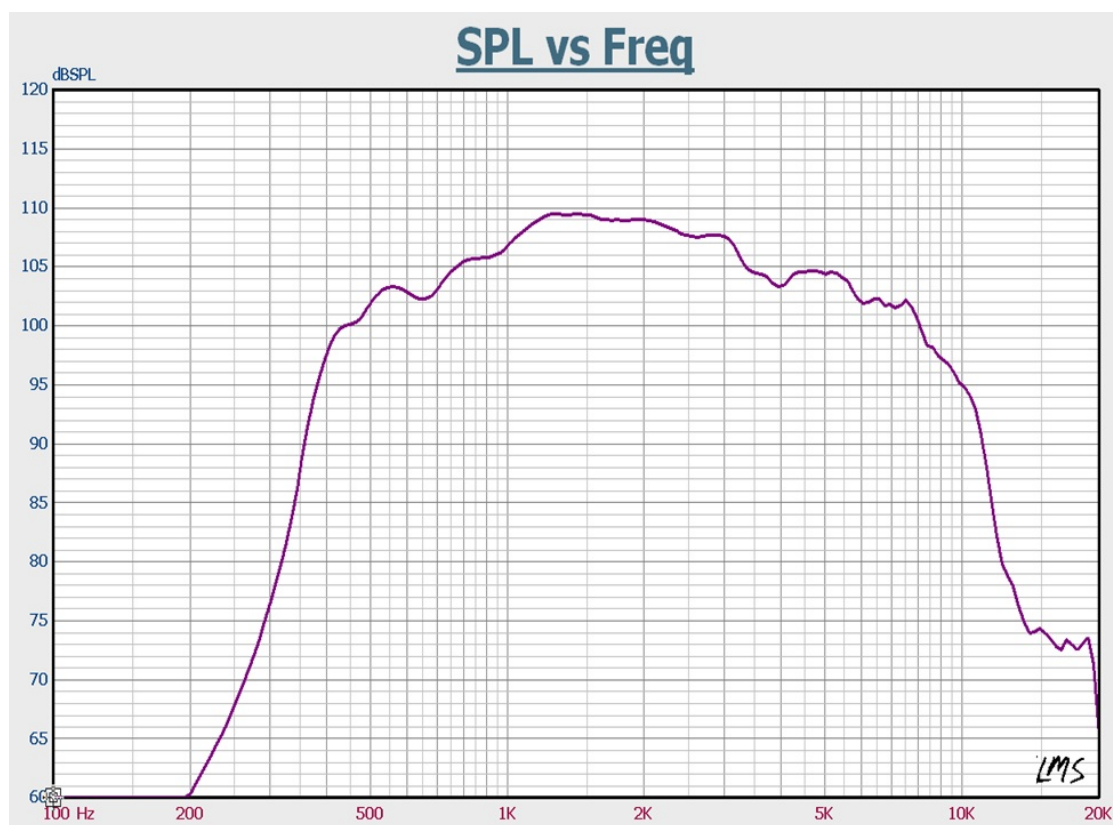


【Vertical Loudspeaker Directivity】

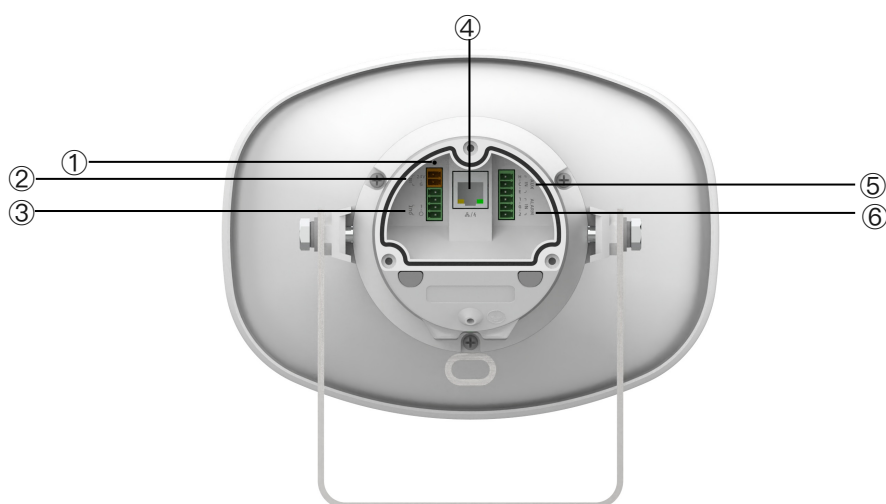


SPECIFICATION

【 Frequency Response Curve】



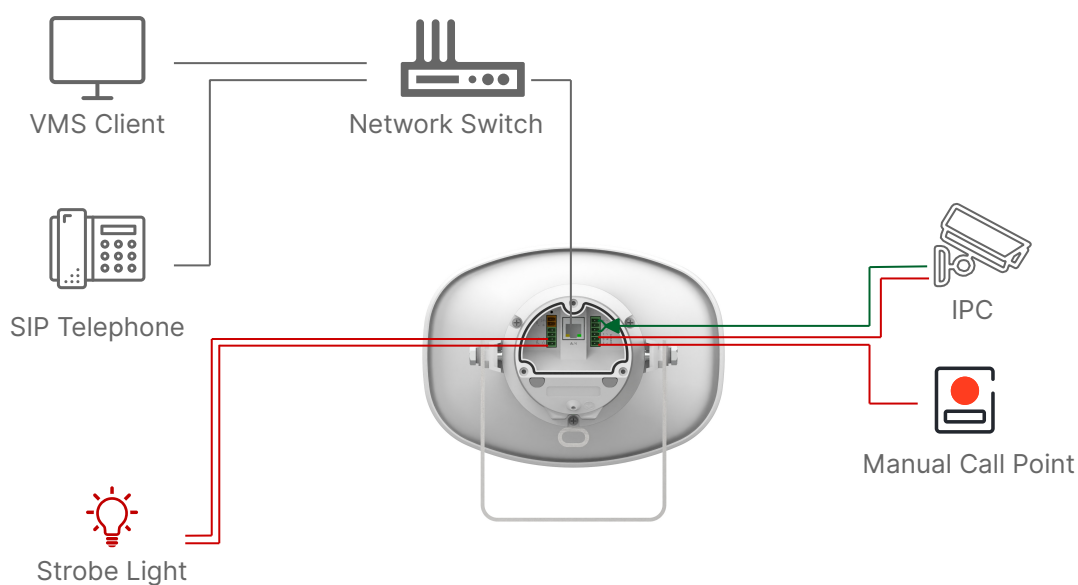
INTERFACE DESCRIPTION



- ①Reset Button
- ②Power Input
- ③Alarm Output Terminal

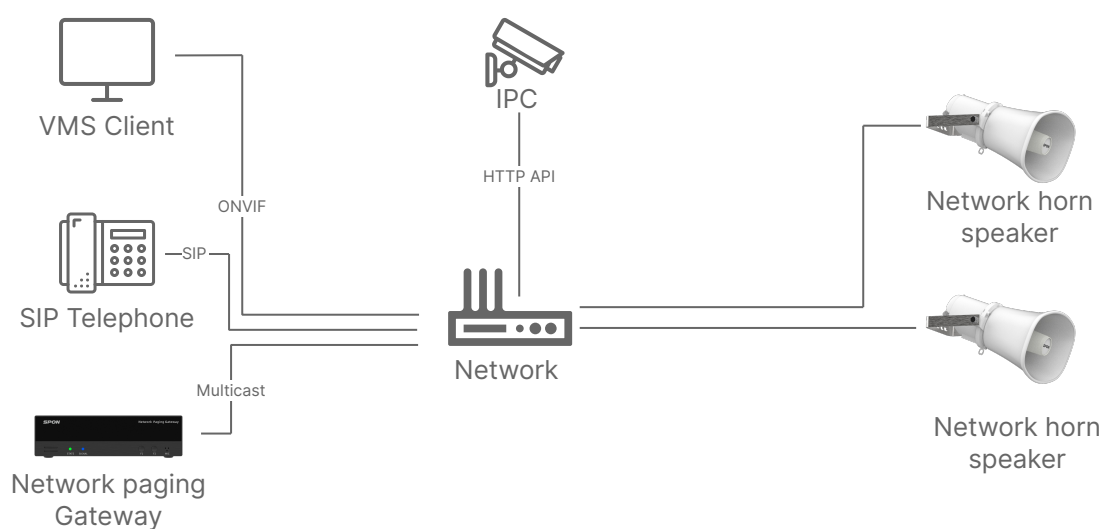
- ④RJ45 Connector
- ⑤Audio Input Terminal
- ⑥Alarm Input Terminal

CONNECTION DIAGRAM



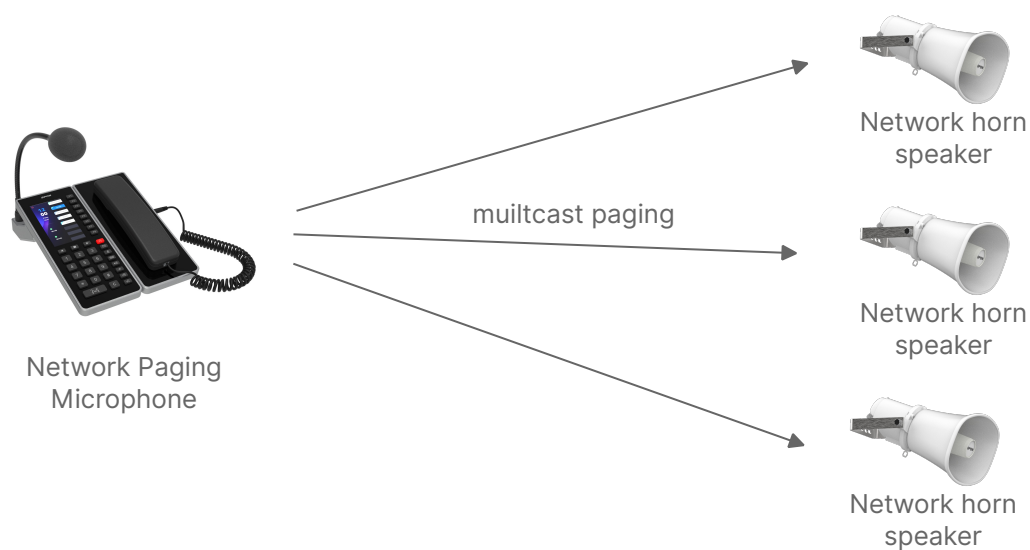
APPLICATION

The GEN-6392A01 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 (2 alarm inputs, 1 output) and supports HTTP commands, facilitating integration with third-party systems.

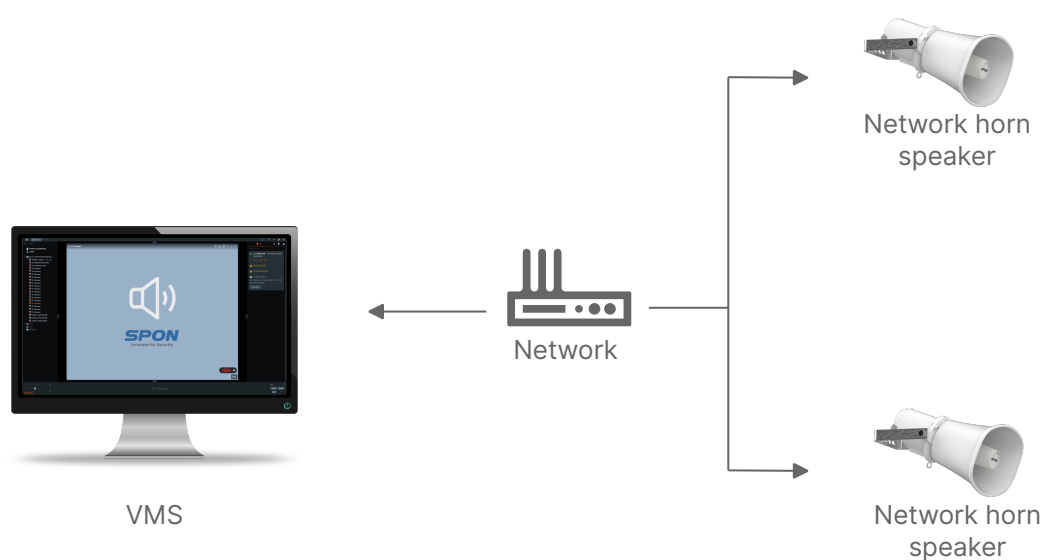


APPLICATION

The Network Horn Speaker GEN-6392A01 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-6392A01 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

