



## GEN-6393A01

### Network Horn Speaker

GEN-6393A01 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-6393A01 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-6393A01 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-6393A01 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     | 1.3"midrange driver unit                                                                                                             |
| Sensitivity           | 105dB(1M/1W/1KHz)                                                                                                                    |
| Max SPL               | 116dB(1M/15W/1KHz)                                                                                                                   |
| Amplifier             | Built-in Class-D                                                                                                                     |
| Rated power           | 15W(Use DC12V/24V POE/POE+)                                                                                                          |
| Frequency Response    | 400Hz~7KHz                                                                                                                           |
| Coverage Pattern      | 884Hz:H180°/V120°<br>1.77KHz:H85°/V80°<br>3.54KHz:H41°/V32°<br>7.07KHz:H24°/V22°                                                     |
| 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

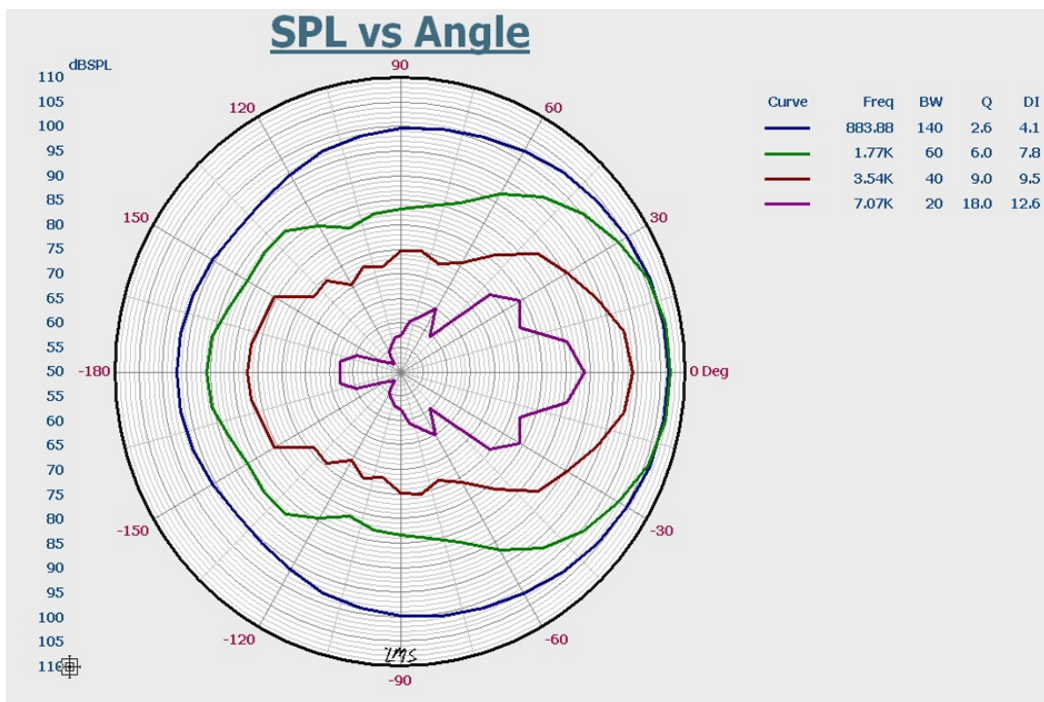
|                          |                              |
|--------------------------|------------------------------|
| Housing Material         | ABS Housing + SUS304 Bracket |
| IP Rating                | IP66                         |
| Color                    | White                        |
| Working Temp             | -20°C~+60°C                  |
| Humidity                 | ≤90% RH non-condensing       |
| Mounting Method          | Wall-Mounted or Pole         |
| Installation Environment | Indoor/Outdoor Locations     |
| Dimensions               | 232*163*222mm                |
| Weight                   | 1300g                        |
| Warranty                 | 2 Years                      |

### ACCESSORIES

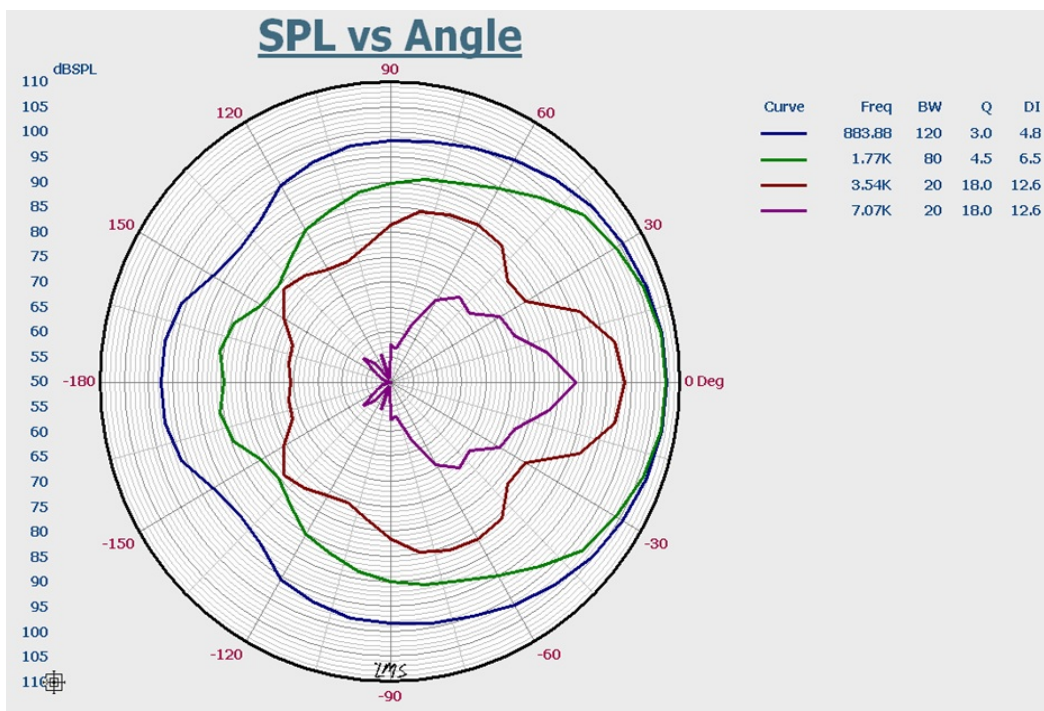
|                                               |
|-----------------------------------------------|
| 1×4pin Terminal(3.81-4P)                      |
| 1×Power Adapter(DC24V/1A,DC24V/1.5A)/Optional |
| 1×Waterproof joint                            |
| 1 × Installation Manual                       |

# SPECIFICATION

## 【Horizontal Loudspeaker Directivity】

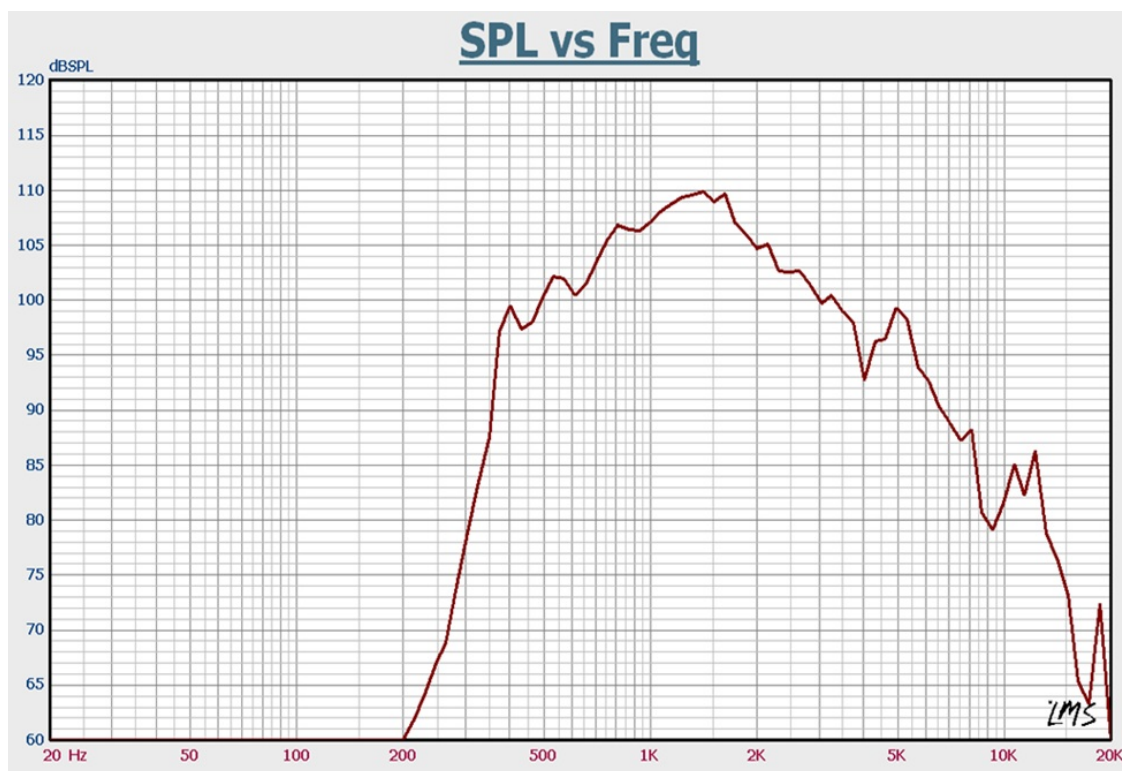


## 【Vertical Loudspeaker Directivity】

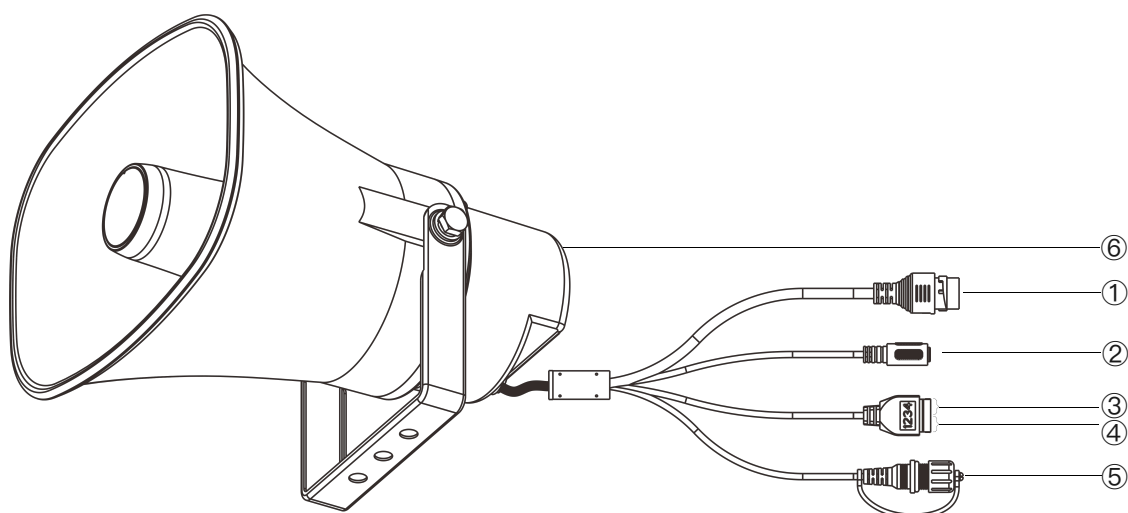


## SPECIFICATION

### 【 Frequency Response Curve】



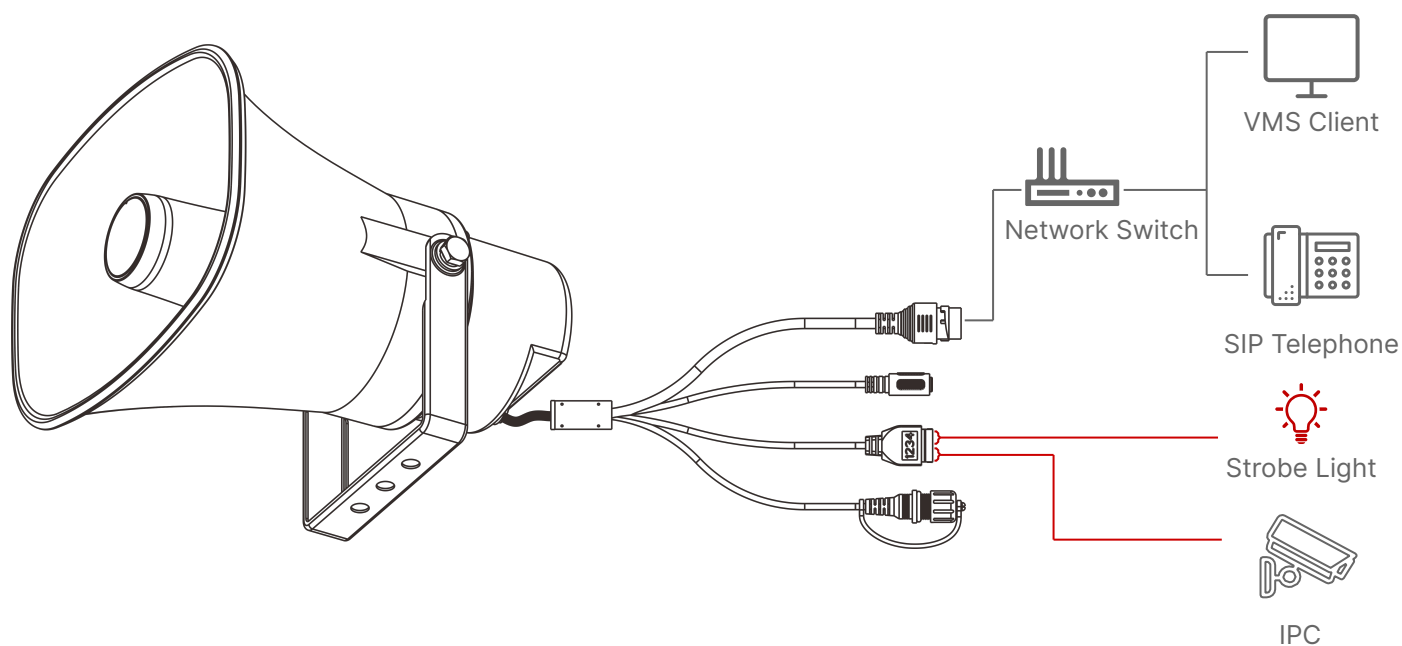
## INTERFACE DESCRIPTION



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

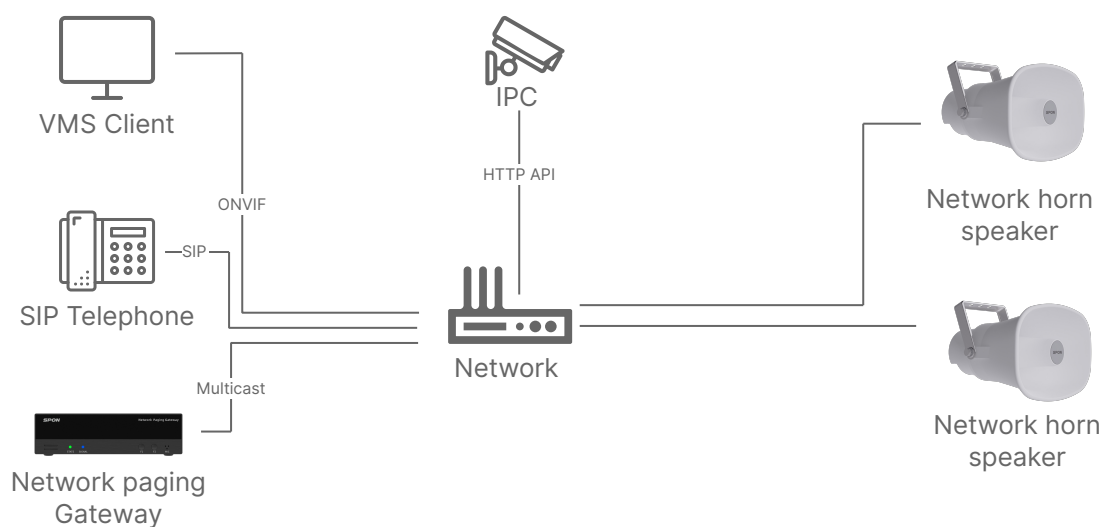
- ④Alarm Output Terminal
- ⑤Reset Button
- ⑥Mic

## CONNECTION DIAGRAM



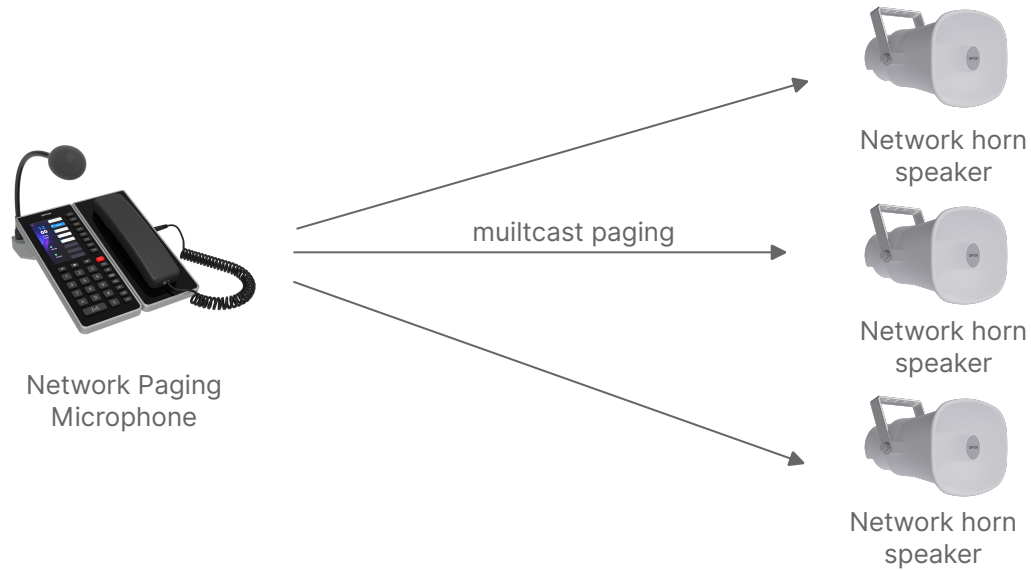
## APPLICATION

The GEN-6393A01 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.

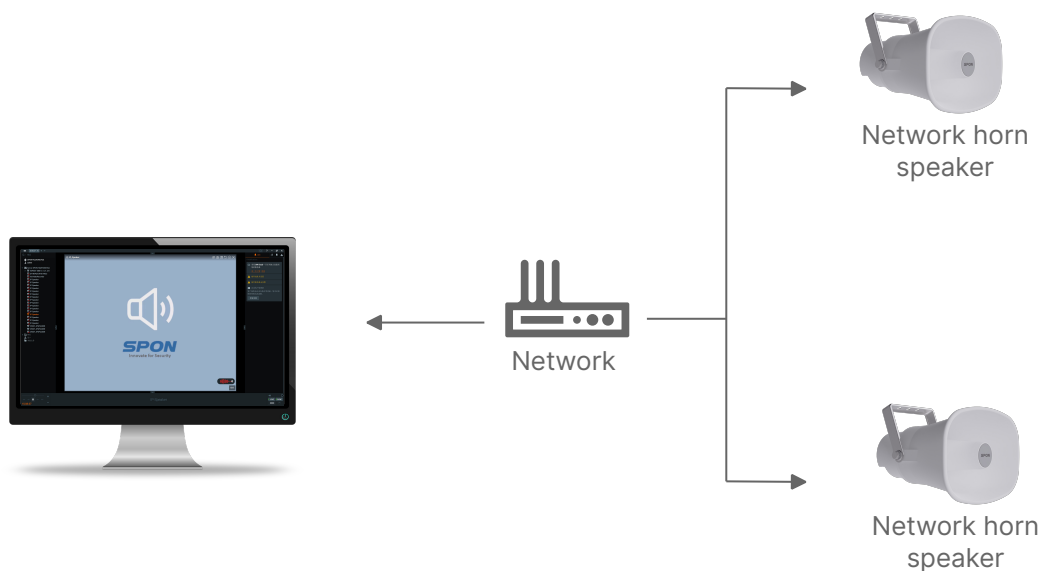


## APPLICATION

The Network Horn Speaker GEN-6393A01 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-6393A01 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

