



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

Power Parameters

Power Supply DC12V~24V
PoE (IEEE802.3af)

Power Cons ≤3W

Audio & Interface Parameters

Power Output 30W

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 285*205*285mm

Weight 1950g

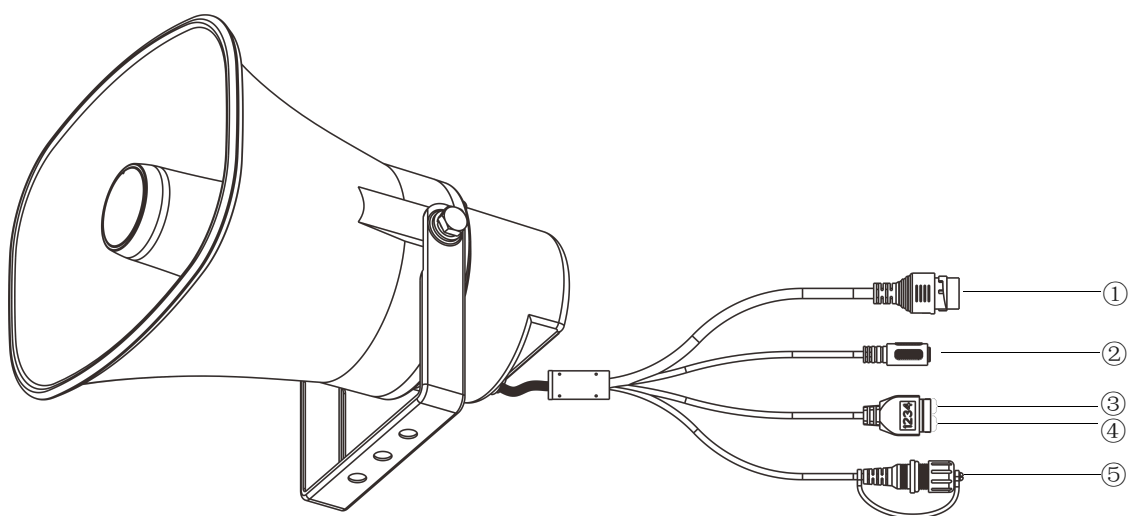
Warranty 2 Years

ACCESSORIES

1×4pin Terminal(3.81-4P)

1 × Installation Manual

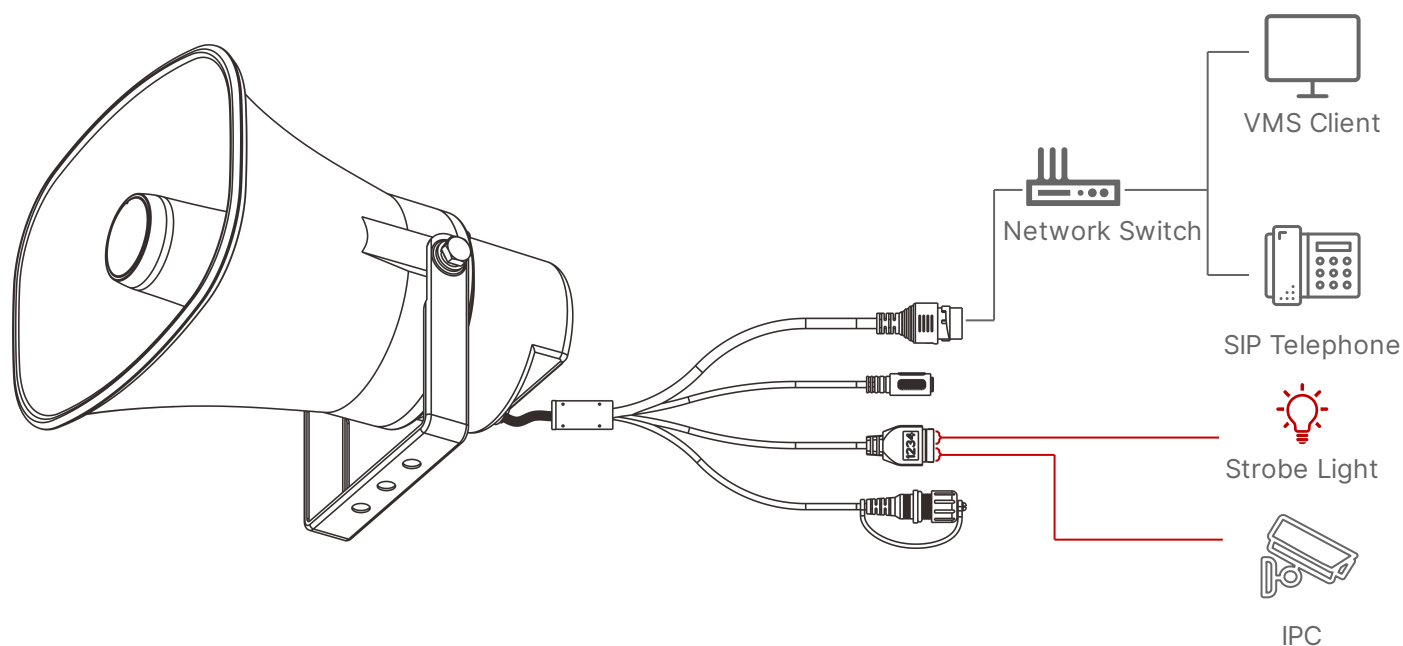
INTERFACE DESCRIPTION



- ①RJ45 Connector
- ②Power Input Terminal
- ③Alarm Input Terminal
- ④Alarm Output Terminal
- ⑤Reset Button
- ⑥Mic

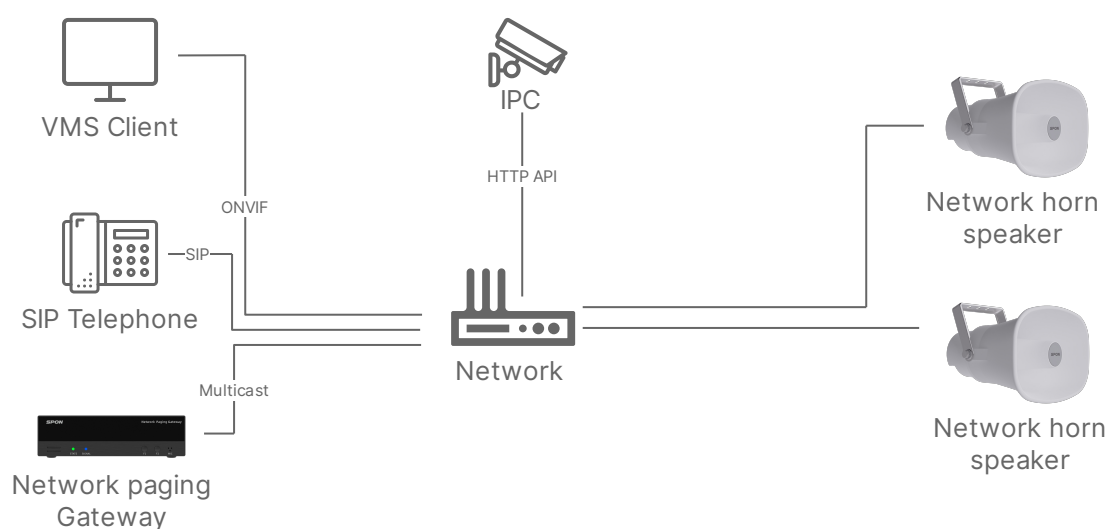


CONNECTION DIAGRAM



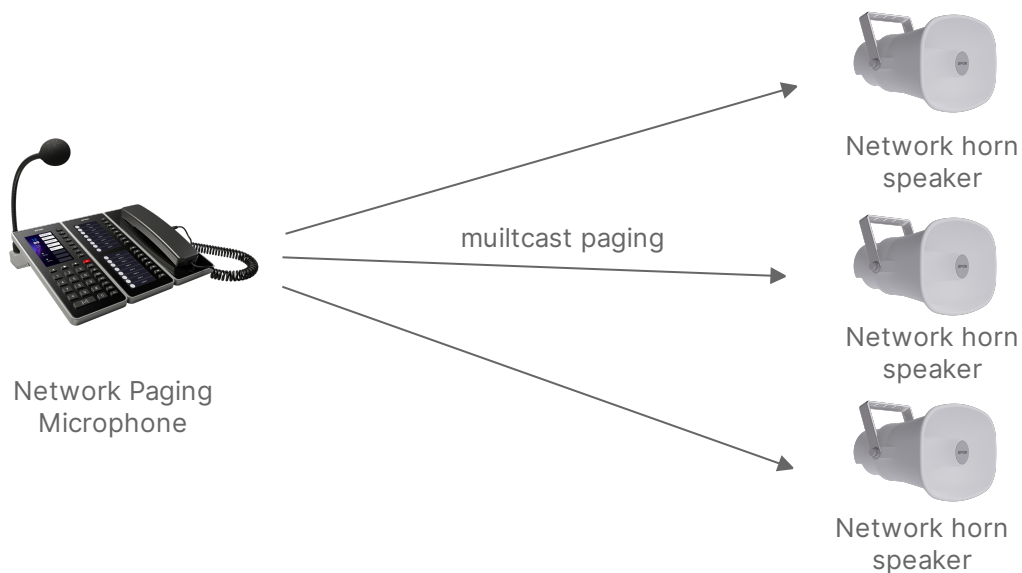
APPLICATION

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.

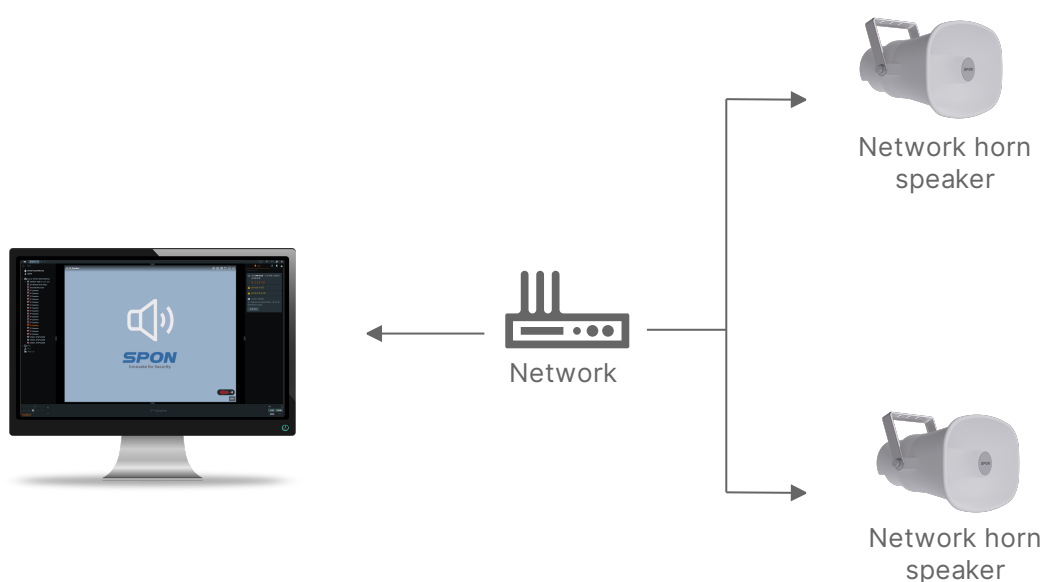


APPLICATION

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

