GEN-6392A01 Network Horn Speaker





SIP POE Multicast IP66

INTRODUCTION

GEN-6392A01 is a DC/PoE-powered network horn speaker that supports SIP phone and VMS calls, up to 20 multicast streams, storage for 20 audio files, priority management, scheduled playback, and HTTP API-triggered custom actions, making it ideal for factories, public safety projects, campuses, parks, and transportation hubs.

MAIN FEATURES

- **Multi-Source Audio Reception:** Supports reception of SIP audio, ONVIF audio, and multicast streams.
- **Local Audio Storage:** Built-in 80 MB local storage for up to 20 WAV/MP3 audio files.
- **Audio Input:** Provides one audio input with MIC/LINE selectable via the web interface.
- **Control I/O:** Provides two control inputs and one control output, with support for 12 V DC output.
- **HTTP API Trigger:** Supports HTTP API for triggering local file playback.
- **Scheduled Playback:** Built-in scheduler for timed playback of local audio files.
- **Flexible Power Supply:** Supports PoE / PoE+ and DC power supply.

PARAMETERS:

Network Interface	10/100Base-TX, RJ45
PoE	IEEE 802.3af/at
Power Input	1 × DC 24 V
Network Protocols	TCP/IP, UDP, HTTP, RTP, RTSP, ARP, ICMP, NTP, SIP, ONVIF, DHCP
Configuration	Web interface or DevConfig Tool
Audio Transmission	Multicast, up to 20 streams (editable)
Audio Codec	Opus, PCMU (G.711u), PCMA (G.711a), G.722
Audio File Format	WAV, MP3
Audio Storage	80 MB local storage, up to 20 audio files
Audio Stream	WAV: 8/16/22/44.1/48 kHz, 8/16-bit, mono/stereo; MP3: 32/44.1/48 kHz, 64–320 kbps, CBR/VBR, mono/stereo
Audio Input	1 × Line/MIC input, balanced, switchable
Input Sensitivity	-10 dB (Line), -20 dB (MIC)
Frequency Response	280 Hz to 12.5 kHz
SNR	⩾85 dB
Amplifier	Built-in Class-D amplifier
Rated Power	15 W (DC 24 V / PoE / PoE+)
Speaker Component	1.1" midrange driver unit
Sensitivity	112 dB (1 m / 1 W / 1 kHz)
Max. SPL	121 dB (1 m / 15 W / 1 kHz)
Coverage Angle	884 Hz: H160° / V210°; 1.77 kHz: H60° / V80°; 3.54 kHz: H35° / V40°; 7.07 kHz: H20° / V24°
Control Input	2
Control Output	1 × relay output / 12 V DC output, switchable
Reset Button	1
Microphone	Electret condenser microphone
Directionality	Omnidirectional
Microphone Mounting	Built-in
Microphone Sensitivity	-45 ± 3 dB
Microphone SNR	58 dB
Max. Input Sound Pressure Level	110 dB (THD < 1%)
Housing Material	Aluminum alloy + SUS304 bracket
IP Rating	IP66
Color	White
Mounting	Wall-mounted or pole-mounted
Application Environment	Indoor/Outdoor

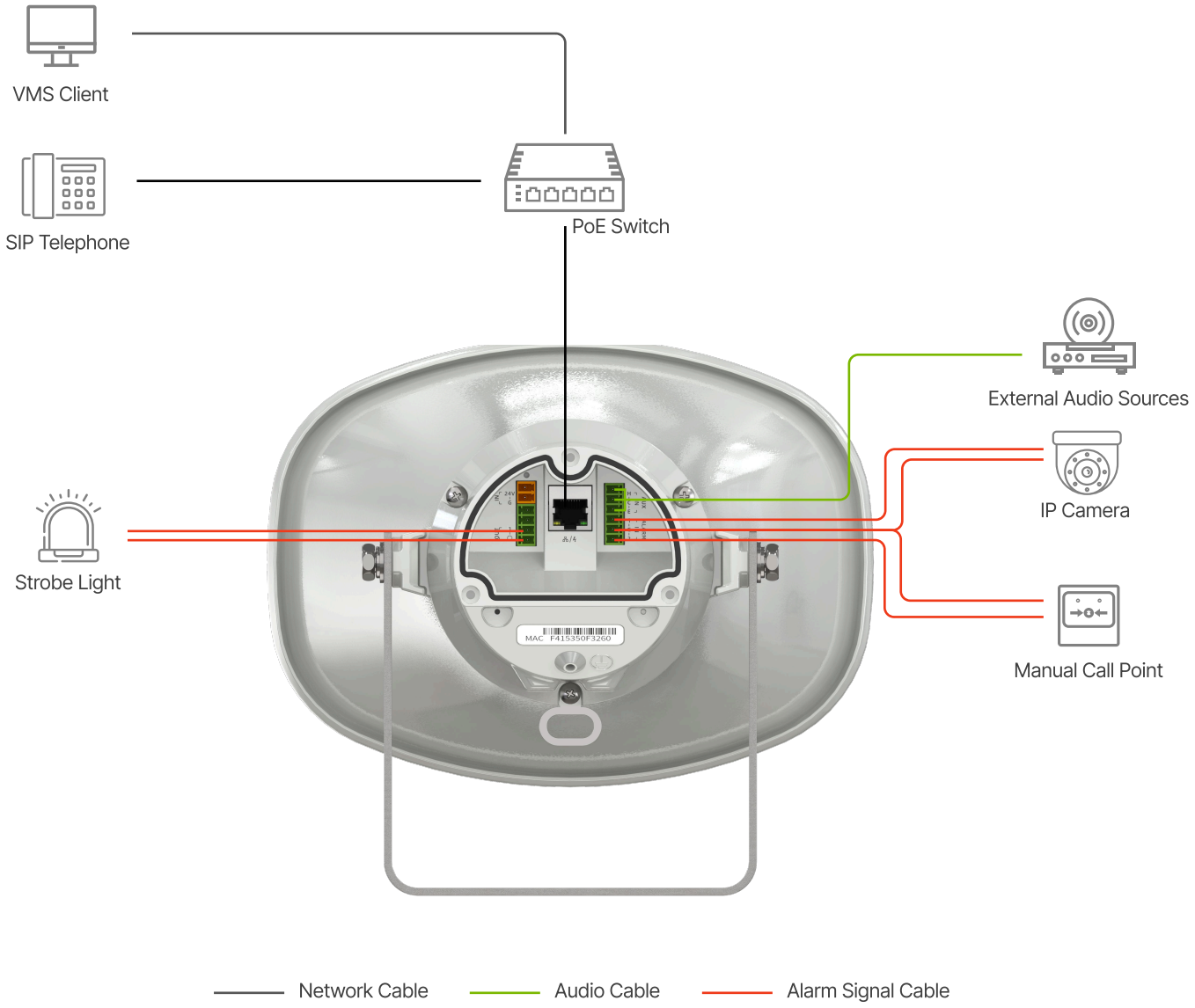
PARAMETERS:

Operating Temperature	-40°C to +70°C
Operating Humidity	⩽90% RH, non-condensing
Dimensions	222 × 162 × 281 mm
Package Dimensions	260 × 236 × 305 mm
Weight	1.6 kg
Warranty	2 years

ACCESSORIES:

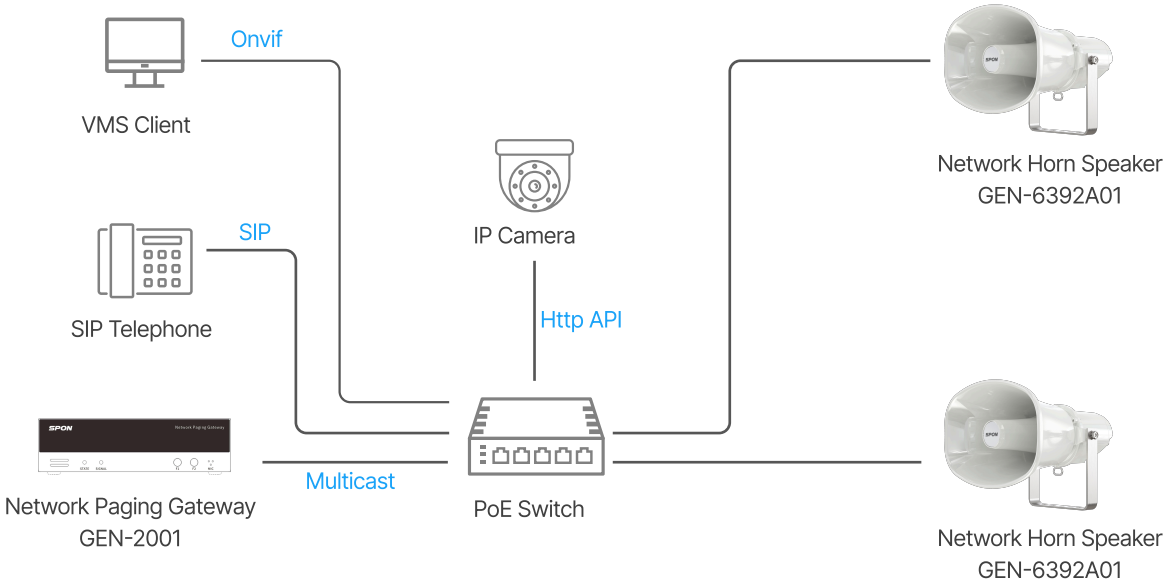
ACCESSORIES	1 × Power Adapter (DC 24 V / 1 A, Optional) 1 × 2-pin Terminal (3.81 mm) 1 × 4-pin Terminal (3.5 mm) 1 × 6-pin Terminal (3.5 mm) 1 × Spring Washer (M5, SUS304) 1 × Safety Rope 1 × Pan Head Phillips Screw (M5 × 8)

CONNECTION DIAGRAM



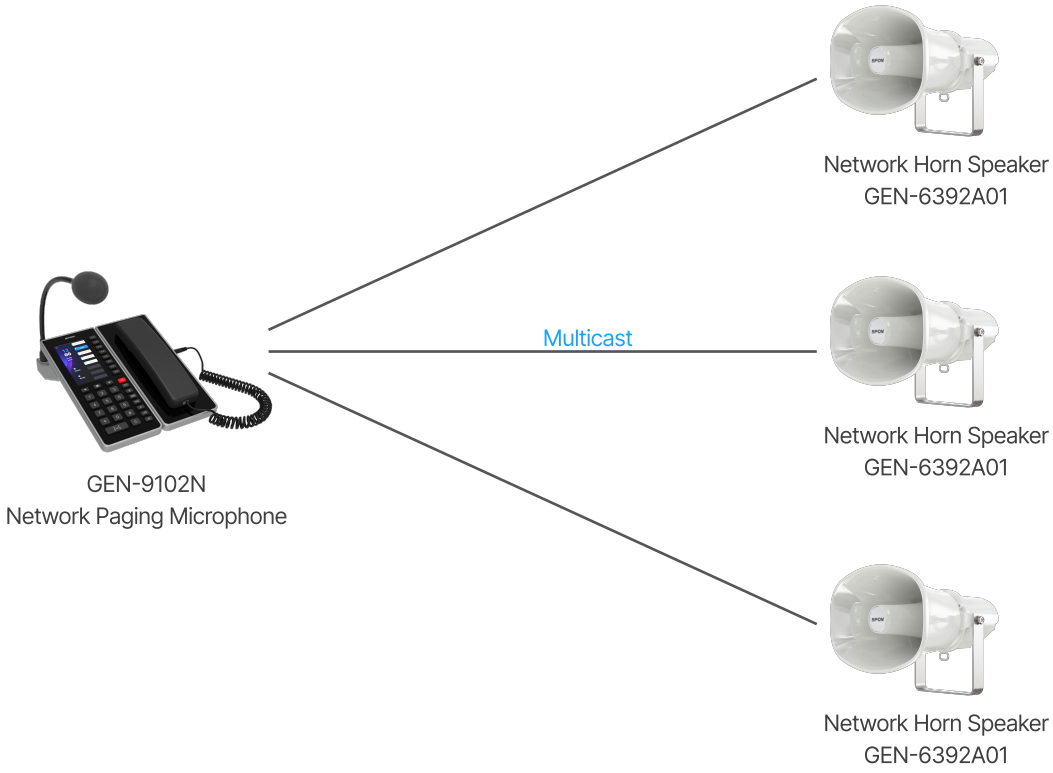
APPLICATION 1

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.



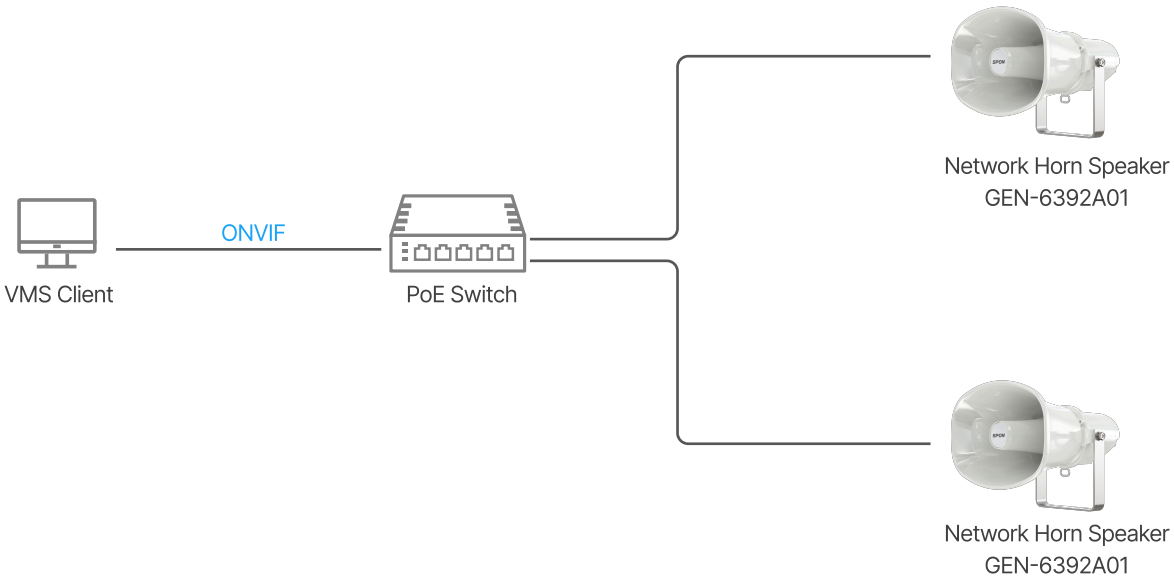
APPLICATION 2

The Network Horn Speaker GEN-6392A01 supports paging from SIP phone by using multicast address, the multicast address and priority can be set on its webpage.

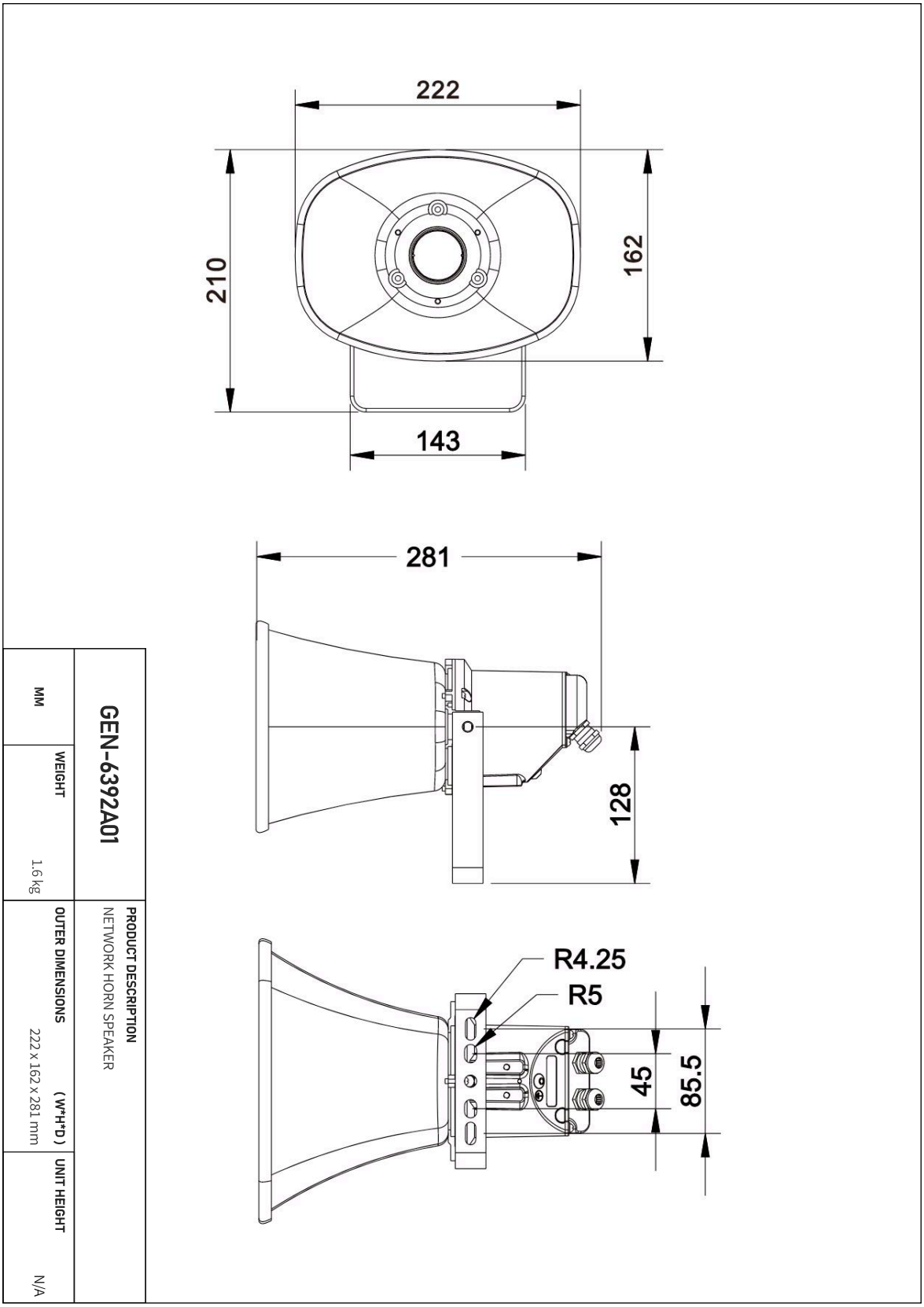


APPLICATION 3

The Network Horn Speaker GEN-6392A01 supports ONVIF protocol and can be registered to a third-party monitoring system. In an emergency, the operator can directly make a live announcements to the speaker on the monitoring platform.



DIMENSION



GEN-6392A01	WEIGHT	MM
PRODUCT DESCRIPTION	OUTER DIMENSIONS (W*H*D)	UNIT HEIGHT
NETWORK HORN SPEAKER	222 x 162 x 281 mm	N/A