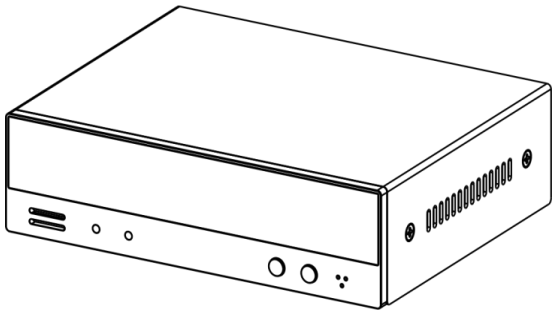


INSTALLATION GUIDE

Network Paging Gateway GEN-2001



www.sponcomm.com

Preamble

This document details the product's interface, configuration, appearance, size, and installation. Please read it carefully before use and keep it for future reference.

About This Document

- This guide provides essential safety and usage instructions for network audio products, intended for users, installers, and maintenance personnel.
- The Company reserves the right to update this document without notice. Changes will be reflected in future versions. While efforts are made to ensure accuracy, technical details, functions, and descriptions are subject to final interpretation by the Company.
- Please read all sections before use. This document applies to multiple product models; refer to the actual product for specific features and appearance.

Safety Instructions for Use

Transportation Requirements

- Packaging:** Always use the original packaging or equivalent protective materials to prevent damage during transit. Ensure the product is securely fixed inside the packaging.
- Handling:** Avoid dropping, shaking, or subjecting the product to excessive force.
- Environment:** Do not expose the product to extreme temperatures, moisture, or direct sunlight during transportation.

Storage Requirements

- Temperature and Humidity:** Store the product in a dry environment with a temperature range of -20°C to 60°C (-4°F to 140°F) and humidity below 85% RH.

- Placement:** Avoid stacking heavy objects on top of the product. Store it in a clean, dust-free area away from corrosive substances. Power Off: Ensure the device is fully powered off before long-term storage.

Installation Requirements

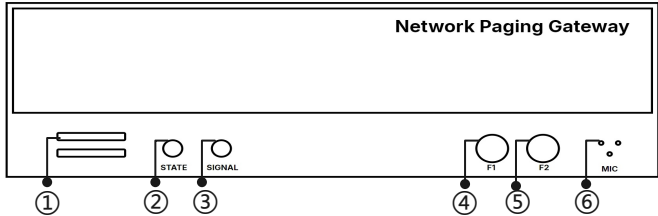
- Location:** Install the product in a well-ventilated area, away from heat sources, moisture, and flammable materials.
- Mounting:** Follow the installation guide to securely mount the device on a wall or surface. Use only the provided mounting accessories.
- Power Supply:** Use a DC 24V power adapter with the correct specifications or a compatible PoE (Power over Ethernet) injector/switch compliant with IEEE 802.3af/at standards.

Operation Requirements Environment

- Safety:** Do not touch the device with wet hands. Avoid handling cables during thunderstorms to prevent electric shock. Power Management: Ensure proper grounding and avoid overloading power circuits.

Device Terminal and Wiring Instructions

【Front Panel】



①Built-in Speaker:For audio output in two-way communication.

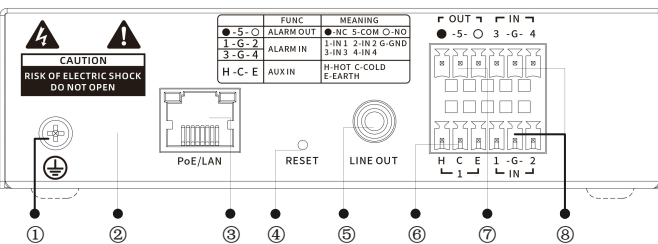
②State Indicator Light:Constant on when power on ,flashing when receive task.

③Signal Indicator Light:Default is off, constant on when Bluetooth connection , flashing when receive Bluetooth audio.

④/⑤F1/F2 Button:Can be defined as one-touch multicast, one-touch call.

⑥Built-in Mic:For audio acquisition in two-way communication.

【Rear Panel】



①Ground Terminal:The Ground Terminal provides a safe electrical ground connection.

②Power Input:Supports DC 24V power supply. When using an external speaker, if maximum power output is required, it is recommended to use the DC power supply method.

③RJ45 Connector:Supported only with POE power supply.

④Reset Button:Press and hold the reset button for 10 seconds, then release. The device will automatically restart.

⑤Line Output Connector:Synchronously output audio signal when any task type is triggered.

⑥Line/Mic Input Terminal:Connects with a microphone or sound source device. This can transmit multicast audio stream from the sound source device using control input or Remote API (HTTP).

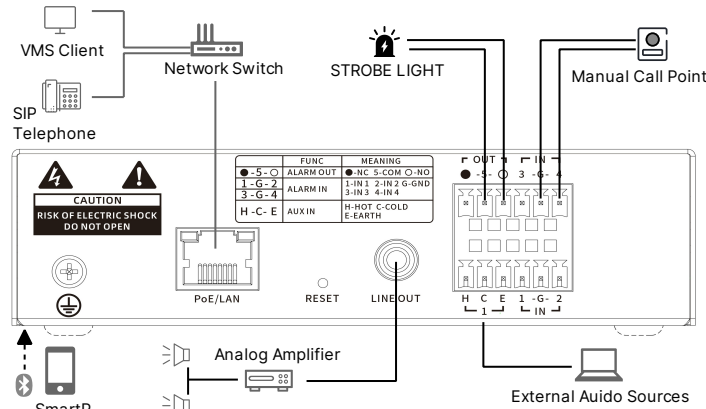
⑦Alarm Output Terminal:When a relevant task is received, it can trigger a short-circuit output signal.

⑧Alarm Input Terminal:Used for receiving external dry contact signal triggers.Configurable Interlinked Tasks, including: Multicast, SIP/P2P Calls, Command Sets.

Status Indicator

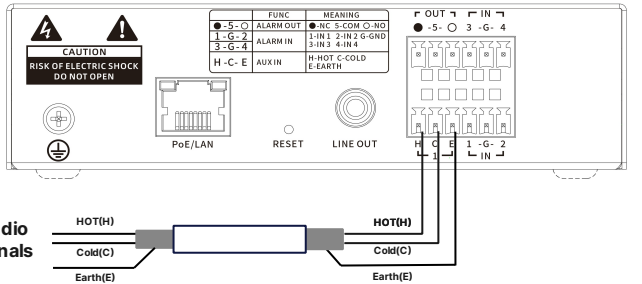
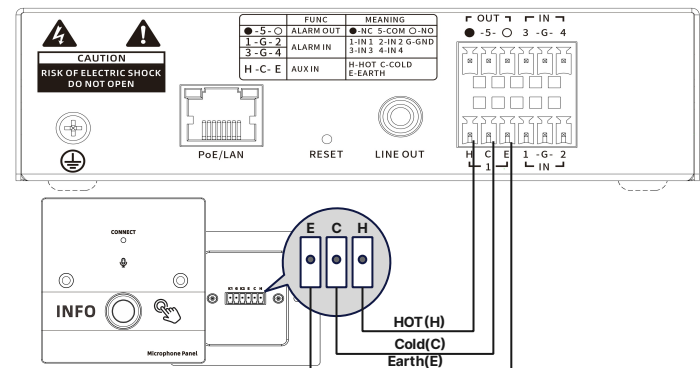
Device Operation	STATE	GEN-2001\GEN-3001 GEN-3102A03 GEN-6011A03\GEN-6192A03 GEN-6212A01\GEN-6392A01	SIGNAL	GEN-2001\GEN-3001
Device startup in progress	●		●	
Device startup complete, standby	● Green		● Continuous green light	
Reception SIP/P2P/ONVIF	● (Flashing) Green		●	
Bluetooth audio input	● (Flashing) Green		● Blue	
LINE /MIC audio input	● (Flashing) Green		● Green	
Pattern execution	● (Flashing) Green		●	

Application

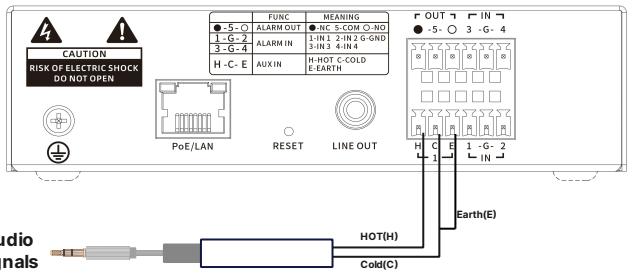
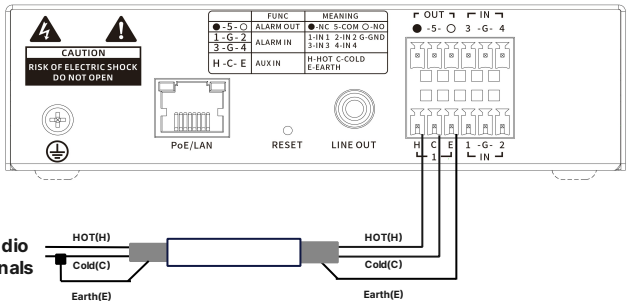


Connections to LINE/MIC Input

Balanced Input

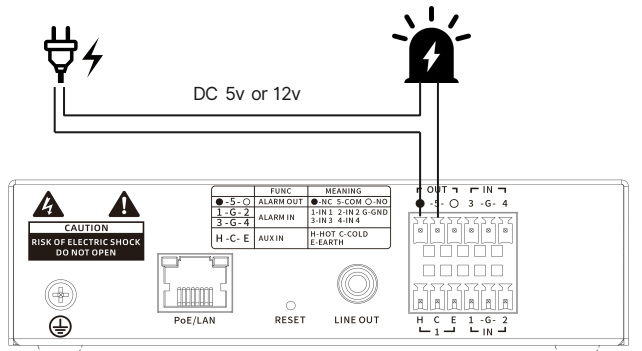


Unbalanced Input

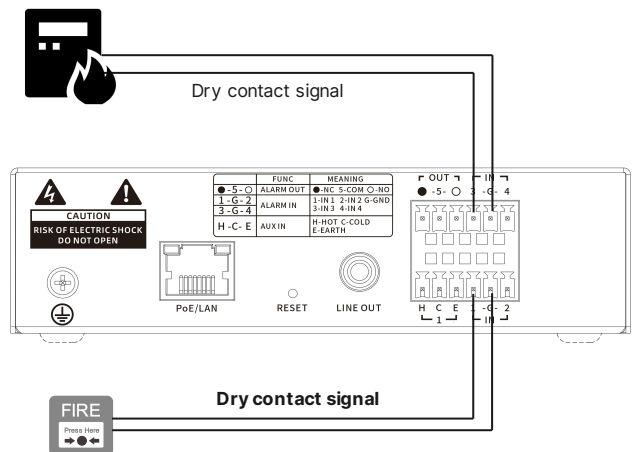


Alarm Terminal Connection Diagram

Connect The Alarm Light



Connect Fire Alarm System Host



Device Network Configuration

You can initialize the device and modify the IP address through the IP scanning configuration tool and WEB interface, and this article takes the IP scanning configuration tool as an example. Please contact the technical support to get the installation package, and please refer to the instruction manual of the WEB interface for the operation of the WEB interface.

- The default IP address of the device is 192.168.1.101, you need to make sure that the IP address of your PC is on the same network as the device when you use the WEB page to configure.
- Open the scanning tool and click Quick Scan.

Scan Configuration Tool

Manage	Quick Scan Terminal Configuration Tool							Quick Scan	Designated Scan
Config	Serial	ID	Device Type	Firmware	Version	Terminal MAC	Terminal IP	Server IP	
Upgrade	1	1	GEN-2001	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13	
Setting	2	2	GEN-3001	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13	
	3	3	GEN-3102	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13	
	4	4	GEN-6392	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13	
	5	5	GEN-6011	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13	

- Click[⚙️Config] from the sidebar and then check the end devices to be configured.
- Open the scanning tool and click Quick Scan.
- Configure according to on-site requirements: ID, terminal IP, server IP, gateway IP, subnet mask. Click [OK], the configuration will be automatically delivered, and the device will automatically restart after completing the configuration.

Scan Configuration Tool

Manage

Config

Upgrade

Setting

Basic Parameters

Terminal MAC

F415:35:01:02:03

Server IP

192.168.1.13

SIP Server Port

5060

Backup Terminal Port

2046

Extended Parameters

ID

11

Gateway IP

192.168.1.1

NAS Server Port

2048

Terminal IP

192.168.1.102

Subnet Mask

255.255.255.0

Terminal Port

5060

OK

WEB Login Example

- Open the browser, enter the IP address of the device in the address bar, and press Enter.
- Input user name and password, Default username and password are both admin
- Click the Login button to complete the login

[←](#) [↻](#)

Default User Name:

admin

➡

User name

Default Password:

admin

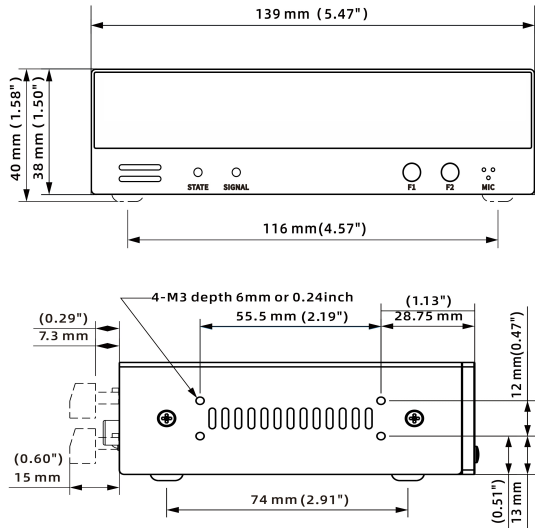
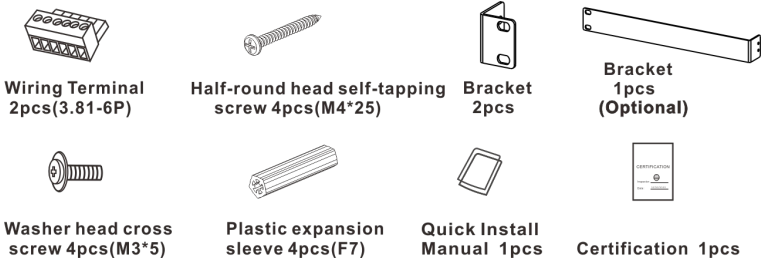
➡

Password

English

Login

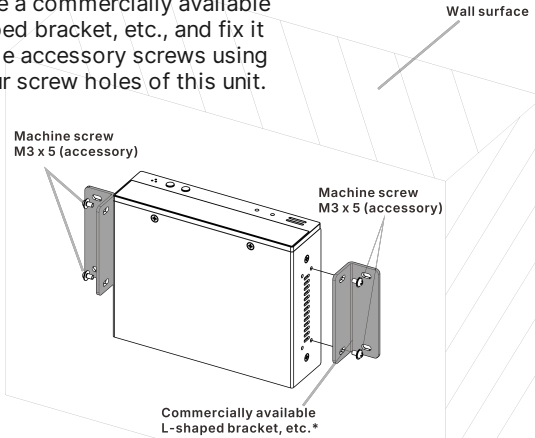
Product Packing List& Dimensions



Installation Scenario

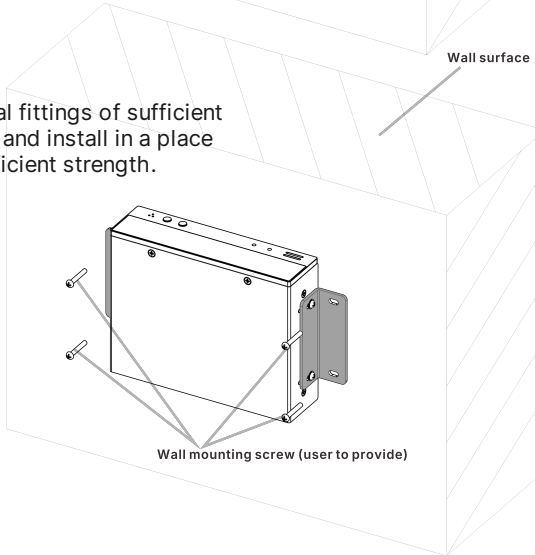
[Mounting on the wall]

Prepare a commercially available L-shaped bracket, etc., and fix it with the accessory screws using the four screw holes of this unit.

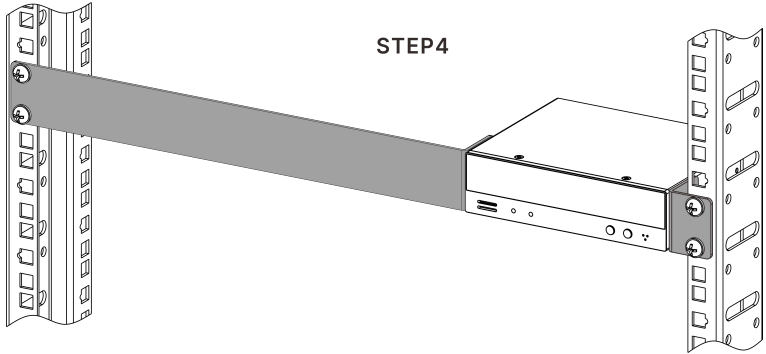
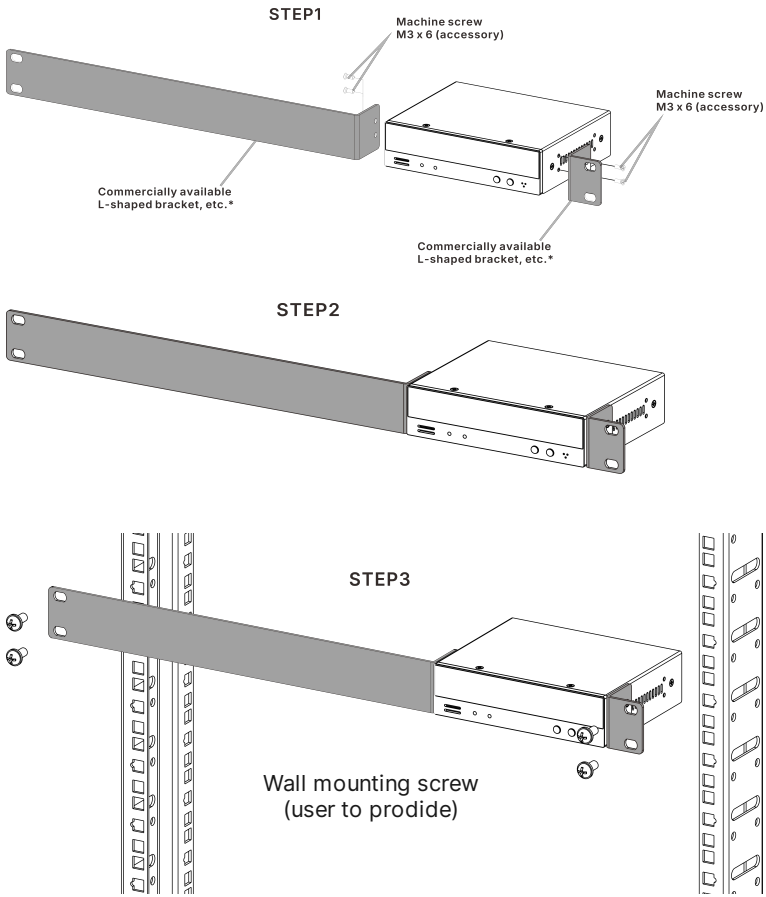


Note

Use metal fittings of sufficient strength and install in a place with sufficient strength.

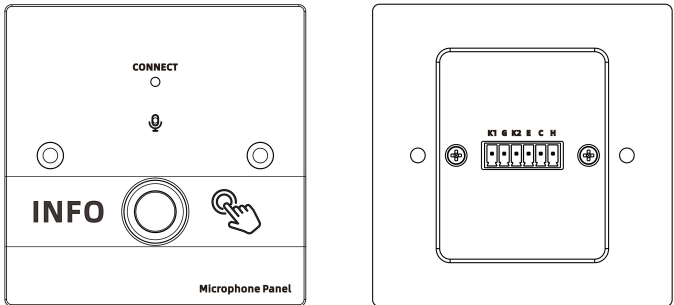


[Mounting on the rack]



Optional Accessories

○ GEN-4101



K1	keypad1
G	GND
K2	keypad2
E	EARTH
C	COLD
H	HOT

FAQ

○ Forget IP

- Use ip scanning configuration tool to configure parameters
- Long press the reset button of the device for 5s and then release it, the device will restart automatically after successful reset (IP after reset: 192.168.1.101)

○ Forgot WEB Password

- Long press the reset button of the device for 5s and then release it, the device will restart automatically after successful reset (Password after reset: admin)

○ Unable to Log in to the Server

- Check whether the IP of the device and the IP of the server can communicate and whether the network cable is good.
- Check the correctness of the user name or password.
- Check whether the device account has server-related privileges.

○ Unable to Connect to Bluetooth or Bluetooth Playback Sound Jams

- check whether to open the device Bluetooth function (need to go to the device WEB page to open, the default off)
- Check whether the name of the cell phone connection Bluetooth is correct (you can go to the device WEB page settings)
- equipment and cell phones or other Bluetooth signal is not good, you can try to try to connect in close proximity.

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We provide you with more convenient services. Please contact us through the following ways to obtain more information.

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