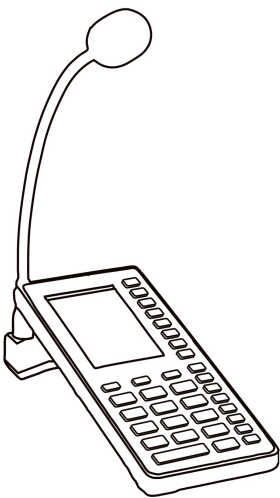


INSTALLATION GUIDE

Network Paging Microphone GEN-9102N



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.

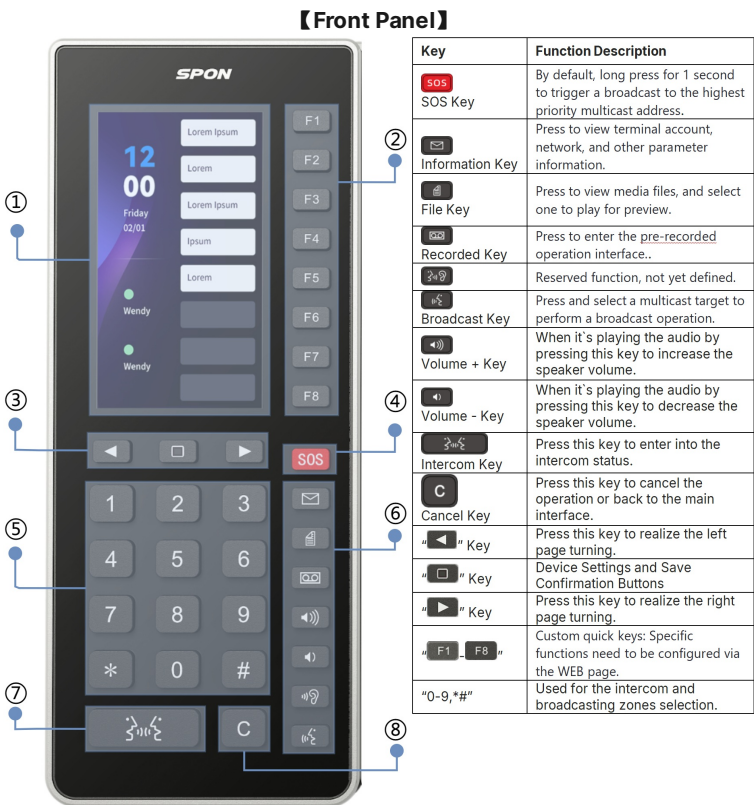
Installation Requirements

- 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

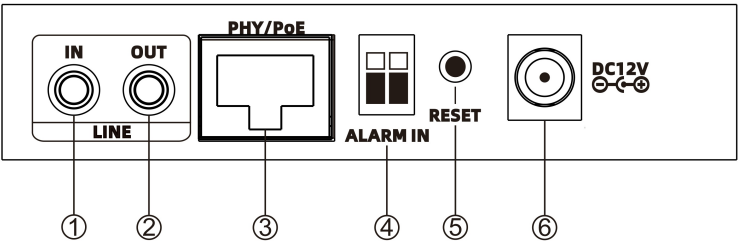
- Safety:** Do not touch the device with wet hands. Avoid handling cables during thunderstorms to prevent electric shock. Power Management: Ensure proper grounding and avoid overloading power circuits.

Device Terminal and Wiring Instructions



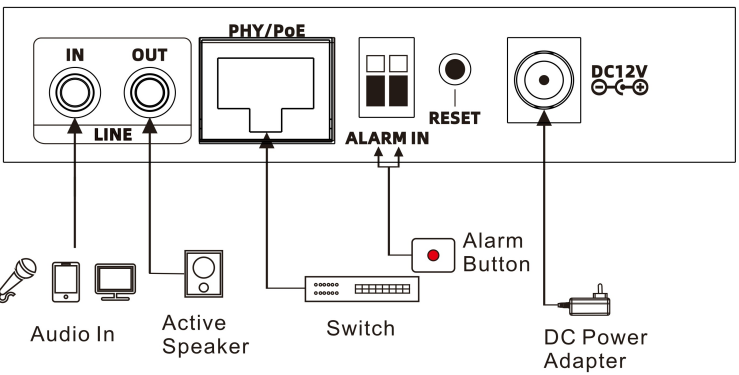
- ① IPS screen (480 * 800)
- ② Quick Functional Keys
- ③ Page navigation and settings confirmation buttons
- ④ Holding the button for 1 second initiates an emergency broadcast to the highest-priority multicast address (with four preset emergency audio messages)
- ⑤ Numeric dialing keys allow direct input of an ID to initiate SIP or P2P calls, and support sending DTMF signals during a call. ⑥ Function key area, from top to bottom: Query terminal basic information, Uploaded audio list, Pre-recorded audio, Volume +, Volume -, Reserved key, Broadcast.
- ⑦ Call Key
- ⑧ Cancel key or Back key

【Rear Panel】

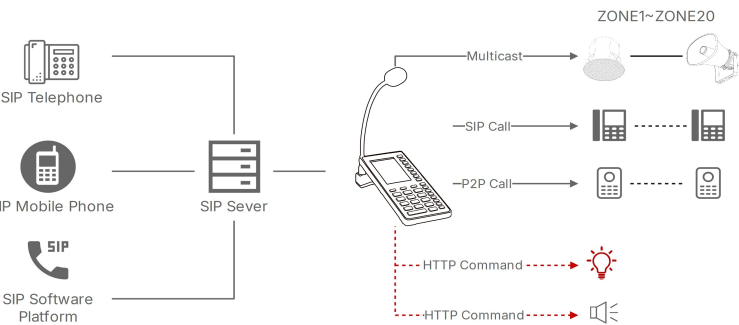


- ① Line input interface: Supports 3.5mm audio input for mixing with the gooseneck microphone and uploaded media files during broadcasts..
- ② Line output interface: The output is original audio signal. It can be used as a Audio source of amplifier, active loudspeakers, or background music playing.
- ③ Ethernet interface: insert the network cable and connect to the server.
- ④ Alarm in interface: Used for receiving external dry contact signal triggers. Configurable Interlinked Tasks, including: Multicast, SIP/P2P Calls, Command Sets.
- ⑤ Reset button: Press and hold the button for more than 10 seconds to restore the device to factory default settings.
- ⑥ Power interface: connect DC12V power adapter.

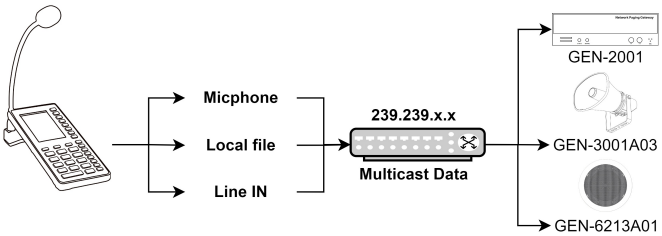
CONNECTION DIAGRAM



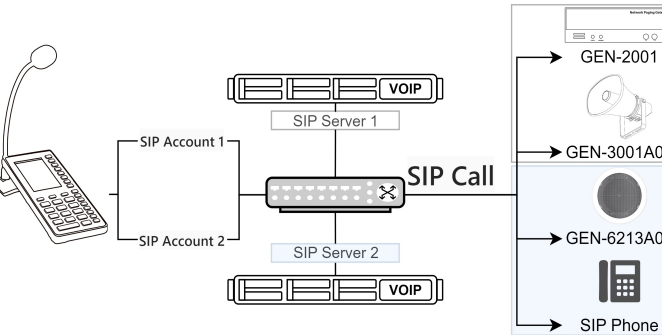
APPLICATION



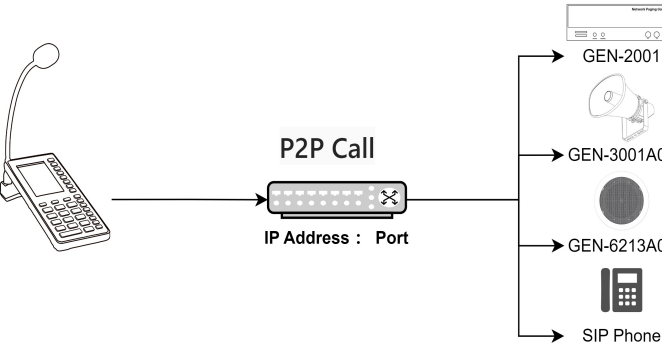
Group Broadcasts



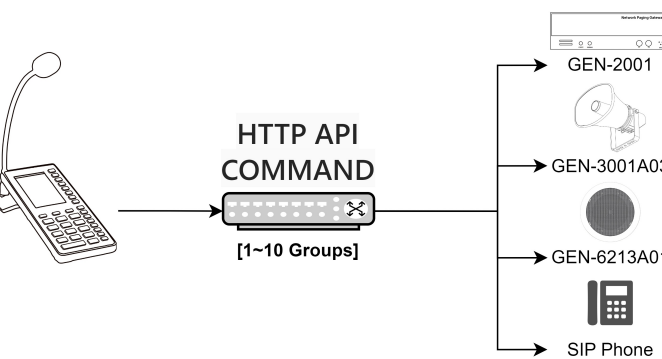
SIP Call



P2P Call



HTTP API



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

Upgrade

Setting

Serial	ID	Device Type	Firmware	Version	Terminal MAC	Terminal IP	Server IP
1	1	GEN-2001	Std_24_EN	V1.0.0	F41535010203	192.168.1.11	192.168.1.13
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

Extended Parameters

Terminal MAC

F41535010203

ID

11

Terminal IP

192.168.1.102

Server IP

192.168.1.13

Gateway IP

192.168.1.1

Subnet Mask

255.255.255.0

SIP Server Port

5060

NAS Server Port

2048

Terminal Port

5060

Backup Terminal Port

2048

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

← → ↻

http://192.168.1.101/#/login

☰

Default User Name:

admin

➡

User name

Default Password:

admin

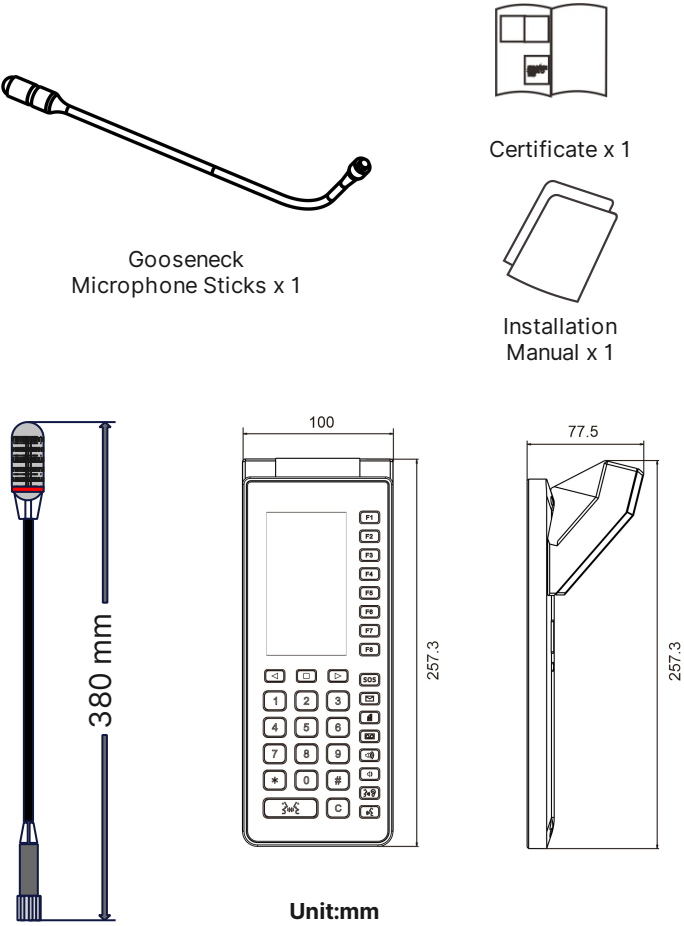
➡

Password

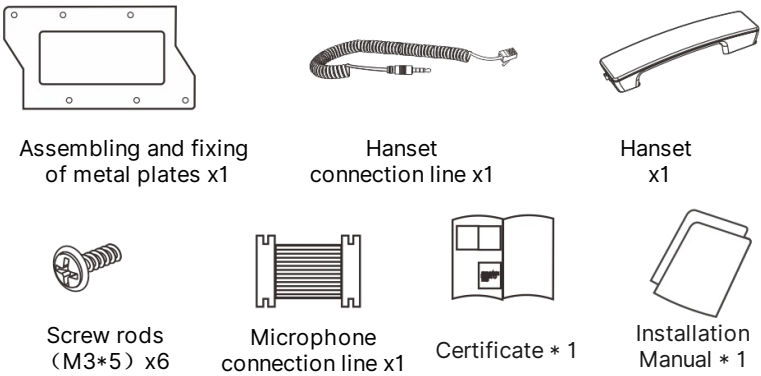
English

Login

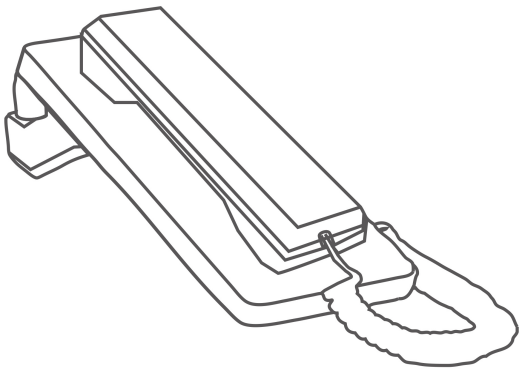
Product Packing List& Dimensions



Optional Accessories

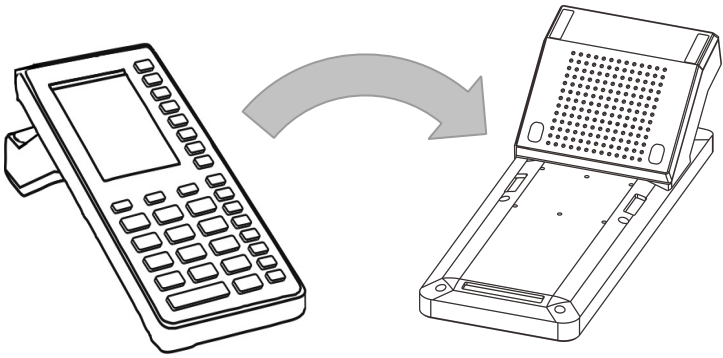


GEN-9102T (Handset)



Optional Accessories Installation

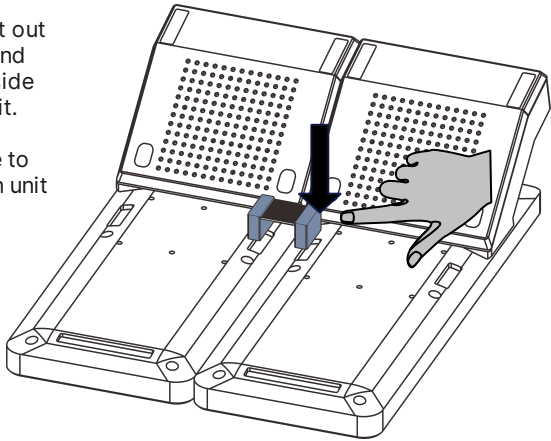
Handset Installation



Remove the power and network cables from the unit. Remove the gooseneck microphone pole from the microphone and place it face up on a flat table.

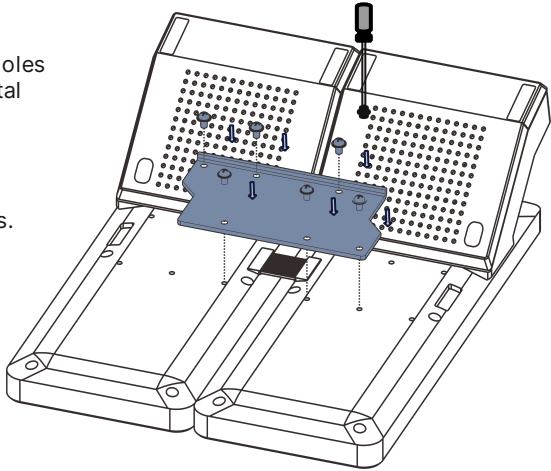
Note

Take the Handset out of the package and place it side by side with the main unit. Use the special connection cable to connect the main unit to the earpiece board.



Note

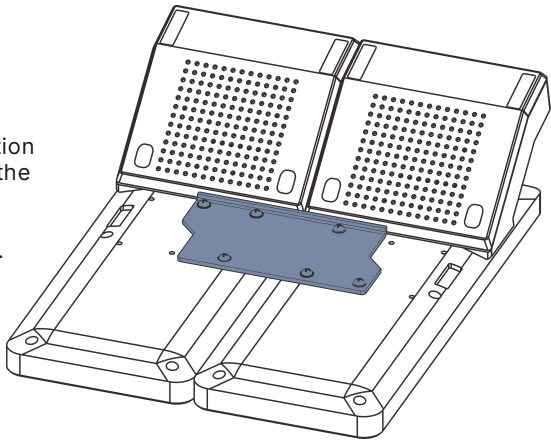
Align the screw holes that hold the metal plate with the microphone and handset chassis holes and secure them with screws.



M3*5

Note

Once the installation is complete, flip the device over and place it on your desktop to use it.



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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