



NAS-8516

IP Audio Intercom Station

SPON IP Audio Intercom Station NAS-8516 with built-in Mic and speaker . Connecting the NAS-8516 to an IP network (LAN or WAN) permits hands-free conversation of high sound quality to be made between NAS-8516 and IP Paging Microphone .With a numeric keypad, you can dial any call number to the specified terminal or make a quick call.

SIP

MAIN FEATURES

Versatile Design & Interface

- Sleek, adaptable for both desktop and wall-mounting.
- With a numeric keypad to call any designated terminal.
- Headset-compatible audio input and output interfaces.

Advanced Communication Capabilities

- Default full-duplex intercom with optional PTT mode for noisy environments.
- Supports offline intercom and independent SIP endpoint registration.

Connectivity & Emergency Integration

- Alarm interfaces for integration with various emergency systems.
- RJ45 interface for Ethernet connectivity across different network segments and routers.

SPECIFICATION

POWER PARAMETERS

Power Supply: DC12V/1.5A

Power Consumption: <5W

AUDIO PARAMETERS

Audio Codec: MP3, PCM, ADPCM

Audio Sampling & Bit Rate: 8kHz~22.05kHz, 16bit, 16kbps~352kbps

Built-In Speaker: 3W ,4Ω

S/N(Broadcast-Speaker): >80dB

Frequency Response: 25Hz~10KHz

NETWORK PARAMETERS

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: TCP/IP、UDP、SIP、ARP、ICMP、IGMP

Configuration Method: Web Interface Or DevConfig Tool

MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen: LCD 16 Char X 2

Mounting Method: Desktop Or Wall-Mounted

Installation Environment: Dry Indoor Locations Only

Operating Temperature: 0°C~+45°C

Operating Humidity: ≤90% RH Non-Condensing

Housing Material: Plastic

Color: Black

Product Dimensions: 95.7×195.9× 50.6mm

Product Weight: 0.35Kg

Product Warranty: 2 Years

ACCESSORIES

1×Power Adaptor(DC12V/1.5A)(Optional)

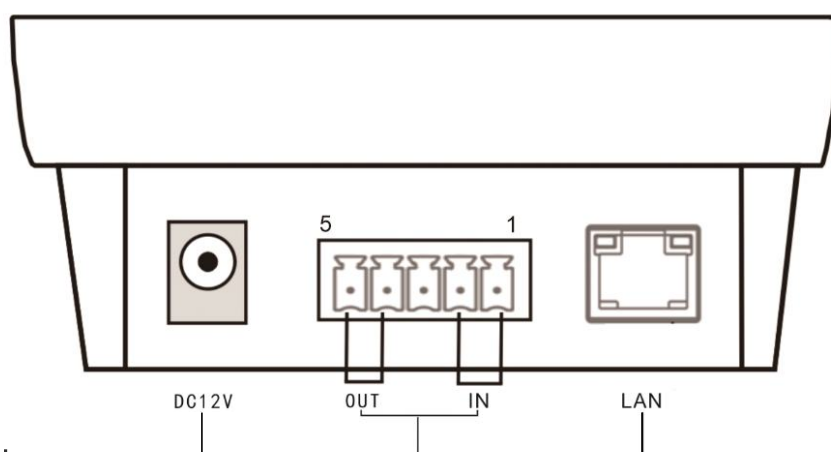
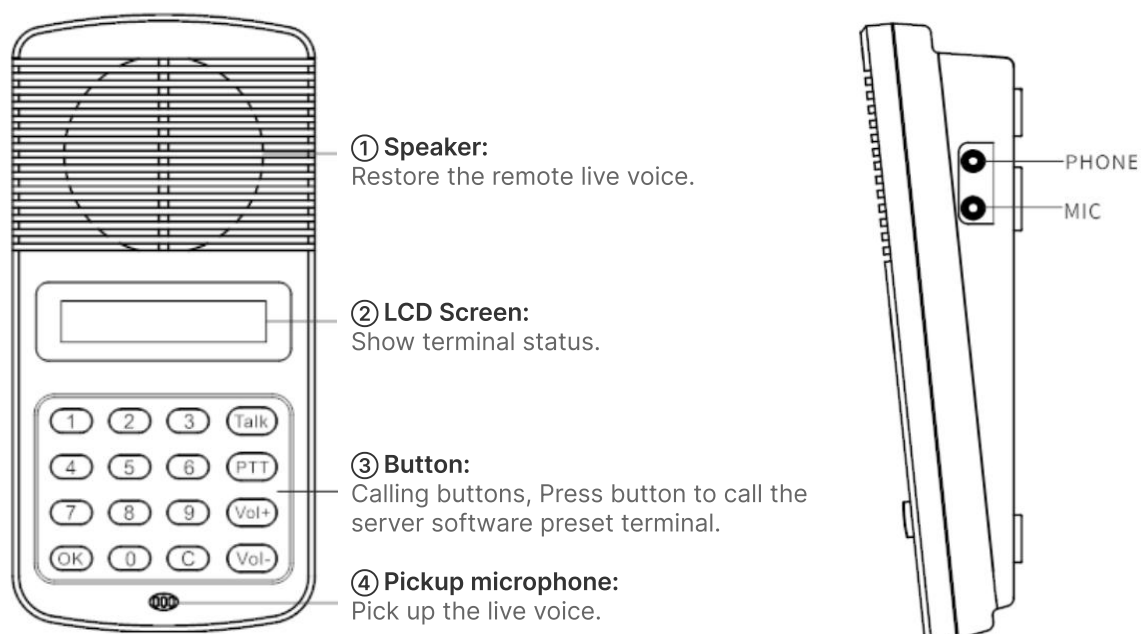
1×Quick Installation Guide

3×Plastic Expansion Sleeve(F7)

3×Half Round Head Self Tapping Screw(M4*25)

1×Terminal(3.96-5P)

PORTS DESCRIPTION



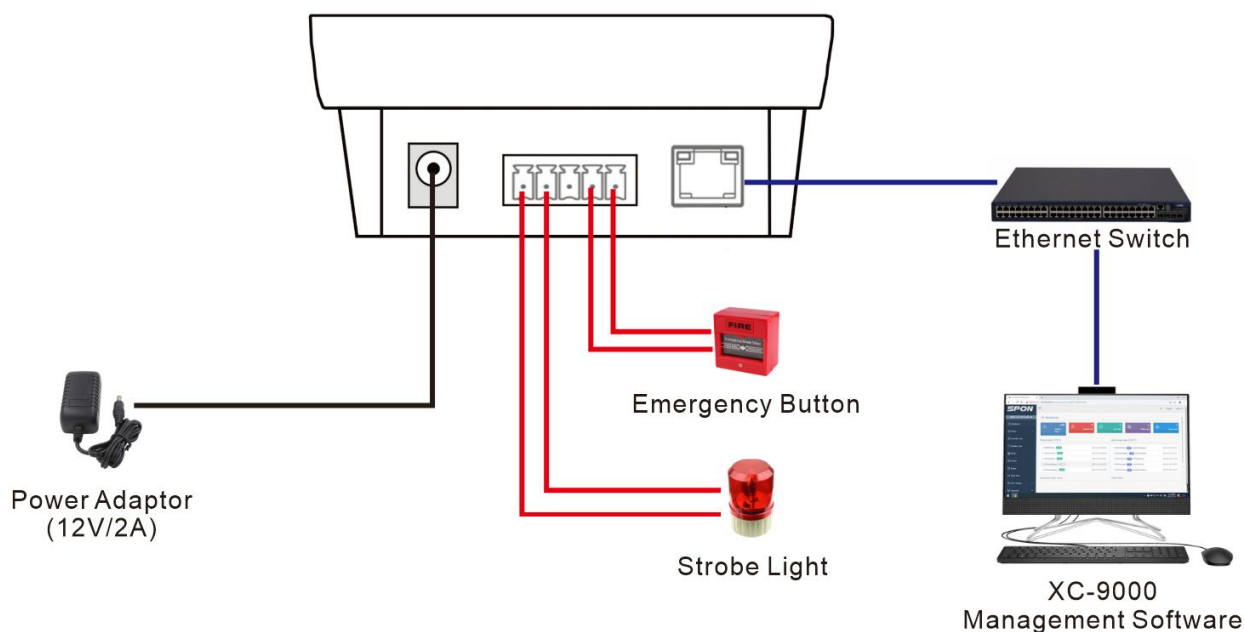
① **Power input :**
connect to 12V DC power supply
(with anti-power connection and
anti-protection circuit).

② **Alarm input /output :**

- Alarm input port has two pins, the two pins` state won`t affect the audio terminal working state in normal use, only when the two pins are short sub, then the audio terminal will make some special operations automatically(eg: generate an alarm signal and sent to the server or give an alarm from the local terminal etc.) Alarm button,signal generator all these devices can access to this port;
- Alarm output port has three pins. Usually, pins 4 and 5 are in an open state. When the terminal receives an alarm output signal from the server, the two pins will be automatically shorted together to act as an alarm (Such as turning on the power. Control door lock).
- The maximum carrying current of the alarm output port is 500mA, and the maximum voltage is AC100V (or DC24V).

③ **Network input port :**
Use the cable to connect
server and terminal.

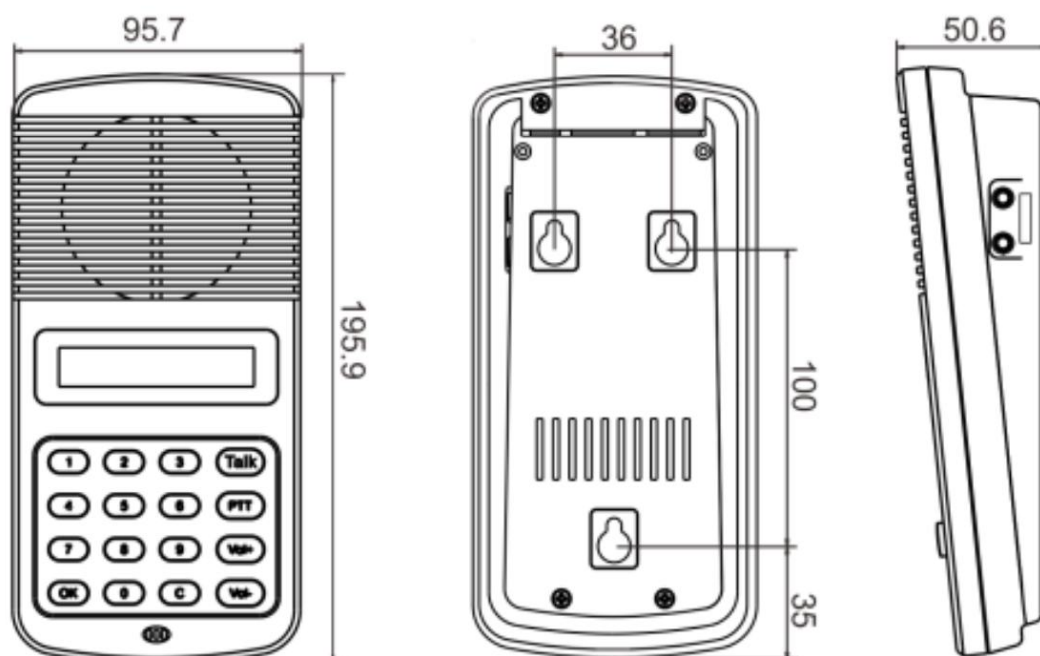
INTERFACE DESCRIPTION



DIMENSIONAL DRAWING

■ Installation instructions

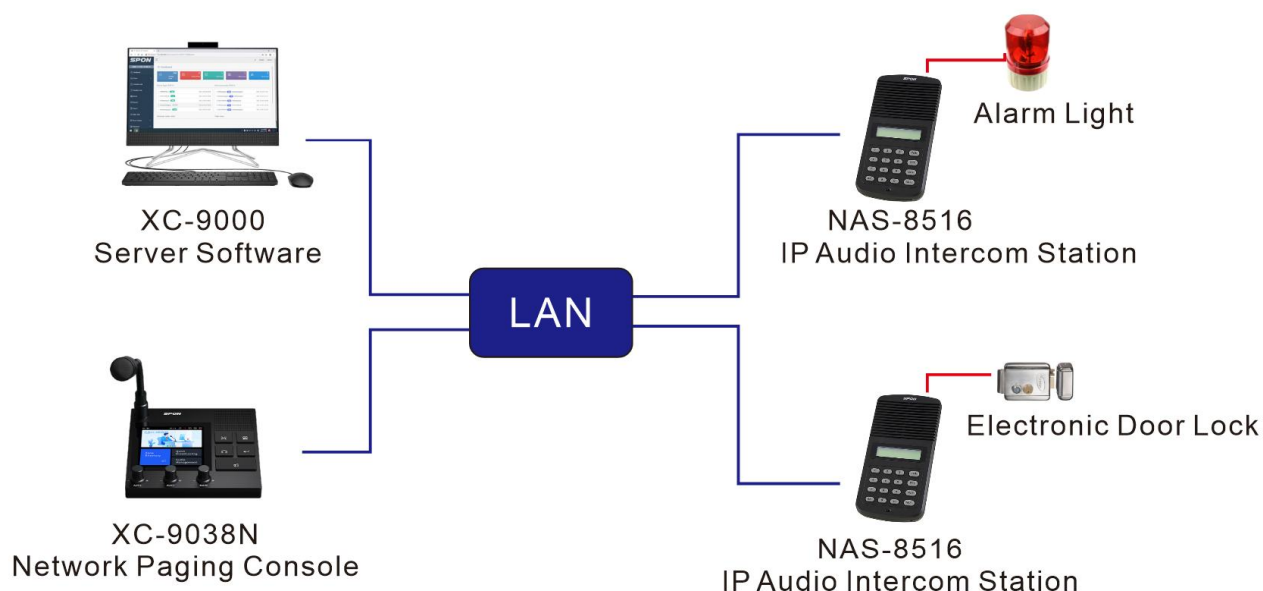
The terminal can be installed on the desk or fixed on the wall by three cross screws.



APPLICATIONS

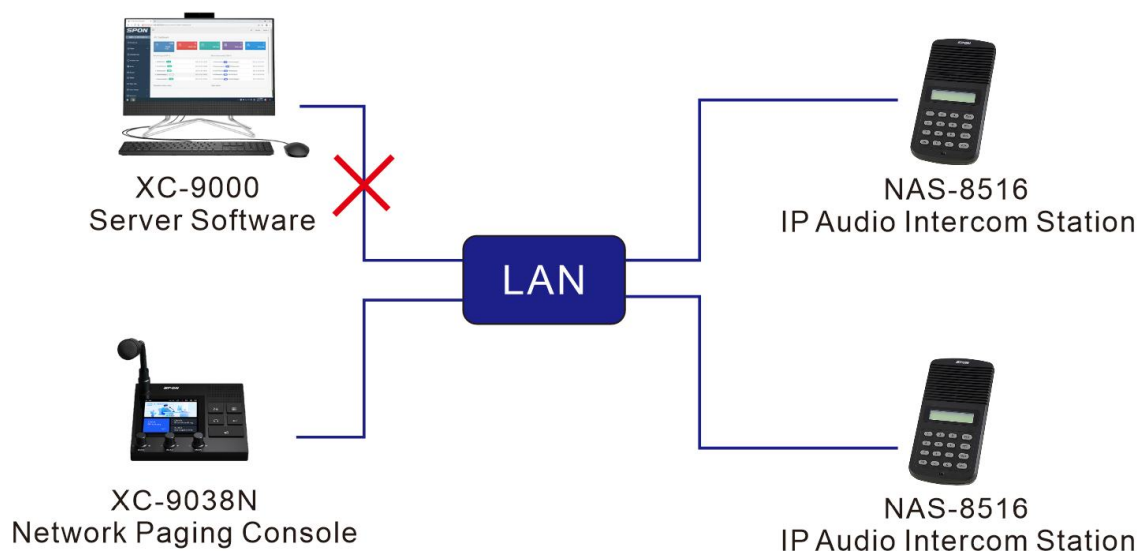
Application 1

IP Audio Intercom Station NAS-8516 with alarm input and output interface , the alarm input can be connected with external alarm button which is used for triggering the alarm task pre-set on the server software ; The alarm output can be connected with external alarm light or electronic door lock which can be triggered by the IP paging mic to trigger the alarm light or unlock remotely.



Application 2

IP Audio Intercom Station NAS-8516 can initiate or accept intercom without a server software, the offline call target need to be set on the terminal webpage.



CASE



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