



XC-9037N

IP Audio Intercom Master Station

SPON IP Audio Intercom Master Station XC-9037N is a network high-fidelity audio intercom paging microphone based on TCP/IP, SIP, UDP and other transmission protocols. It can realize intercom, paging and control operations. It has the characteristics of high stability of traditional paging stations, stable and reliable operation and low failure rate. Signal digital transmission design, intelligent control as the core.

POE

SIP

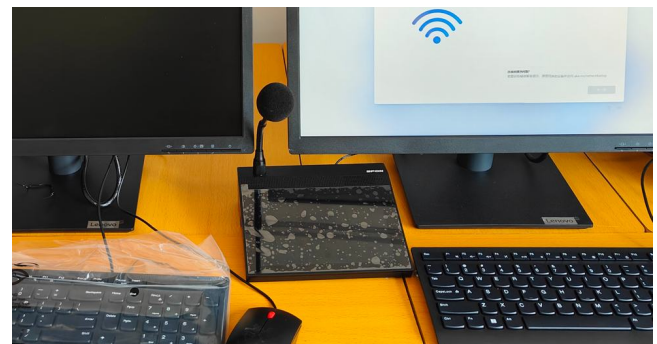
Wifi

Bluetooth

MAIN FEATURES

1. Display and Audio Features

- 7-inch high-definition capacitive touch screen with 800×1280 resolution.
- Built-in digital audio processor for full duplex and hands-free audio intercom.



2. Broadcasting and Communication

- Supports file, pre-recorded, and TTS broadcasting to specific zones or terminals.
- Enables initiating and receiving offline calls independently of a server.
- Compatible with standard SIP protocol for easy integration with mainstream SIP PBX systems (Yeastar, Asterisk, Cisco, etc.).
- Customizable ringtones for incoming calls and broadcasts.

3. Monitoring and Call Management

- Online monitoring of other terminals' working status, aiding in debugging and maintenance.
- Features for recording, tracking, and querying incoming and outgoing calls.



SPECIFICATION

POWER PARAMETERS

Power Supply: DC12V ,1.5A or
POE(IEEE802.3at/af)

Standby Power
Consumption: ≤10W

AUDIO PARAMETERS

Audio Codec: MP3, PCM, ADPCM

Audio Sampling & Bit
Rate: 8kHz~44.1kHz, 16bit,
8kbps~320kbps

Built-In Speaker: 3W ,4Ω

S/N: >82dB

Frequency Response: 40Hz-18KHz

NETWORK PARAMETERS

Network Transmission
Rate: 100Mbps

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

Configuration Method: Web Interface Or DevConfig
Tool

MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen: 7 Inch(1280*800)Touch Color
LCD Screen

Mounting Method: Desktop

Installation Environment: Dry Indoor Locations Only

Operating Temperature: 0°C~+45°C

Operating Humidity: ≤90% RH Non-Condensing

Housing Material: ABS

Color: Black

Product Dimensions: 183.9×169.0×58.4mm

Product Weight: 0.75KG

Product Warranty: 2 Years

ACCESSORIES

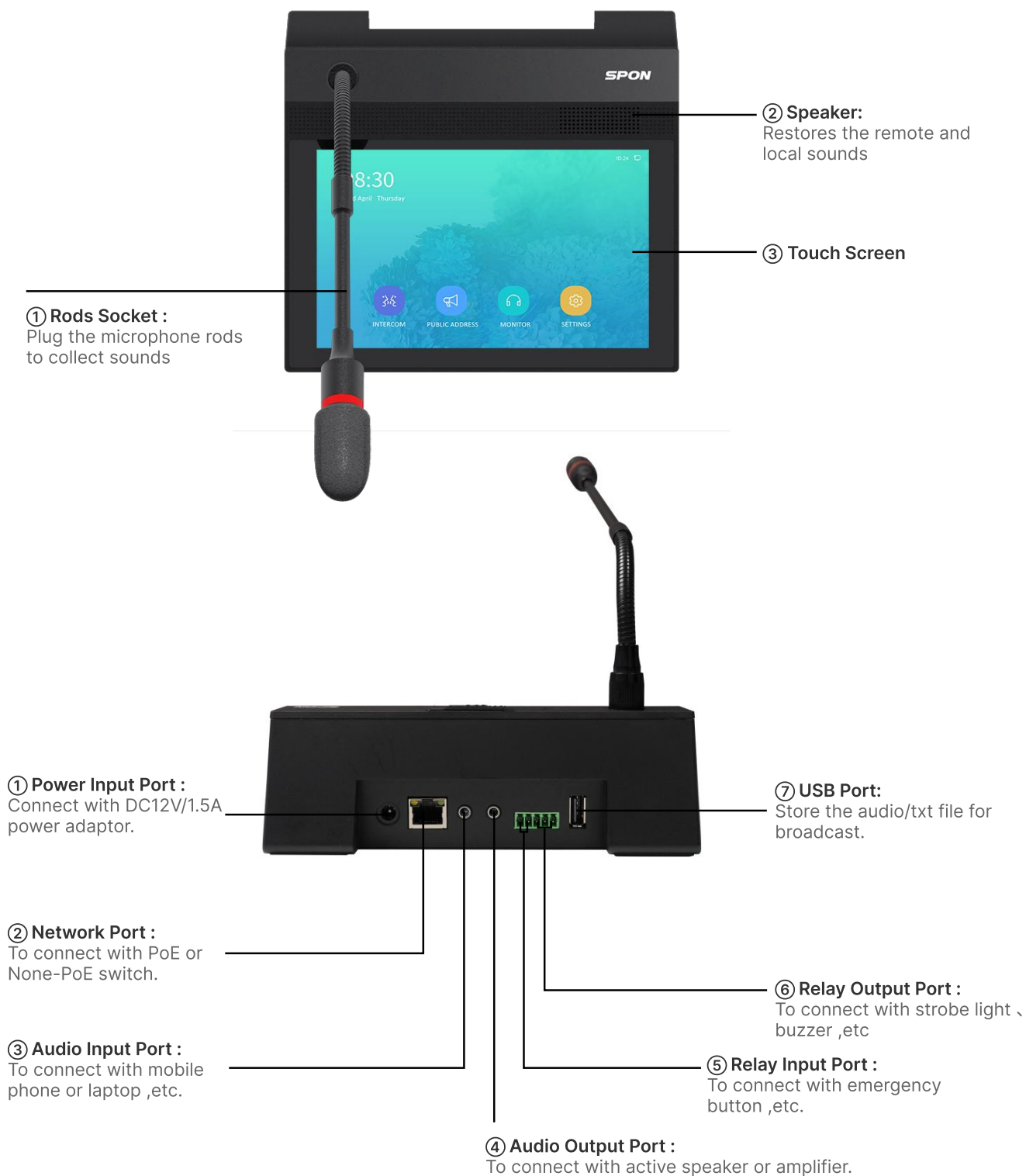
1×Quick Installation Guide

1×Terminal Blocks(3.55P)

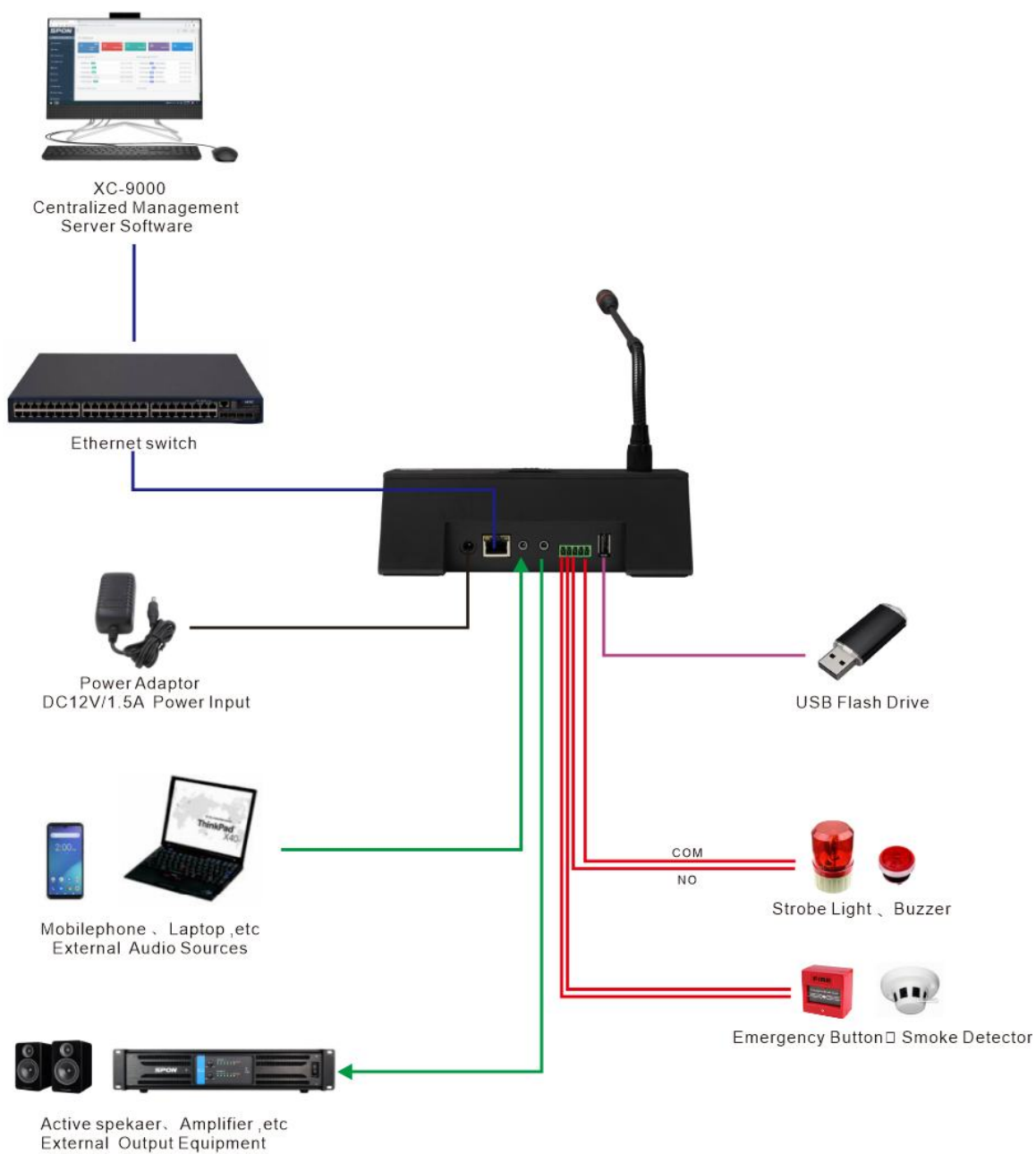
1×Certificate And Warranty Card

1×Microphone Rods(IM 320B)

PORTS DESCRIPTION



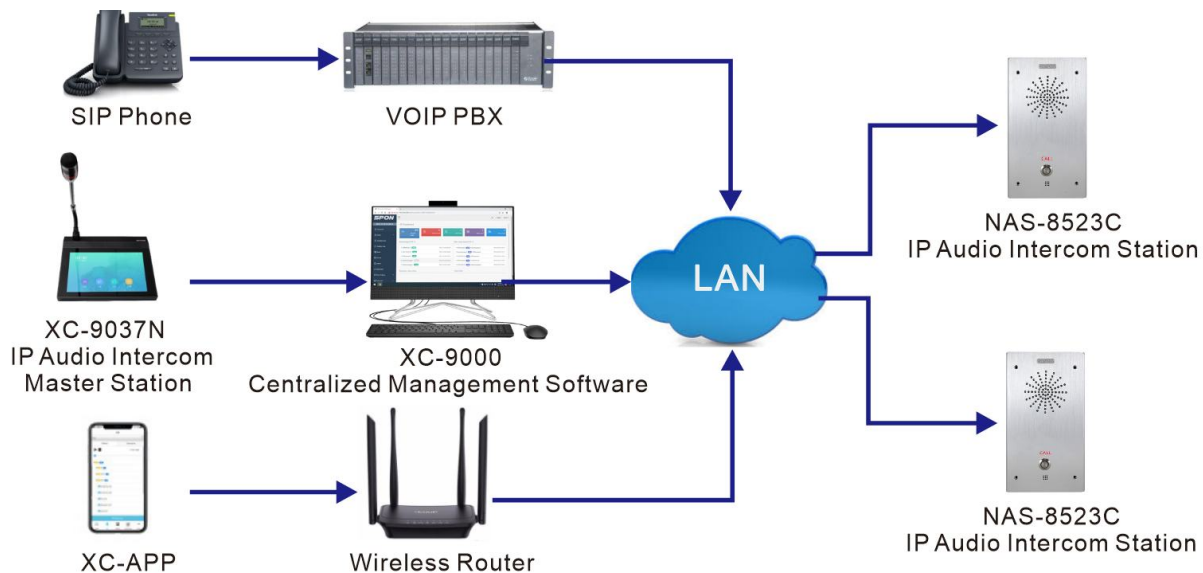
INTERFACE DESCRIPTION



APPLICATIONS

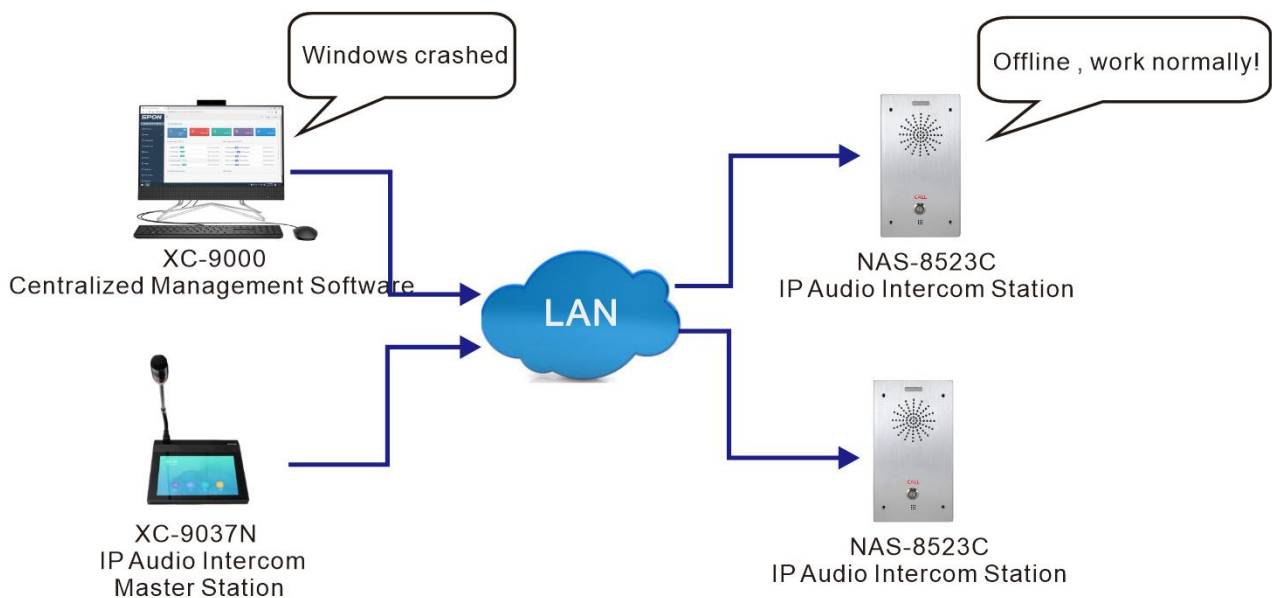
Application 1

The IP Audio Intercom Master Station XC-9037N can initiate and receive audio intercom with the 3-rd party VOIP telephone 、 SPON IP audio intercom station ,APP(Windows、 Android/IOS),etc. Built-in mic for full duplex communication.



Application 2

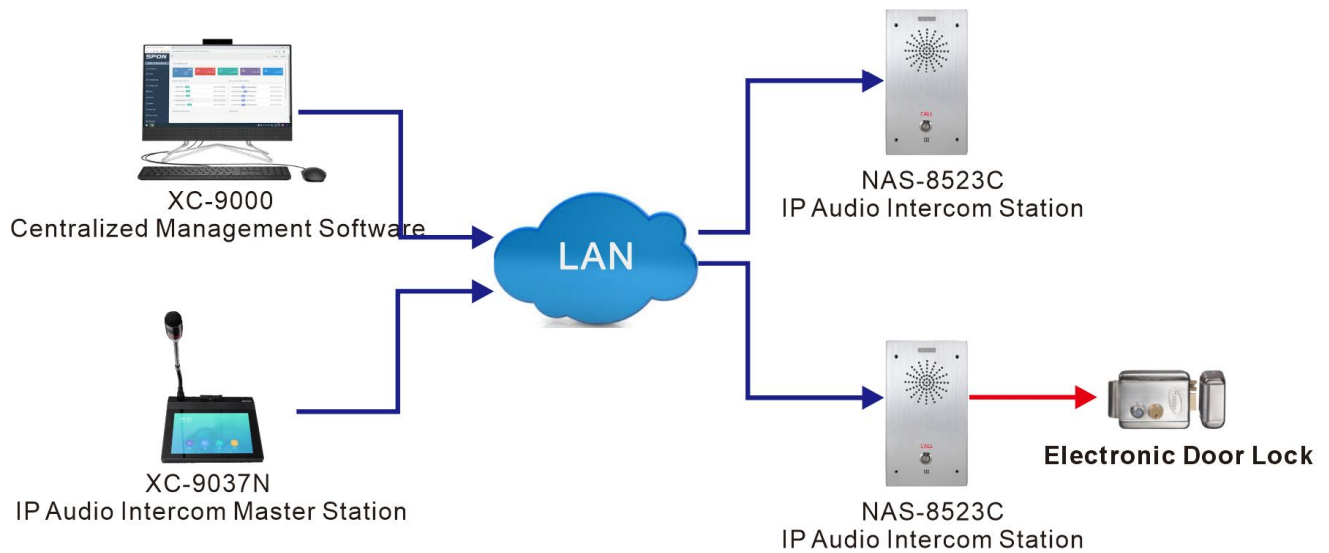
The IP Audio Intercom Master Station XC-9037N support offline intercom , the offline call target need to pre-set on its webpage, when the windwos crashed , the system can normally work .



APPLICATIONS

Application 3

The IP Audio Intercom Master Station XC-9037N support multi-party call function and remote door release function ,easy configuration and operation.



DIMENSION DRAWING

