

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 intercom, 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

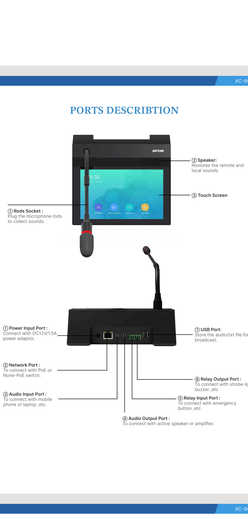
MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen:	7 inch(1280×800)Touch Color LCD Screen
Mounting Method:	Desktop
Installation Environment:	Dry Indoor Locations Only
Operating Temperature:	0℃~+45℃
Operating Humidity:	+90% RH Non-Condensing
Housing Material:	ABS
Color:	Black
Product Dimensions:	183.3×169.0×58.4mm
Product Weight:	0.75KG
Product Warranty:	2 Years

ACCESSORIES

1×Quick Installation Guide
1×Terminal Blocks(3.5SP)
1×Certificate And Warranty Card
1×Microphone Rod(M 32GB)

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 windows 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

SPON SPON Communications Co., LTD
Address: No.70, Nantang Road, High-Tech Zone, Changsha, China.
Mobile: +86 138 7314 3517
Email: inquiry@sponcomm.com
Tel: +86 731 8557 0190