



XC-9037NV

IP Video Intercom Master Station

SPON IP Video Intercom Master Station XC-9037NV is a network high-fidelity video intercom paging microphone based on TCP/IP, SIP, UDP and other transmission protocols. It can realize visual, 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.

Onvif

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.
- Integrated 2 MP HD digital camera with physical privacy protection.



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 & VIDEO 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

Camera: 2 Million Pixels

Video Transmission Bit Rate: 512Kbps-4Mbps

Video Codec VGA/720P/1080P

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

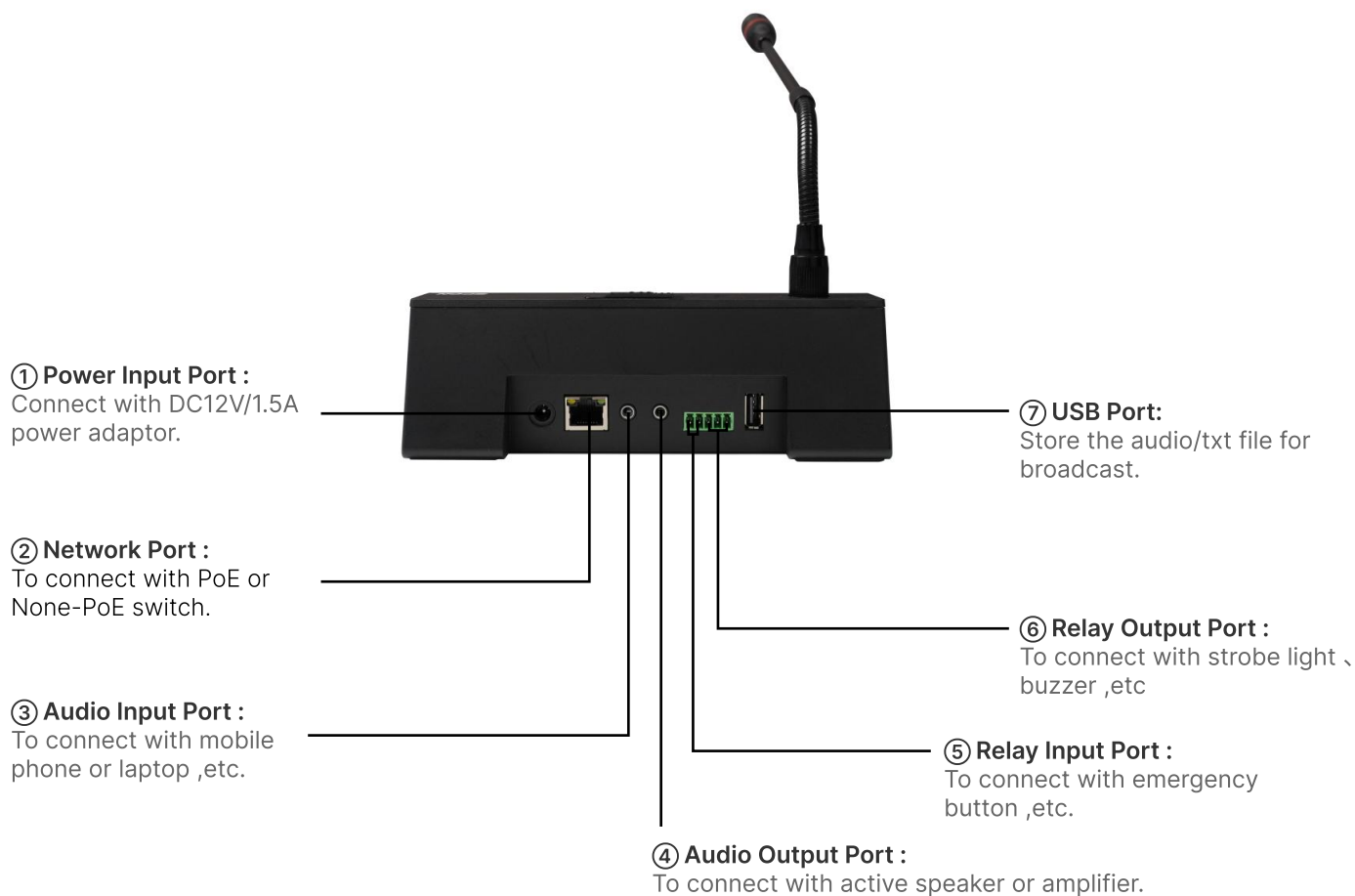
1×Quick Installation Guide

1×Terminal Blocks(3.55P)

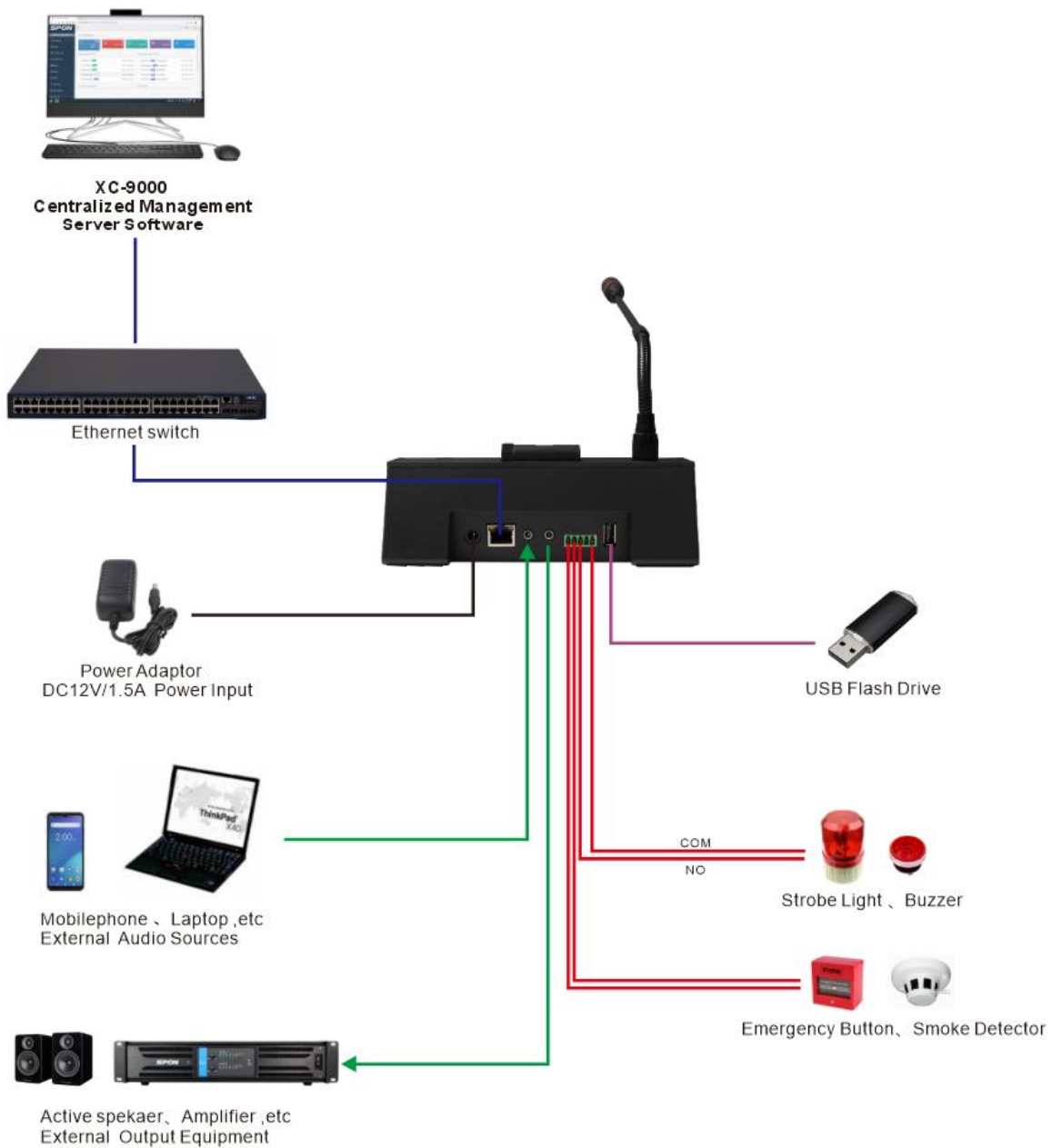
1×Certificate And Warranty Card

1×Microphone Rods(IM 320B)

PORTS DESCRIPTION



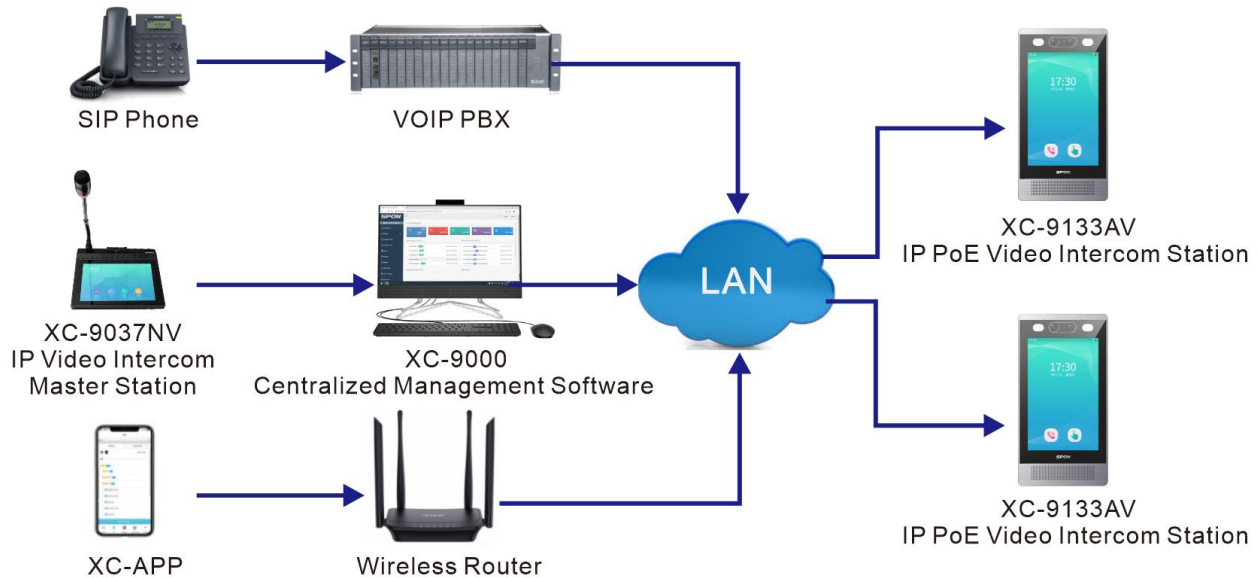
INTERFACE DESCRIPTION



APPLICATIONS

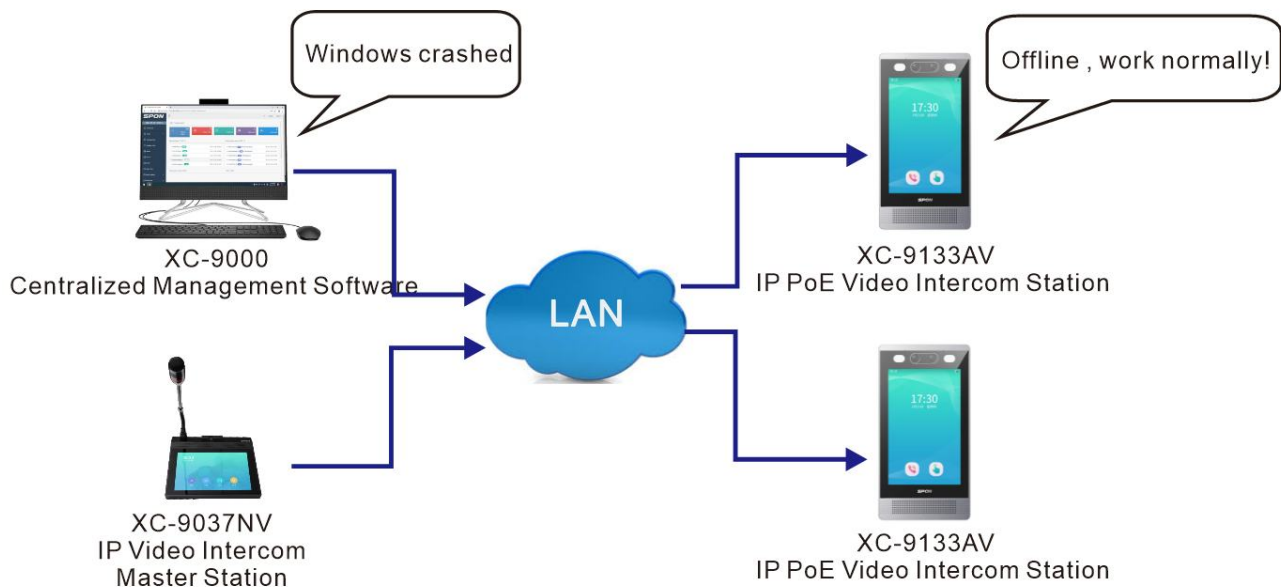
Application 1

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



Application 2

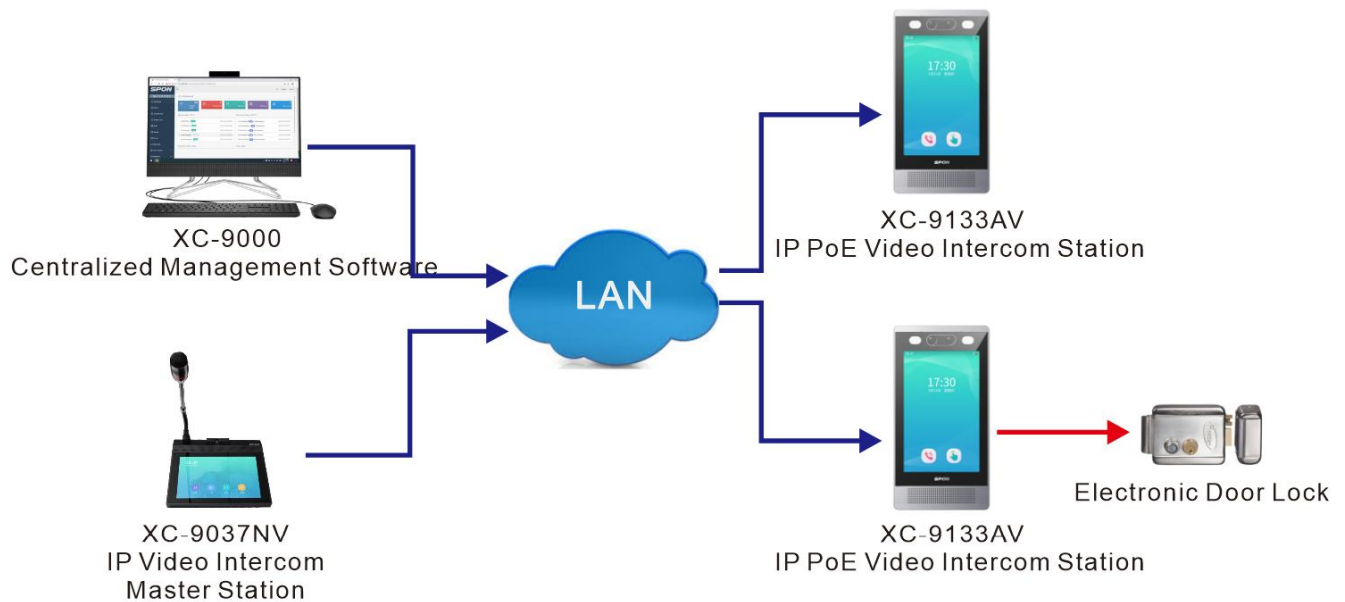
IP Video Intercom Master Station XC-9037NV support offline video intercom , the offline target need to be added on favorites of device ,when the windwos crashed , the system can normally work.



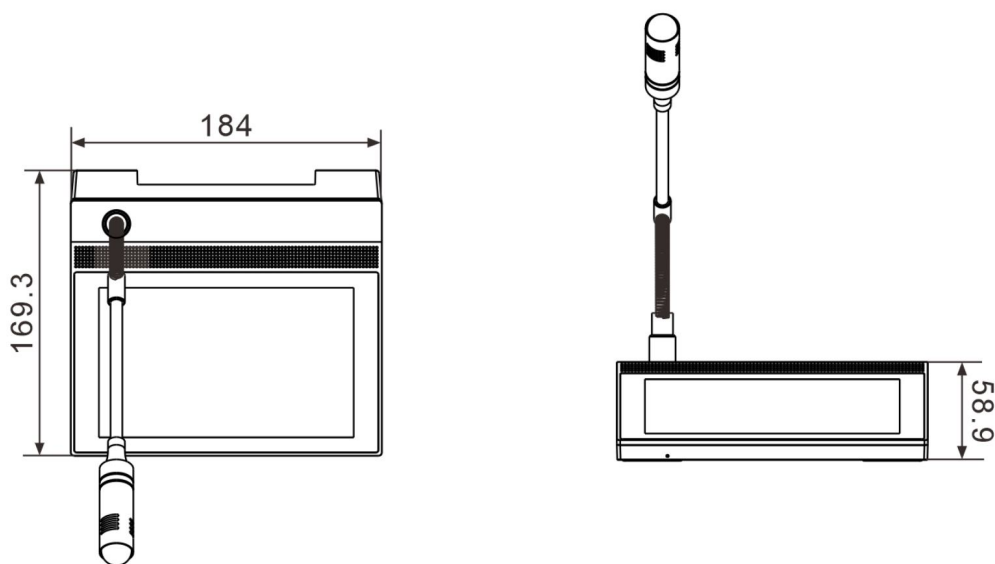
APPLICATIONS

Application 3

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



DIMENSION DRAWING



CASE

