XC-9137AS

Network Outdoor Intercom

SPON IP POE Outdoor Audio Intercom Station XC-9137AS is designed for outdoor environment use ,with surface mount installation.This station is typically used as a communication, or emergency point and connects directly to the IP network making it easy to deploy anywhere and at any distance.

Surface Mount **POE** **IPX5** **SIP**

MAIN FEATURES

1. Design and Flexible Installation

- Durable, high-grade aluminum alloy panel with an IPX5 protection grade.
- Multiple installation methods including embedded or surface-mounted options.

2. Network Integration and Power Supply

- Standard RJ45 interface for Ethernet access, supporting cross-segment and cross-router connectivity.
- POE power supply support for streamlined installation and operation.

3. Communication and Connectivity

- One-button emergency call for full-duplex audio intercom.
- Compatible with standard SIP protocol for independent registration with VoIP systems (like Asterisk, Yealink, etc.).
- Built-in speaker and microphone for hands-free calls and receiving broadcasts.
- Supports initiating and receiving offline intercom without centralized server software.
- Relay Output and Input interfaces for external device linkage and emergency system integration (buttons, detectors, etc.).

SPECIFICATION

POWER PARAMETERS

Power Supply:	DC 12V/1.5A or POE(IEEE802.3af)
Power Consumption:	≤4W

AUDIO PARAMETERS

Audio Codec:	MP2, MP3, PCM, ADPCM
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Built-in Speaker:	3W ,4Ω
S/N(Broadcast-Speaker):	≥81dB
THD (Total Harmonic Distortion):	<1%
Frequency Response:	20Hz~18KHz

NETWORK PARAMETERS

Network I/F:	10BASE-T/100BASE-TX RJ45
Network Protocol:	TCP/IP、UDP、ARP、ICMP、IGMP、SIP、HTTP
Configuration Method:	Web Interface or DevConfig Tool

MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method:	Surface-mounted or Embedded-mounted
Installation Environment:	Outdoor Locations
Operating Temperature:	-20°C~+60°C
Operating Humidity:	≤90% RH non-condensing
Front Panel Material:	Aluminum Alloy
Color:	Silver
Product Dimensions:	100×41×162mm
Protection Level:	IPX5
Product Warranty:	2 Years

ACCESSORIES

1×Waterproof Connector

4×Plastic expansion sleeve(7*28)

2×Terminal(3.81-2P)

1×Terminal(3.81-3P)

1×Hex Socket Wrench(2.5mm)
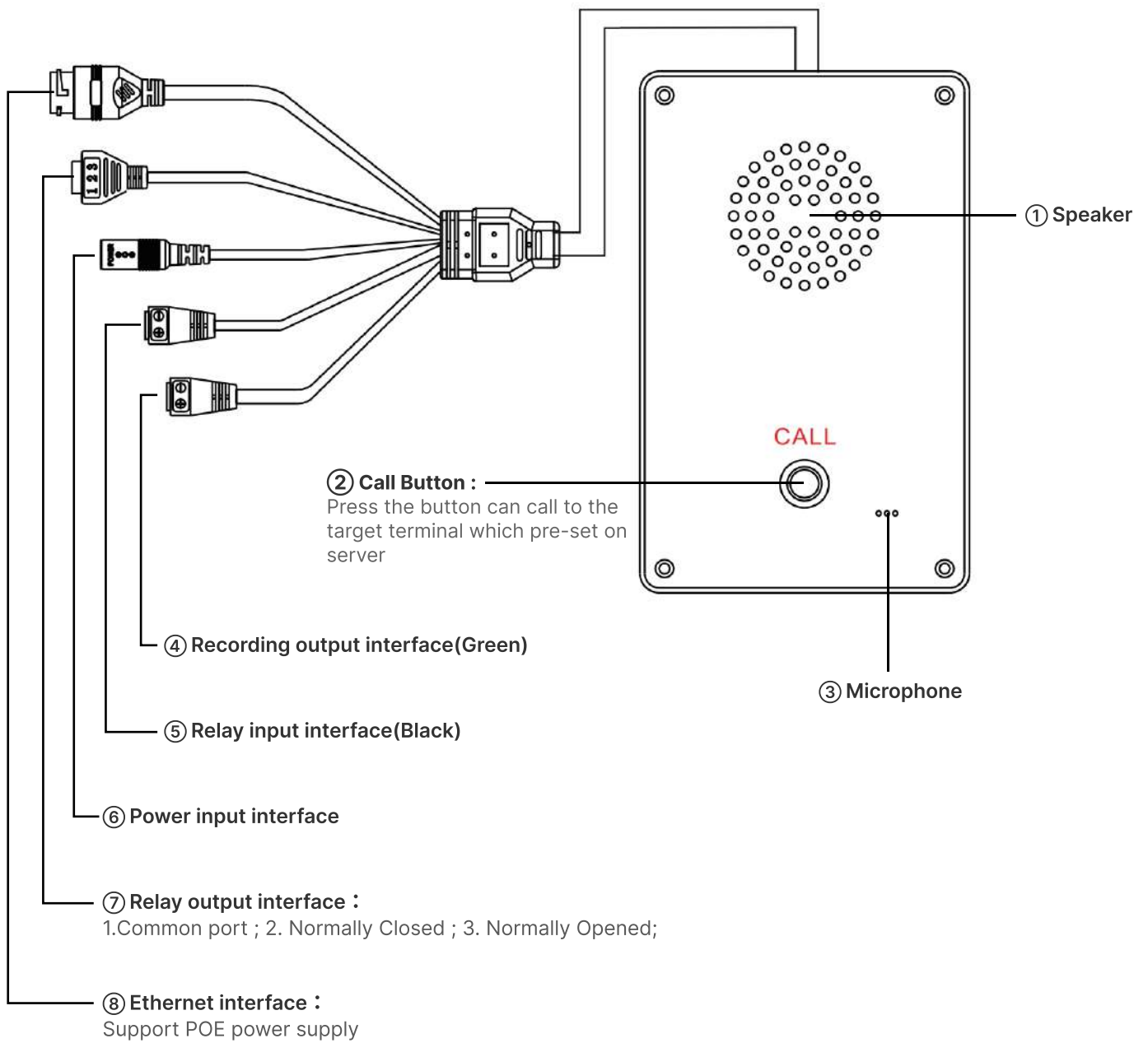
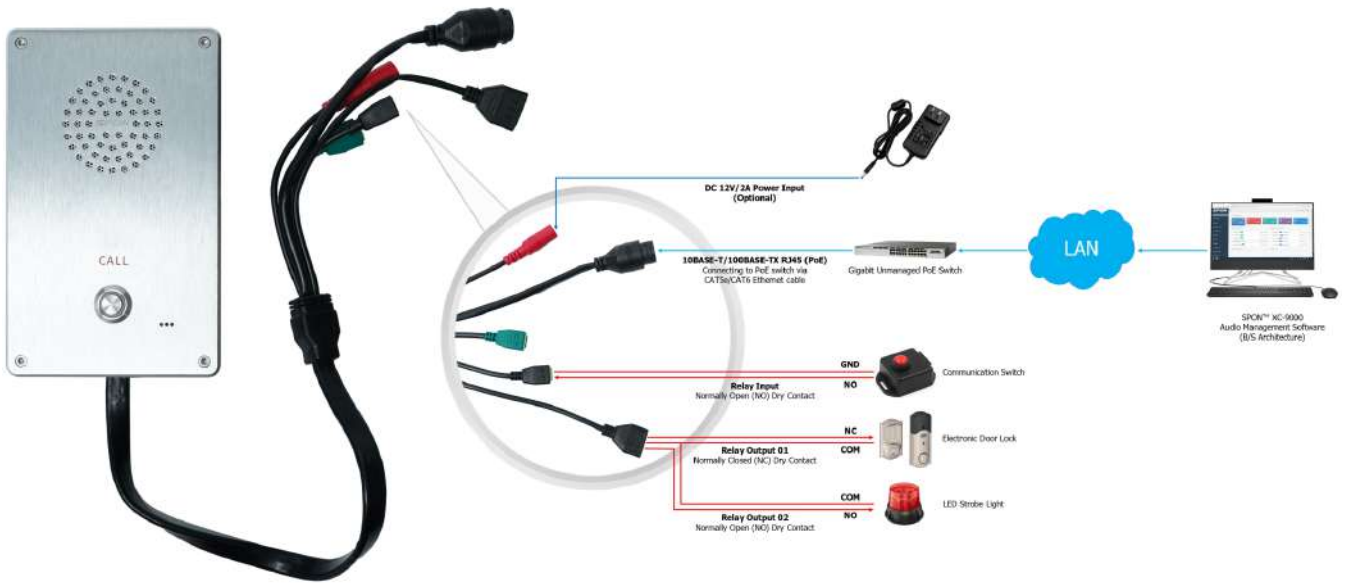1×Power Adaptor(DC12V/1.5A)

4×Half Round Head Phillips Screw(M3*12)

1×Quick Installation Guide

1×Certificate and Warranty Card

INTERFACE DESCRIPTION
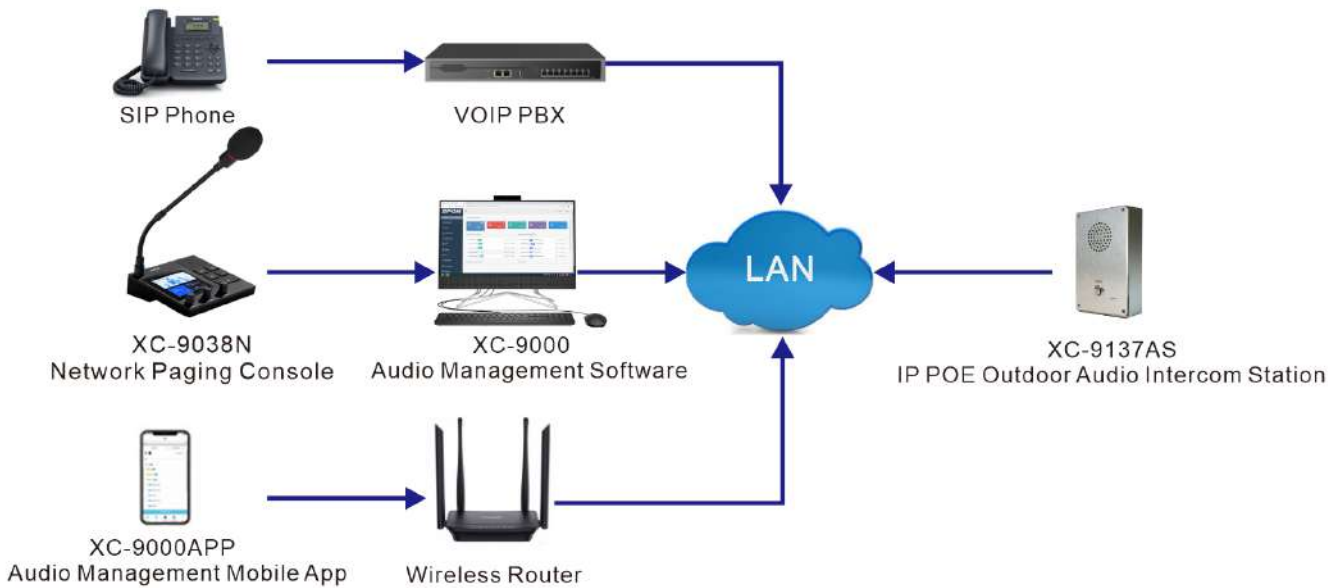
① Speaker

② **Call Button :**
Press the button can call to the
target terminal which pre-set on
server

③ **Microphone**

④ **Recording output interface(Green)**

⑤ **Relay input interface(Black)**

⑥ **Power input interface**

⑦ **Relay output interface：**
1.Common port；2. Normally Closed；3. Normally Opened;

⑧ **Ethernet interface：**
Support POE power supply
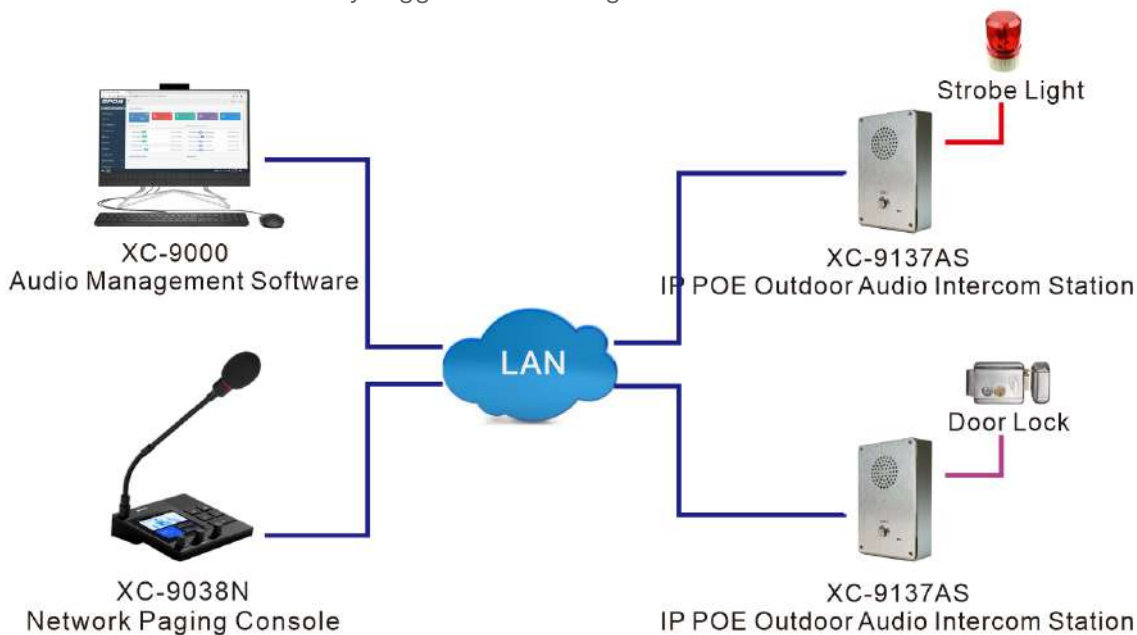
PORTS DESCRIBTION

APPLICATIONS

▮ Application 1

IP POE Outdoor Audio Intercom Station XC-9137AS can make two-way intercom with IP paging mic and mobile app;Except this,it support sip protocol,can be registered to mainstream IPPBX to communicate with Sip phone or Sip softphone.
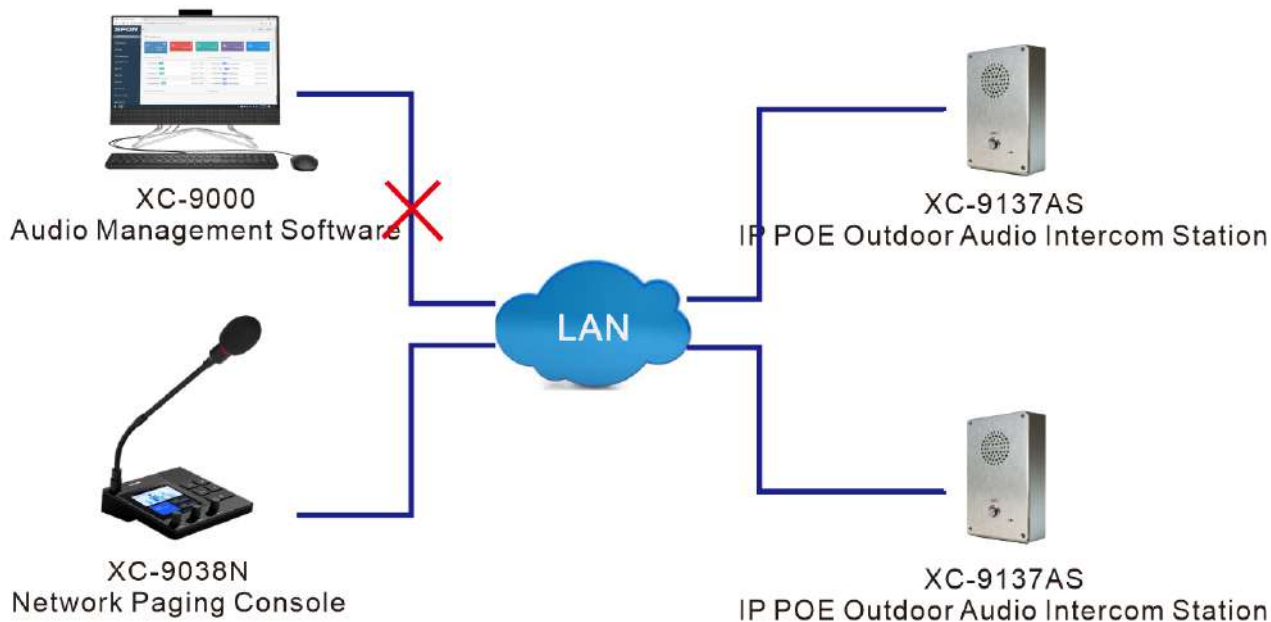
APPLICATIONS

❚ Application 2

IP POE Outdoor Audio Intercom Station XC-9137AS with an alarm output interface, which can be connected to an alarm light or door lock. During the intercom with the IP paging microphone, the IP paging microphone can be used to remotely trigger the alarm light alarm or remote unlock.

❚ Application 3

IP POE Outdoor Audio Intercom Station XC-9137AS supports offline intercom function, the offline call target can be set on its webpage .

INSTALLATION

▌ Installation instructions

First use 4 plastic expansion sleeves and half round head cross screws to install the bottom housing in place, then use 4 M3∗12 inner hexagon screws to secure the panel to the bottom housing (pay attention to perforating the waterproof tail line through the bottom).

Panel

Panel   Back Shell

SPON Communications Co., LTD