



## XC-9137AE

### IP Intercom Station

SPON IP Intercom Station XC-9137AE is designed for outdoor environment use, with embedded 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.

Concealed  
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 、 POE(IEEE802.3af) |
| Power Consumption: | ≤3W                            |

## AUDIO PARAMETERS

|                                  |                                    |
|----------------------------------|------------------------------------|
| Audio Codec:                     | MP3, PCM, ADPCM                    |
| Audio Sampling & Bit Rate:       | 8kHz~44.1kHz, 16bit, 8kbps~320kbps |
| Built-In Speaker:                | 3W ,4Ω                             |
| S/N(Broadcast-Speaker):          | ≥82dB                              |
| THD (Total Harmonic Distortion): | ≤0.5%, 1kHz                        |
| Frequency Response:              | 50Hz~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         |

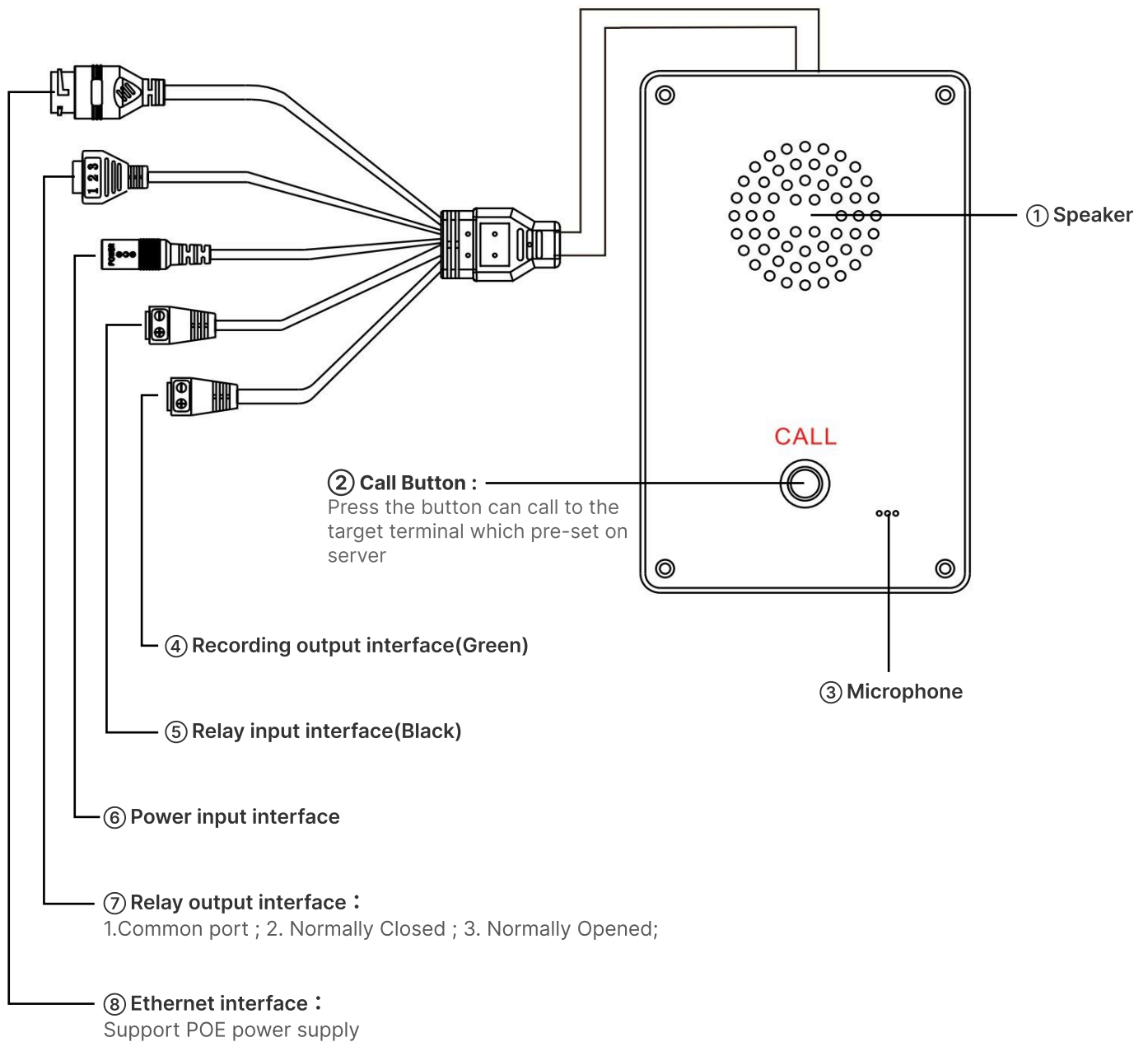
## MECHANICAL&ENVIRONMENT PROPERTIES

|                           |                        |
|---------------------------|------------------------|
| Mounting Method:          | 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:       | 100×36×162mm           |
| Protection Level:         | IPX5                   |
| Product Warranty:         | 2 Years                |

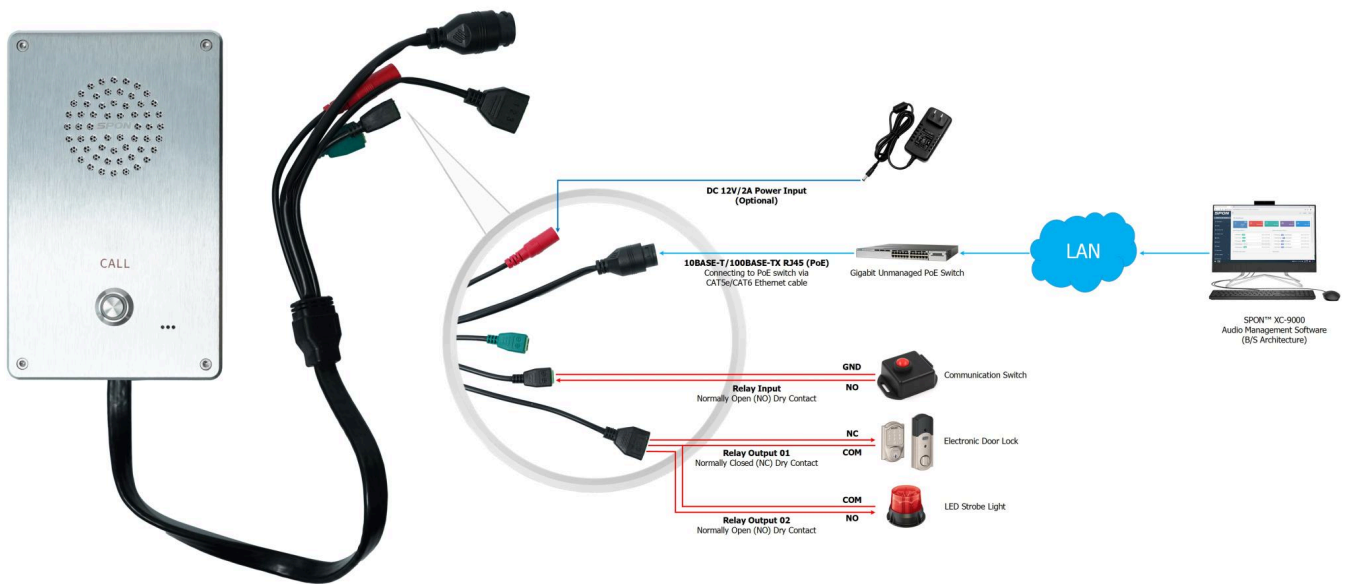
## ACCESSORIES

|                                         |
|-----------------------------------------|
| 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)(Optional)   |
| 4×Half Round Head Phillips Screw(M3*12) |
| 1×Quick Installation Guide              |
| 1×Certificate And Warranty Card         |

## INTERFACE DESCRIPTION



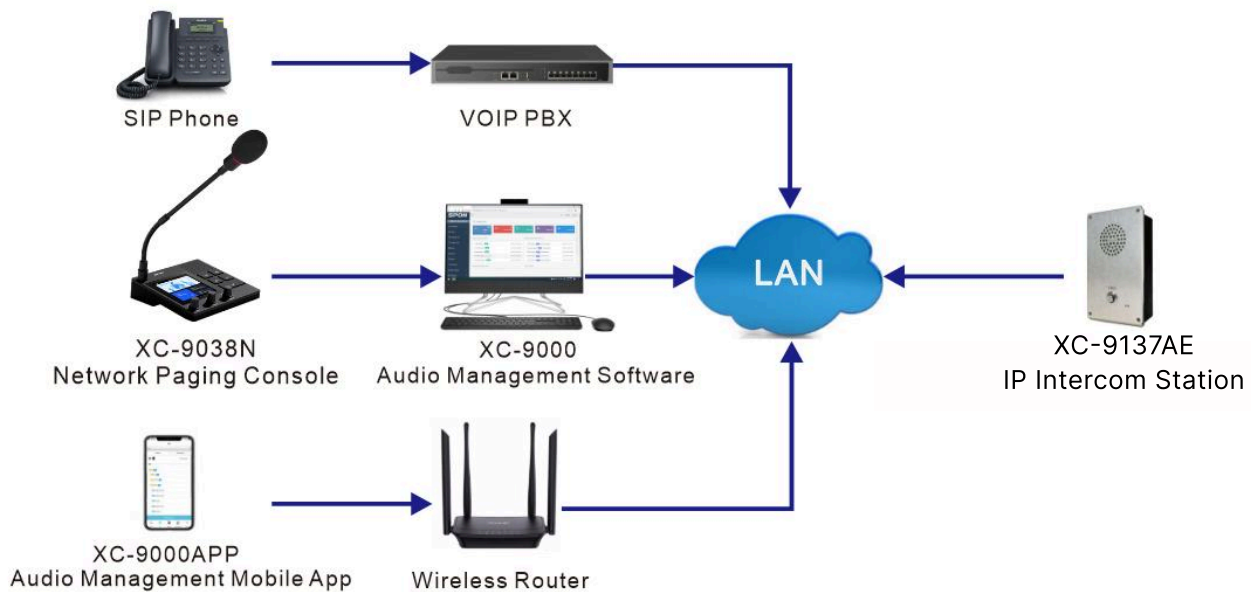
## PORTS DESCRIPTION



## APPLICATIONS

### Application 1

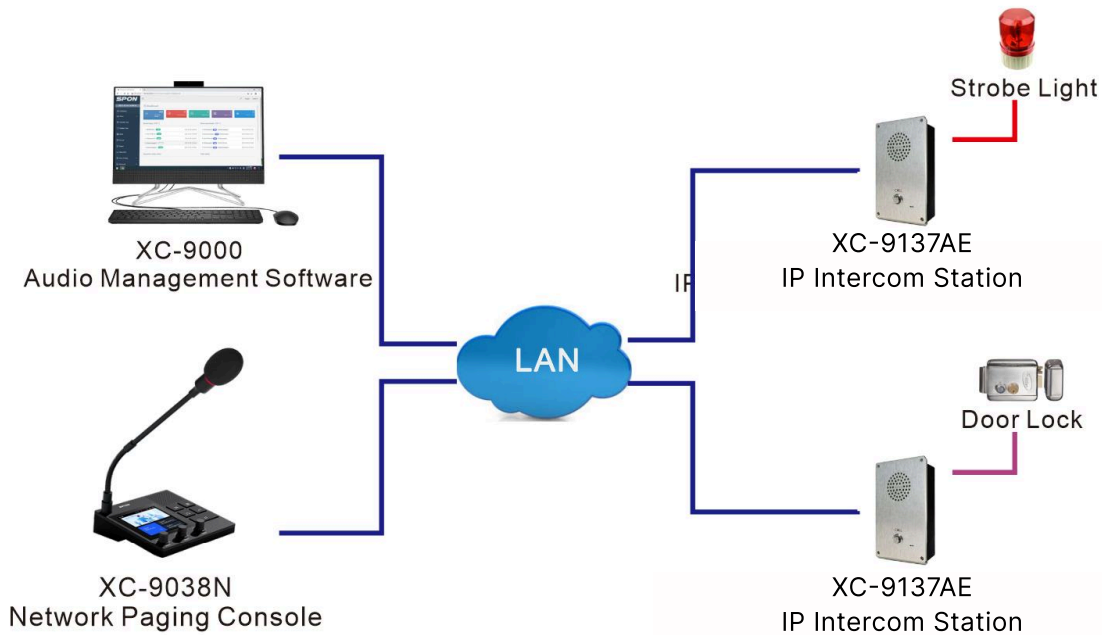
IP Intercom Station XC-9137AE can make two-way intercom with IP paging mic and mobile app; Except this, it supports SIP protocol, can be registered to mainstream IPPBX to communicate with SIP phone or SIP softphone.



# APPLICATIONS

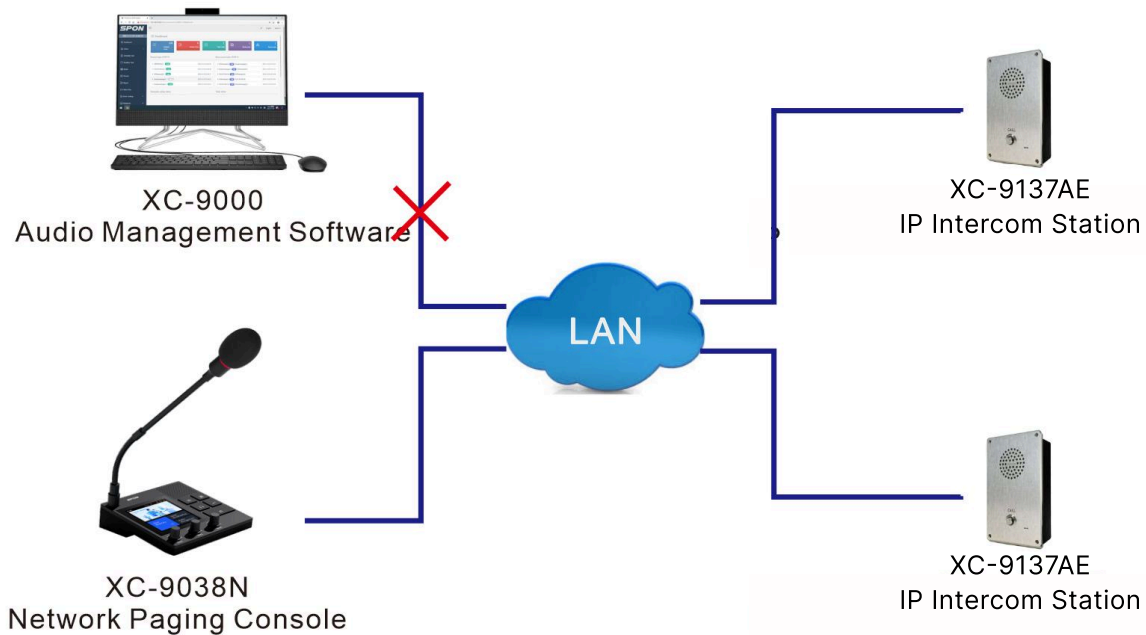
## Application 2

IP Intercom Station XC-9137AE 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

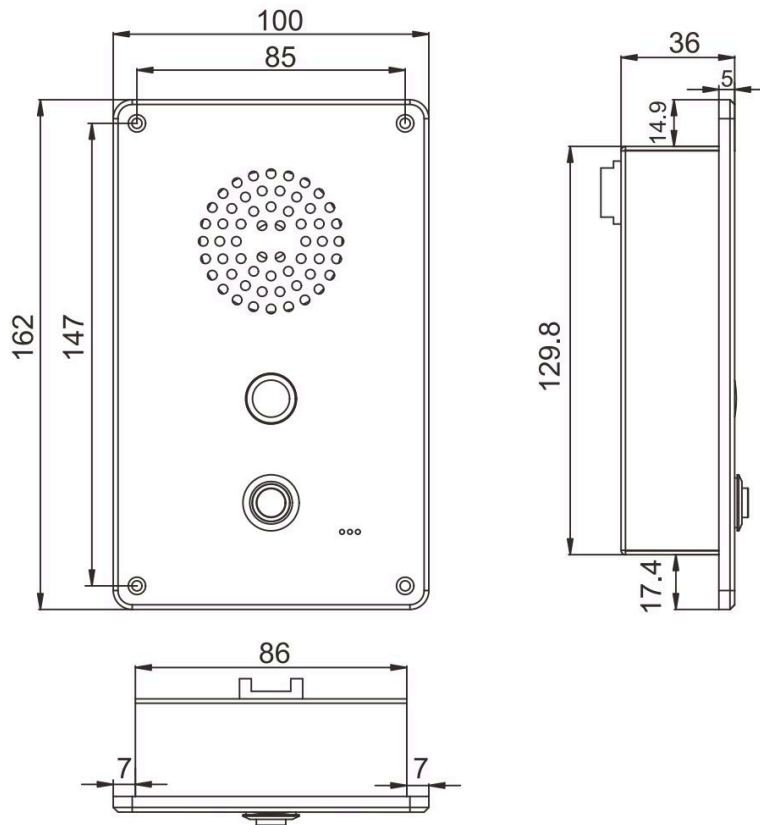
IP Intercom Station XC-9137AE supports offline intercom function, the offline call target can be set on its webpage .



# INSTALLATION

## ■ Installation instructions

Fix the terminal in the appropriate installation position by using M3X12 stainless steel inner hexagon screw.



Installation diagram

