

XC-9137AVE

IP Video Intercom Station

SPON IP POE Outdoor Video Intercom Station XC-9137AVE 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.

Onvif

Ultra Wide Angle Camera

IPX5

SIP

PoE

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:

- Built-in HD wide-angle camera using H.264 coding for video intercom.
- 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.).





01

SPON

XC-9137AVE

SPECIFICATION

POWER PARAMETERS

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

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

NETWORK PARAMETERS

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

ACCESSORIES

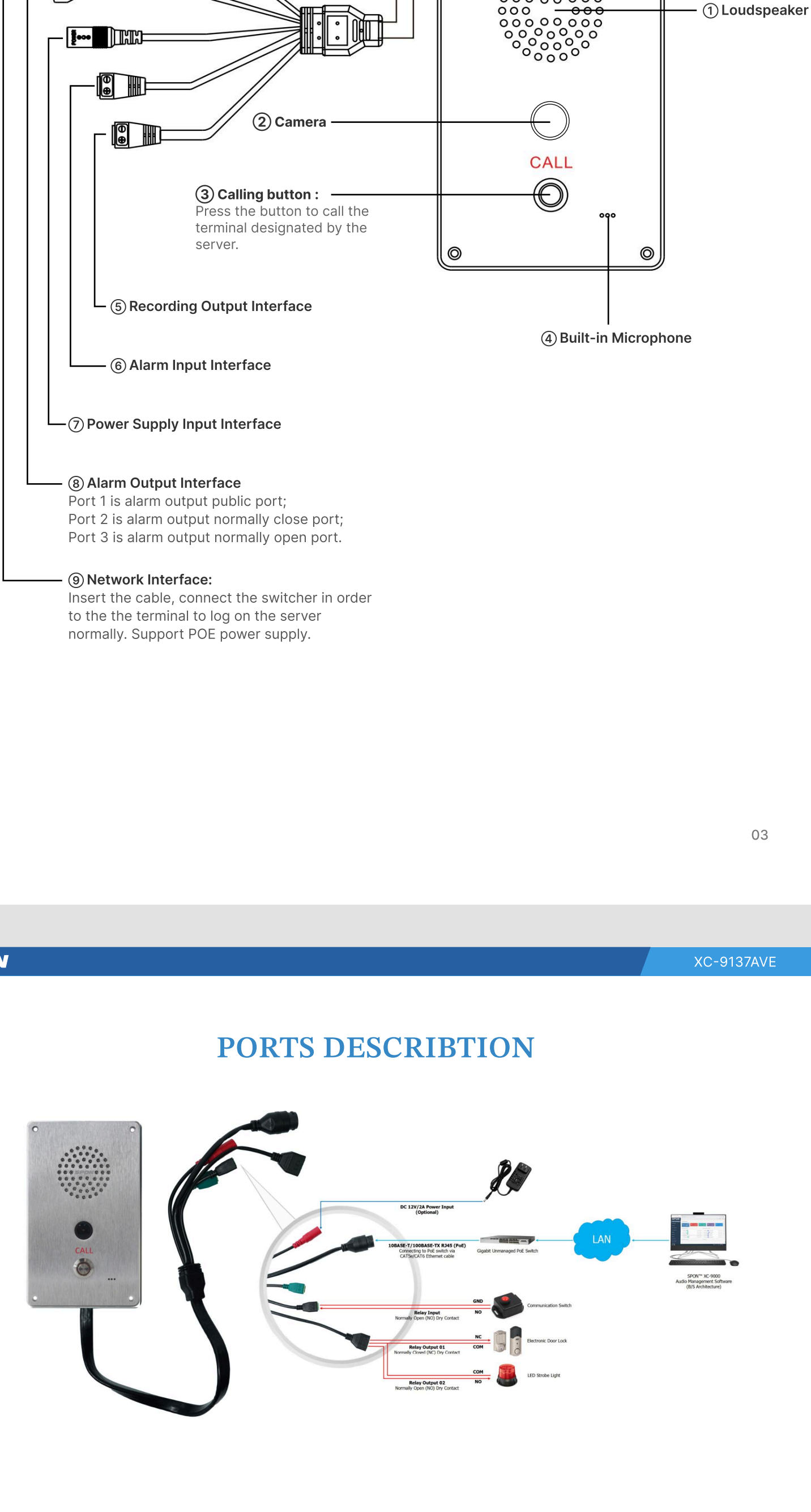
1×Waterproof Connector
4×Plastic Expansion Sleeve(7*28)
2×Terminal(3.81-2P)
1×Terminal(3.81-3P)
1×Hex Socket Wrench(2.5mm)
1×Power Adaptor(DC12V/1.5A)(Optional)
4×Half Round Head Phillips Screw(M3*12)

02

SPON

XC-9137AVE

INTERFACE DESCRIPTION



① Loudspeaker

② Camera

③ Calling button : Press the button to call the terminal designated by the server.

④ Built-in Microphone

⑤ Recording Output Interface

⑥ Alarm Input Interface

⑦ Power Supply Input Interface

⑧ Alarm Output Interface
Port 1 is alarm output public port;
Port 2 is alarm output normally close port;
Port 3 is alarm output normally open port.

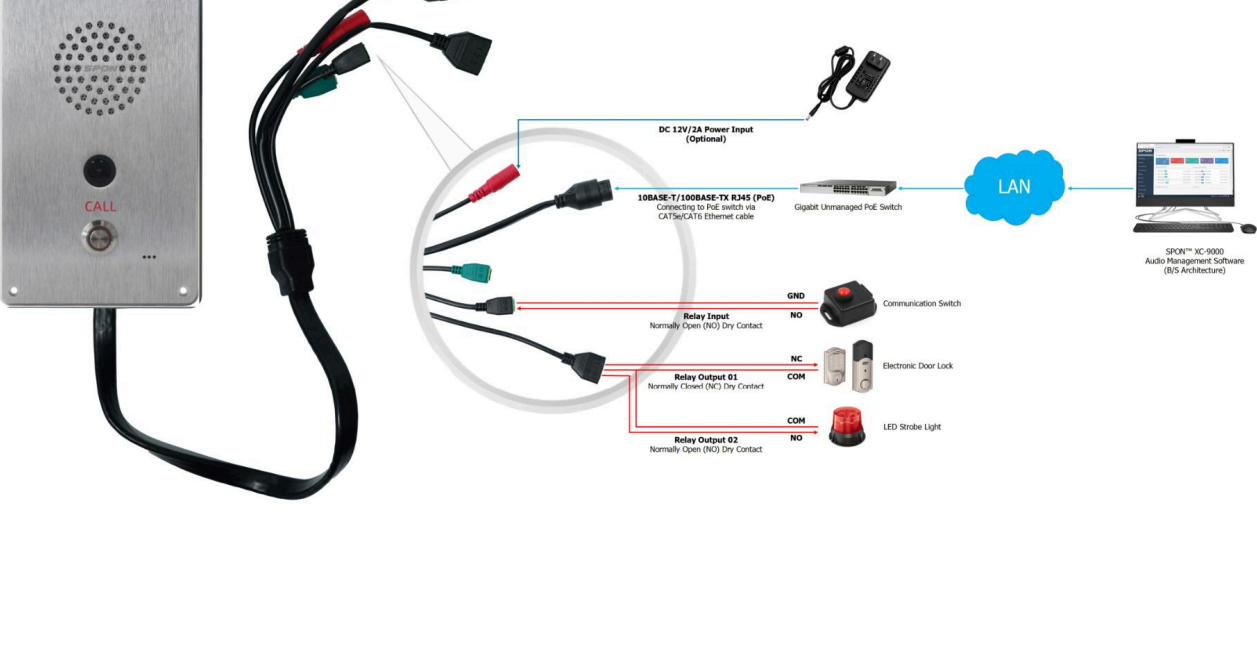
⑨ Network Interface:
Insert the cable, connect the switcher in order to the the terminal to log on the server normally. Support POE power supply.

03

SPON

XC-9137AVE

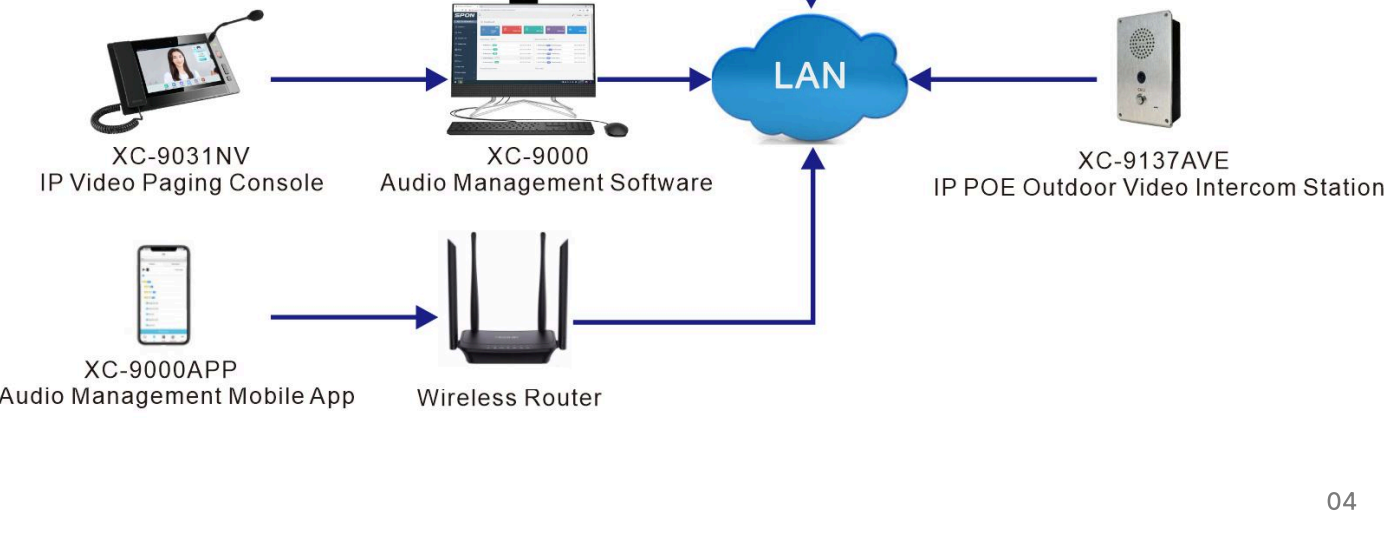
PORTS DESCRIPTION



APPLICATIONS

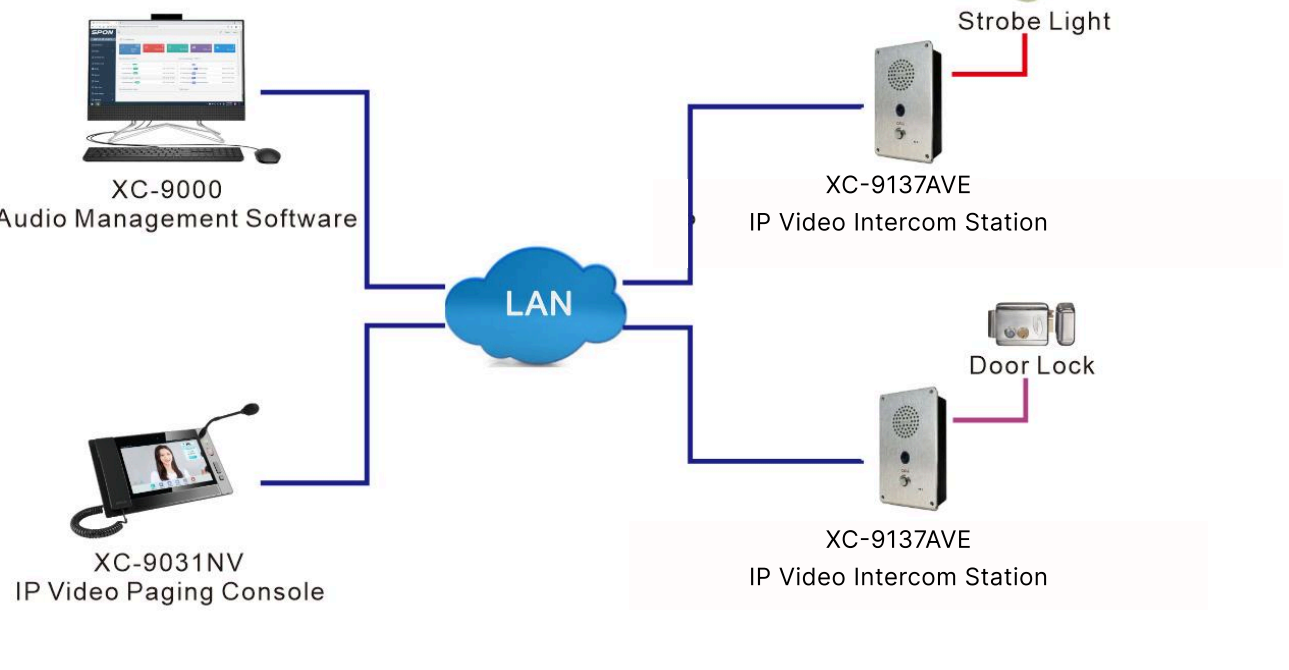
Application 1

IP Video Intercom Station XC-9137AVE can make two-way intercom with IP paging mic and mobile app;In additional,it supports sip protocol, can be registered to mainstream IPPBX to communicate with Sip phone or Sip softphone.



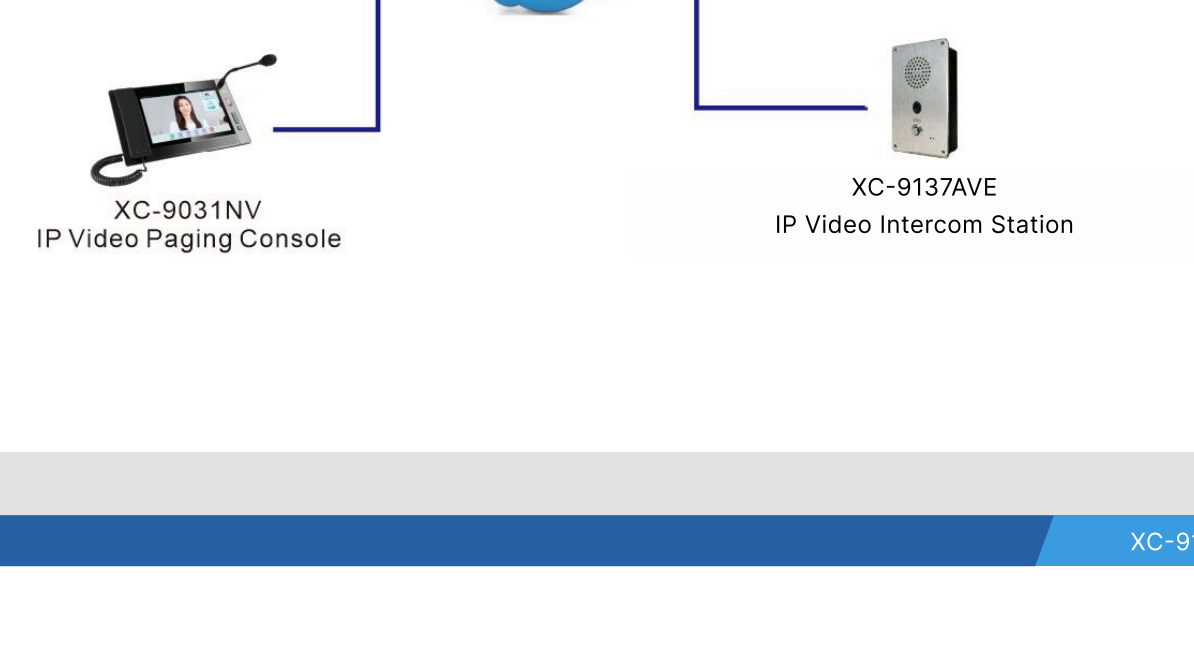
Application 2

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



04

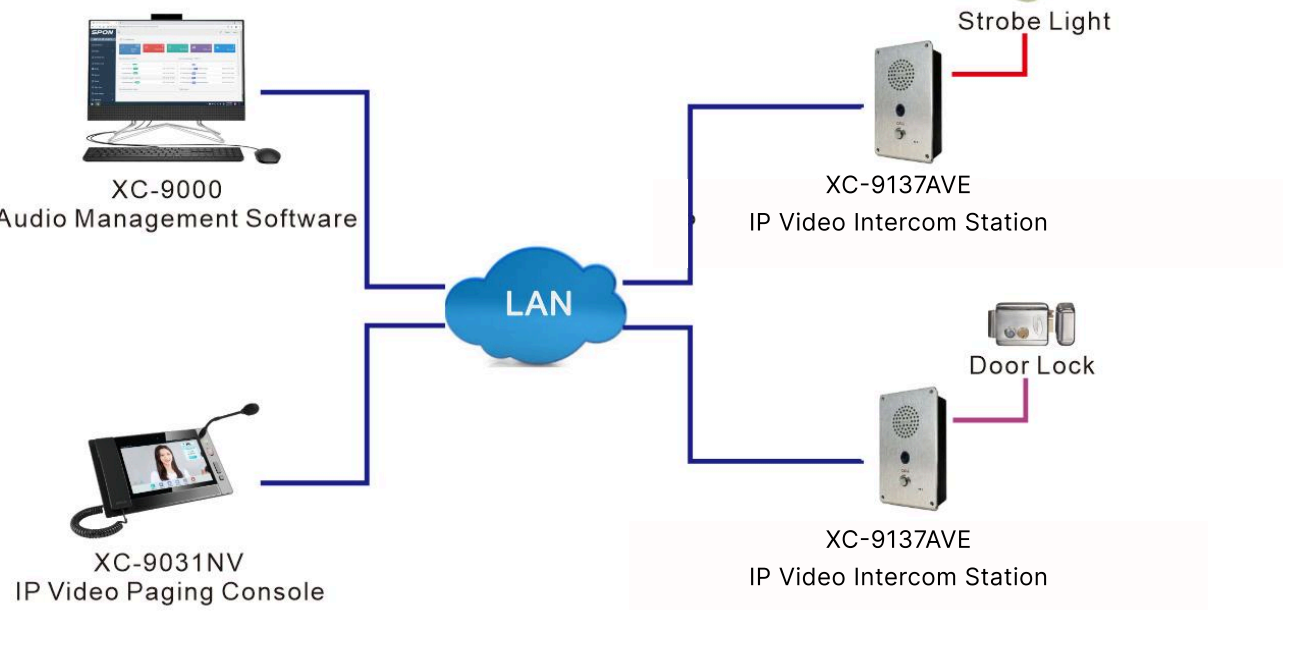
SPON

XC-9137AVE

APPLICATIONS

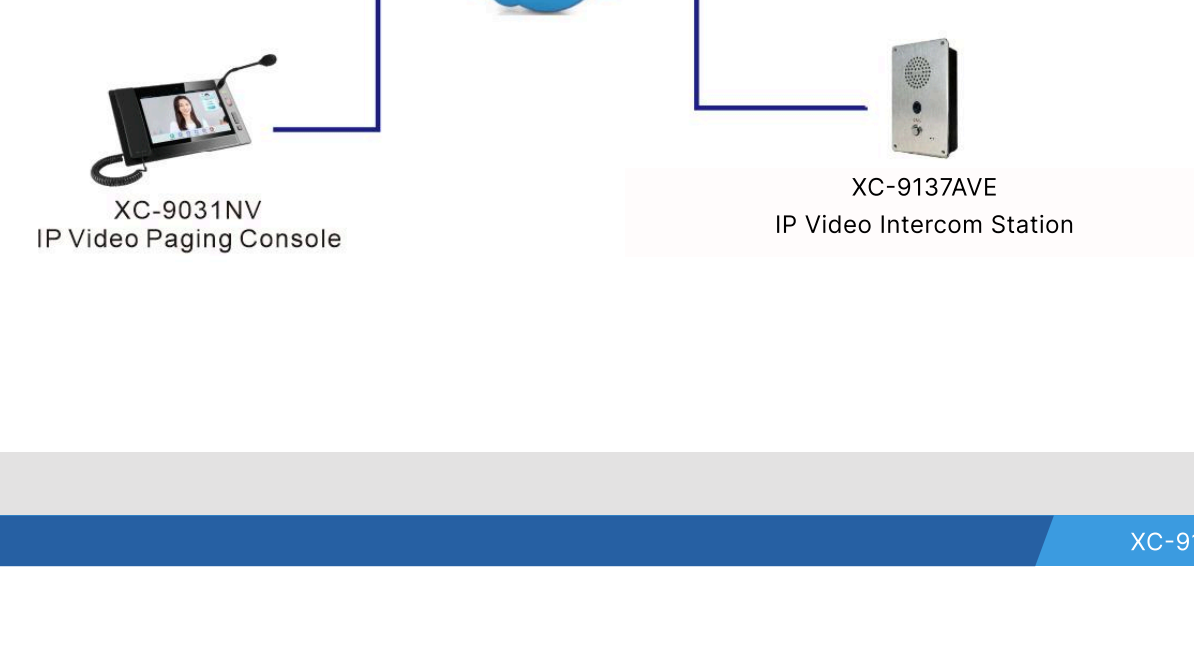
Application 2

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



05

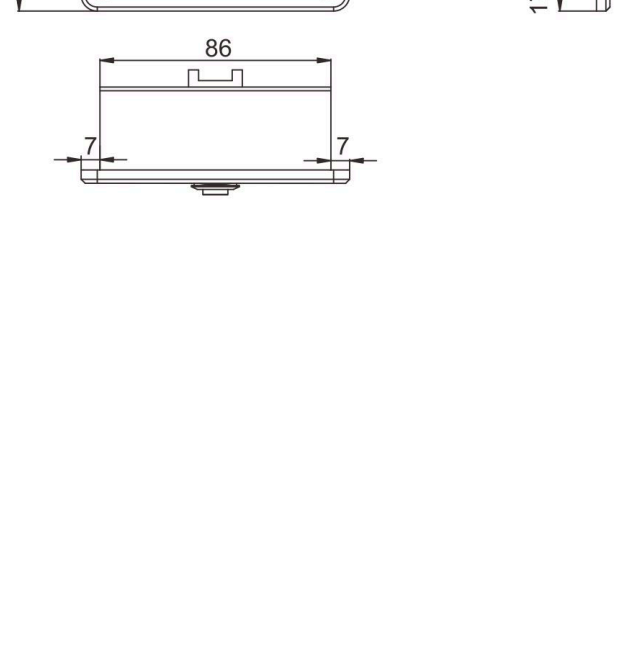
SPON

XC-9137AVE


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).



Installation diagram



SPON


SPON Communications Co., LTD

Address: No.70, Nantang Road, High-Tech Zone, Changsha, China.

Mobile: +86 138 7314 3517

Email: inquiry@spncomm.com

Tel: +86 731 8557 0190



www.spncomm.com