



## 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

IP

IPX5

SIP

## MAIN FEATURES

### 1. Design and Flexible Installation


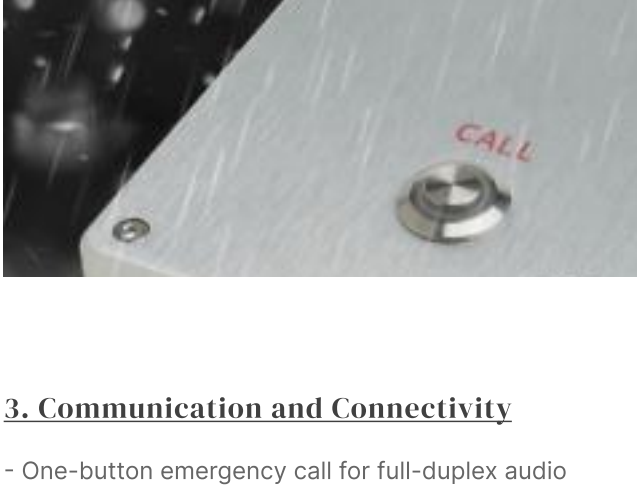
- Durable, high-grade aluminum alloy panel with an IPX5 protection grade.
- Multiple installation methods including embedded or surface-mounted options.

### 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

### 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

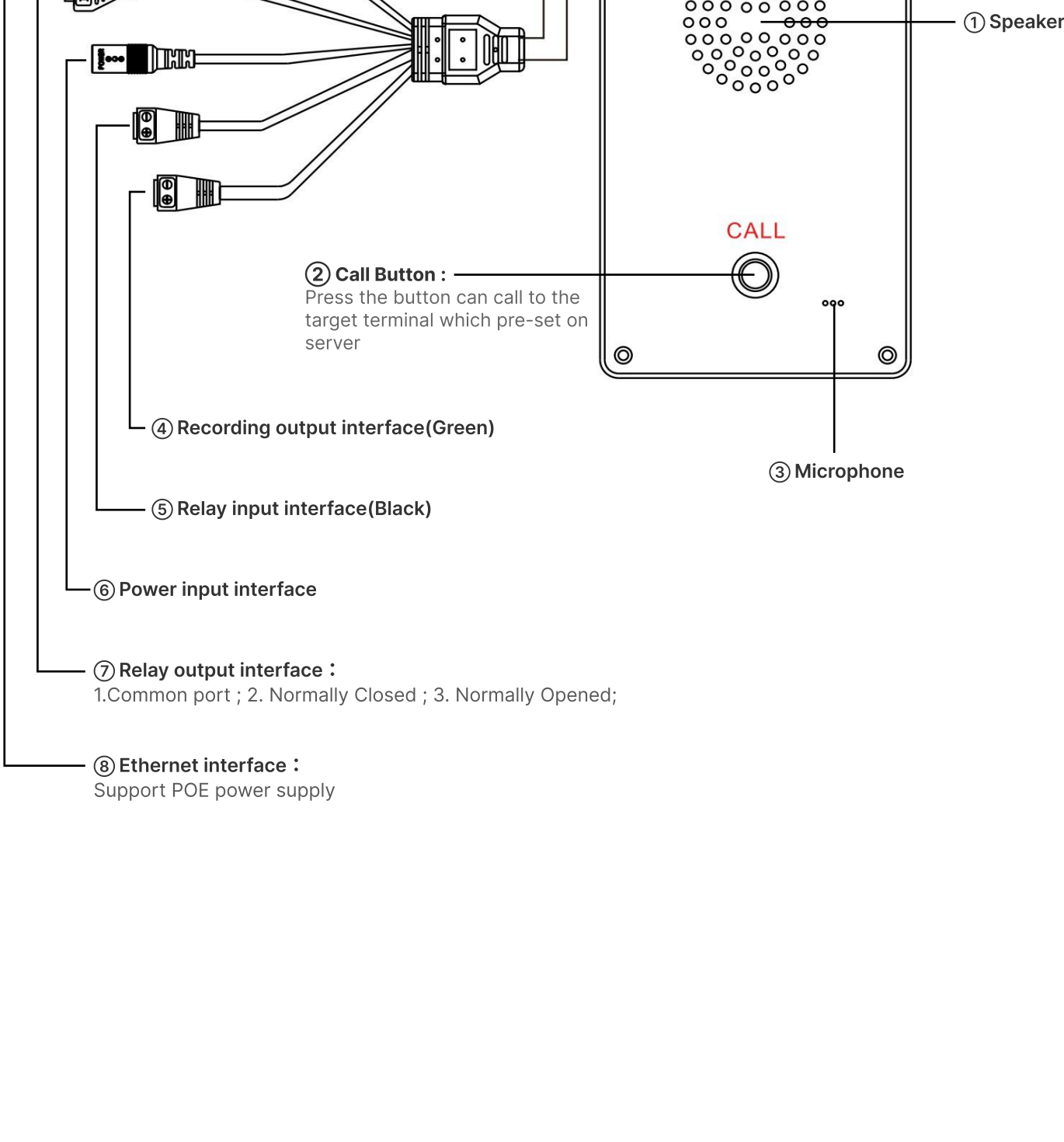
### NETWORK PARAMETERS

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

### 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



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

④ Recording output interface(Green)

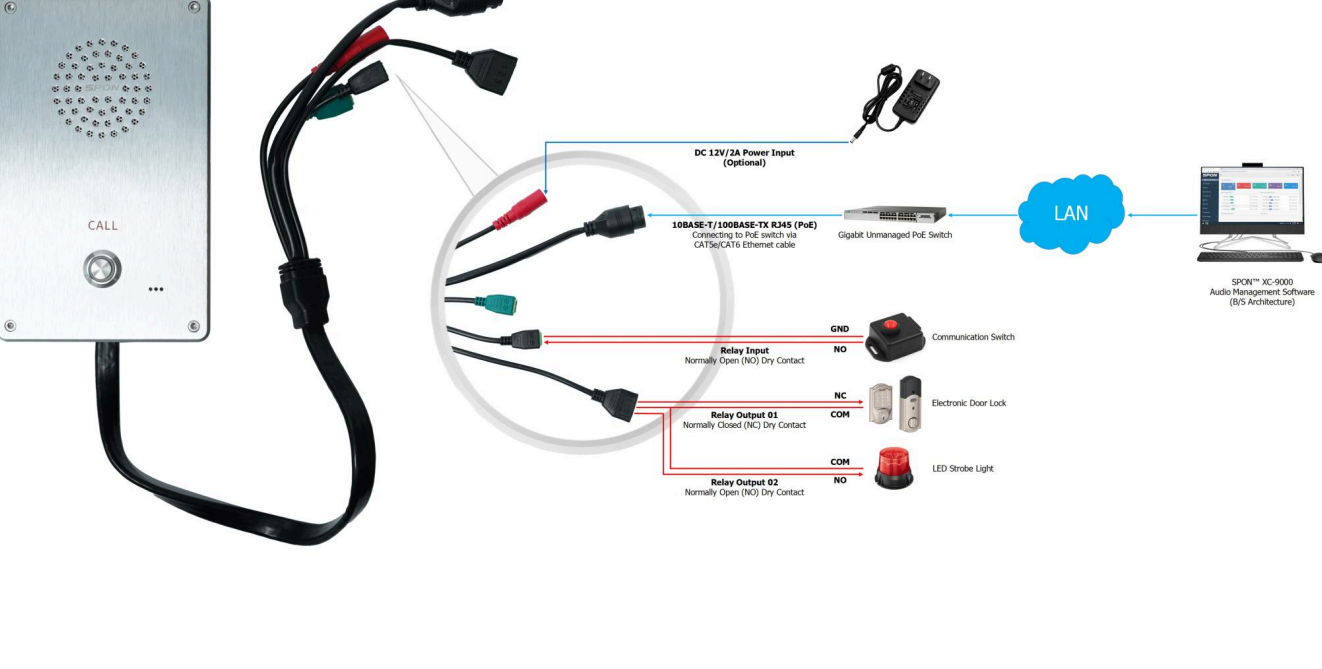
⑤ Relay input interface(Black)

⑥ Power input interface

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

⑧ Ethernet interface : Support POE power supply

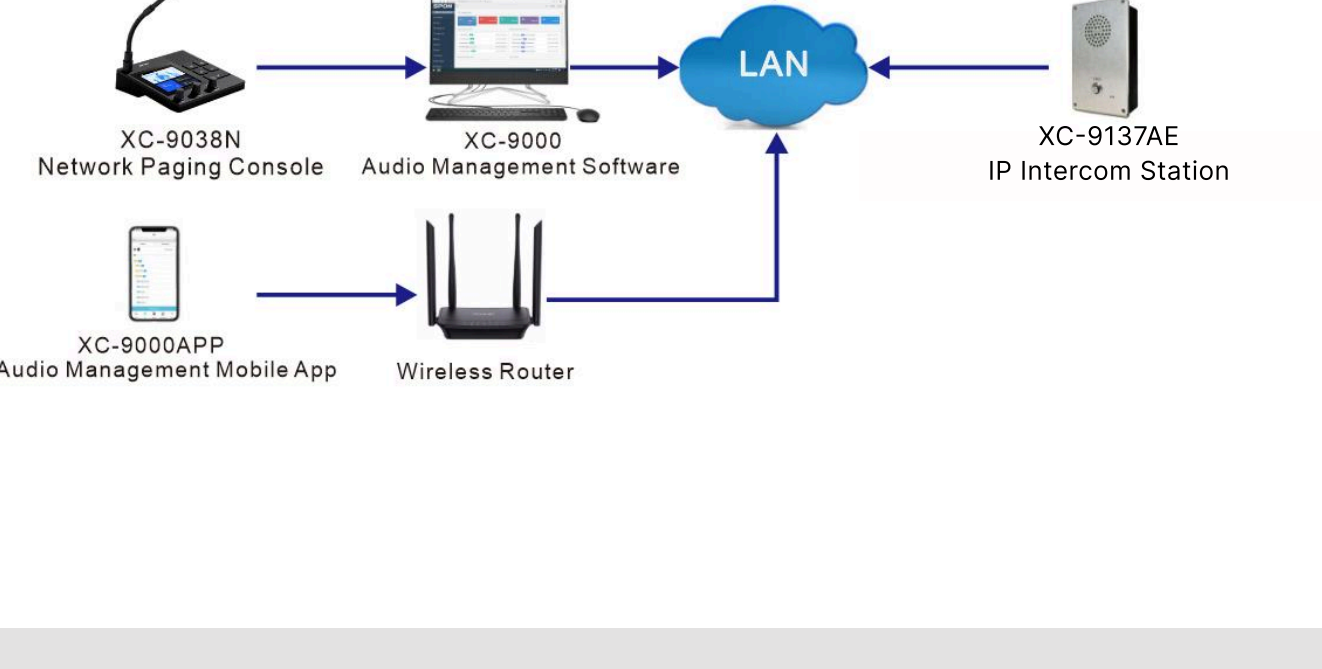
## PORTS DESCRIPTION



## APPLICATIONS

### Application 1

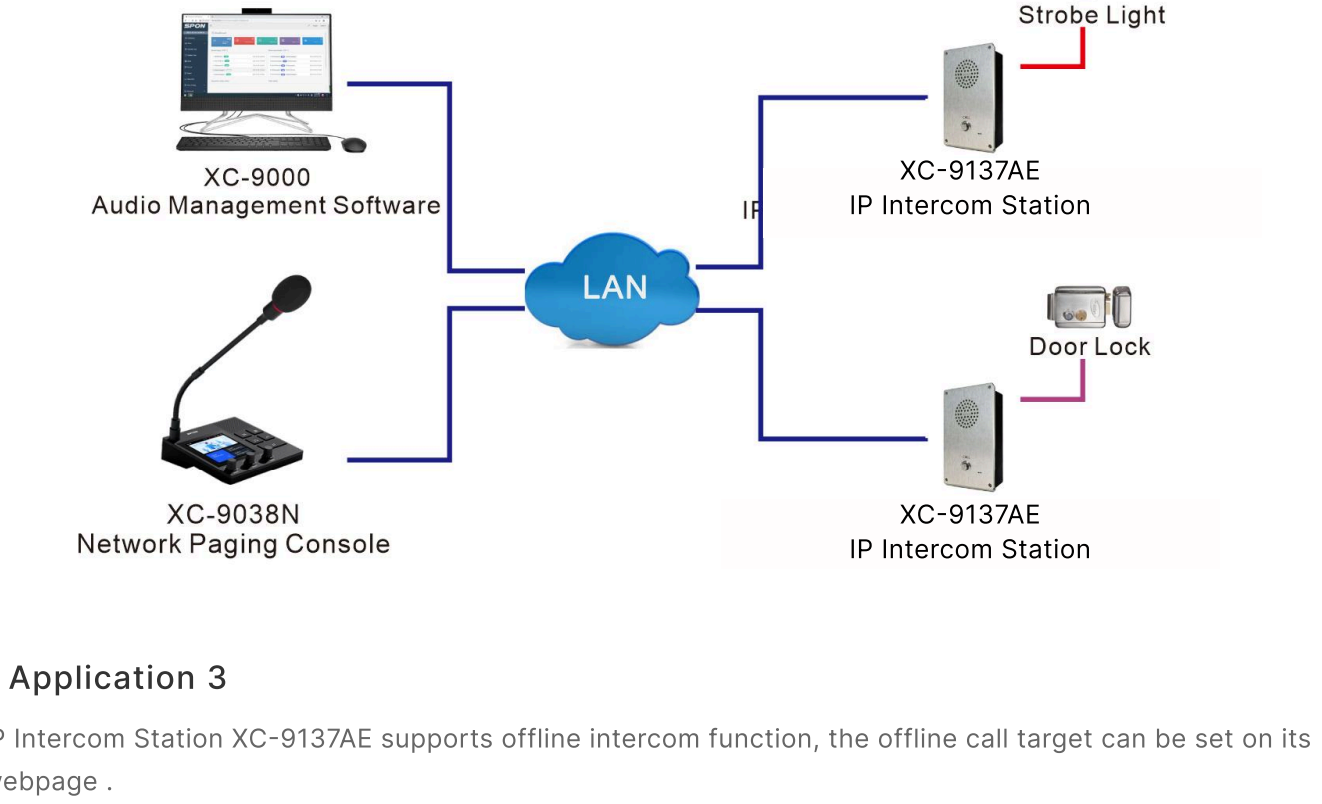
IP Intercom Station XC-9137AE can make two-way intercom with IP paging mic and mobile app;Except this,it support sip protocol,can be registered to mainstream IPPBX to communicate with Sip phone or Sip softphone.



## APPLICATIONS

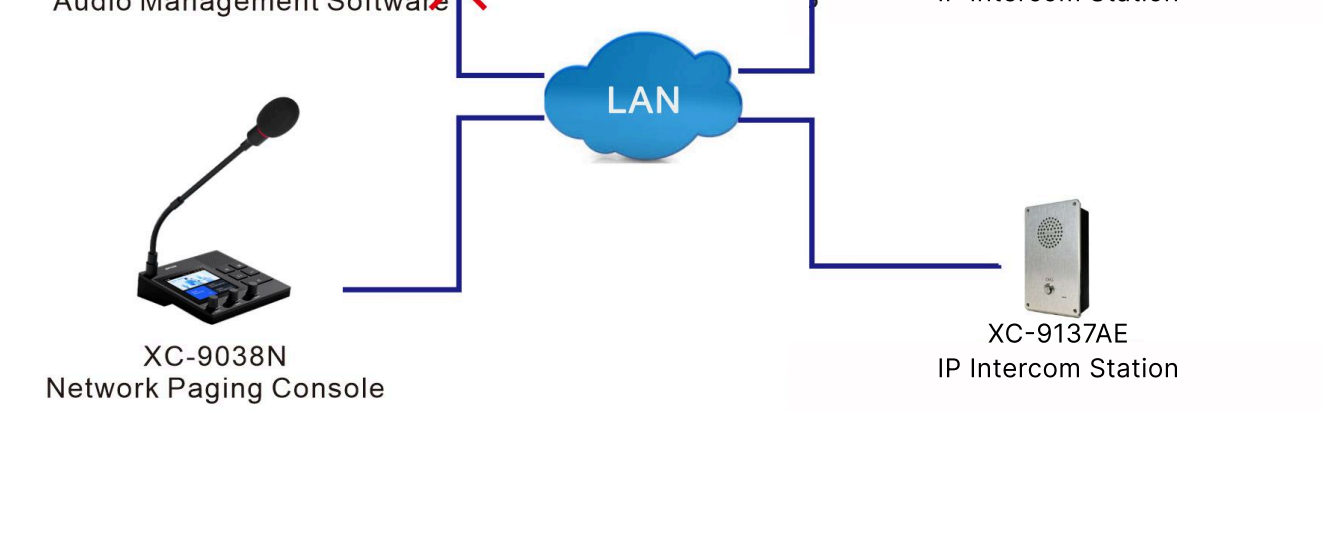
### Application 2

IP 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

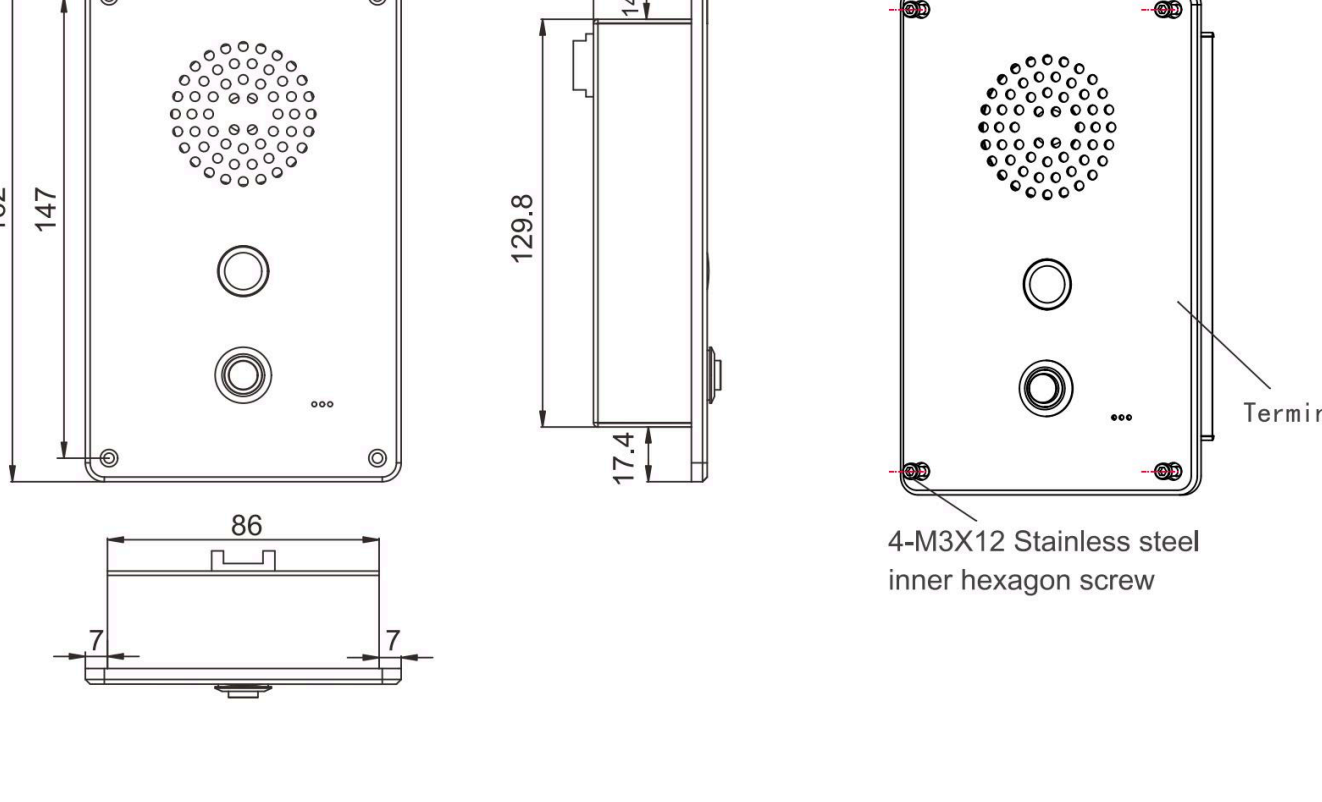
IP Intercom Station XC-9137AE supports offline intercom function, the offline call target can be set on its webpage .



## INSTALLATION

### Installation instructions

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



Installation diagram

Terminal

4-M3X12 Stainless steel inner hexagon screw