

XC-9242V

Network Emergency Call Module

SPON IP Outdoor Video Intercom Station XC-9242V is designed for outdoor environment use, stable and durable. 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.

SIP

Onvif

IPX5

HD 1080P

MAIN FEATURES

1.Design and Communication

- Durable, all-metal shell with IPX5 waterproof rating and resistance to violence.
- One-touch call function for full-duplex intercom, pre-set via server.
- Built-in 10W speaker and microphone for hands-free calling and broadcasting.



2.Enhanced Audio-Visual Capabilities

- Integrated 40W digital amplifier for connecting external speakers (8 Ω).
- Infrared fill light and HD wide-angle camera (1080P) using H.264 coding for high-definition video intercom.

3. Connectivity and Security Features

- SIP protocol compatibility for independent VOIP phone system registration.
- ONVIF protocol compliance for direct connection to mainstream NVRs and storage devices for synchronized audio-video recording.
- Two alarm inputs for connecting external emergency buttons.
- DC12V/500mA controlled power output for driving a strobe light.
- Standard RJ45 interface for network flexibility and Ethernet accessibility.



SPECIFICATION

POWER PARAMETERS

Power Supply: DC 24V/2.7A

Amplifier Power Output: 2*20W/8Ω

AUDIO & VIDEO PARAMETERS

Audio Codec: WAV, PCM, ADPCM

Audio Sampling & Bit Rate: 8kHz~44.1kHz, 16bit, 8kbps~320kbps

Built-In Speaker: 10W ,8Ω

SNR: Speaker Output≥90dB
Amplifier Output≥84dB
Recording Output≥80dB

Built-In Camera: 1/3" CMOS

Video Coding: VGA/720P/1080P

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: -30°C~+55°C

Operating Humidity: ≤90% RH Non-Condensing

Shell Material: Stainless Steel

Color: Silver

Product Dimensions: 360×252×74mm

Protection Level: IPX5

Product Warranty: 2 Years Limited

Accessories

1×Waterproof Connector

3×Plastic Expansion Sleeve(M8*40)

2×Terminal(3.81-4P)

4×Terminal(3.81-3P)

4×Hexagon Socket Screw(M8*18)

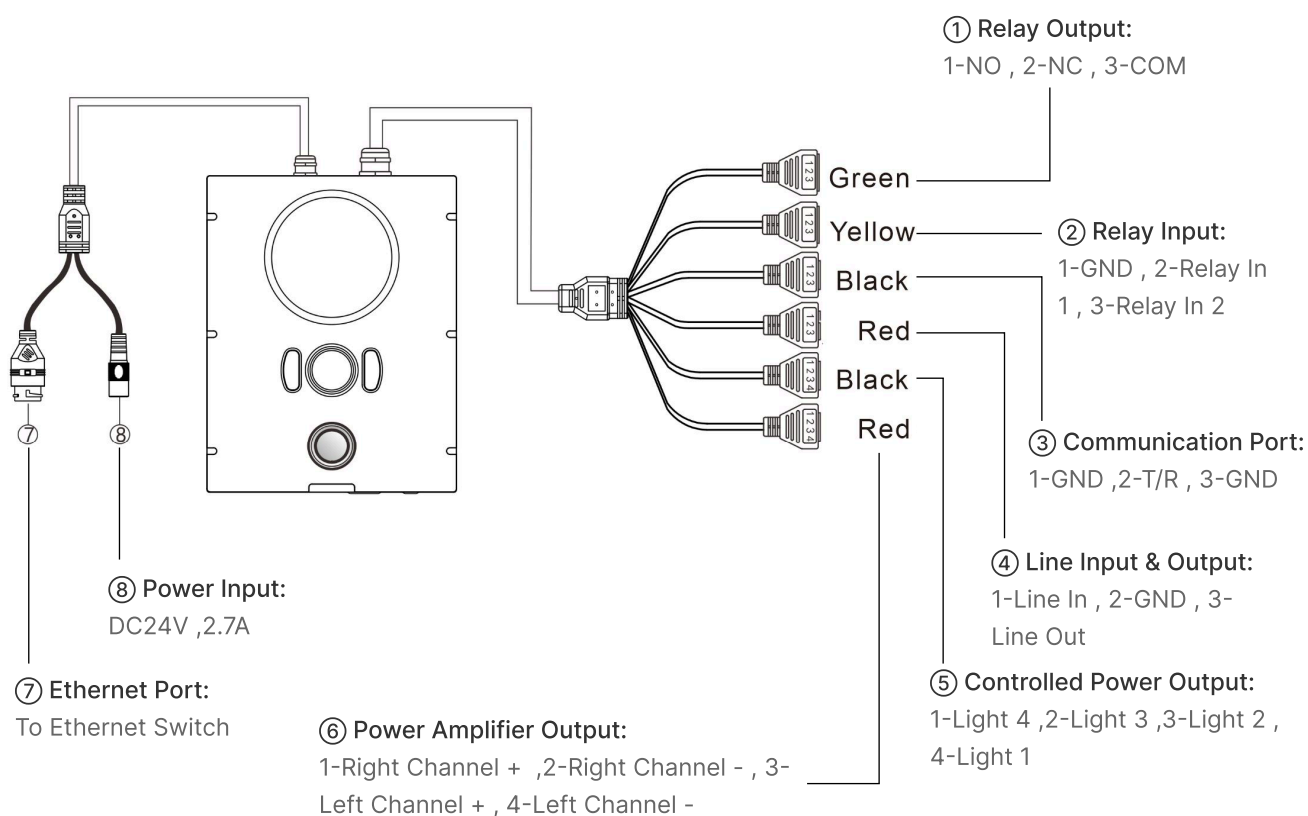
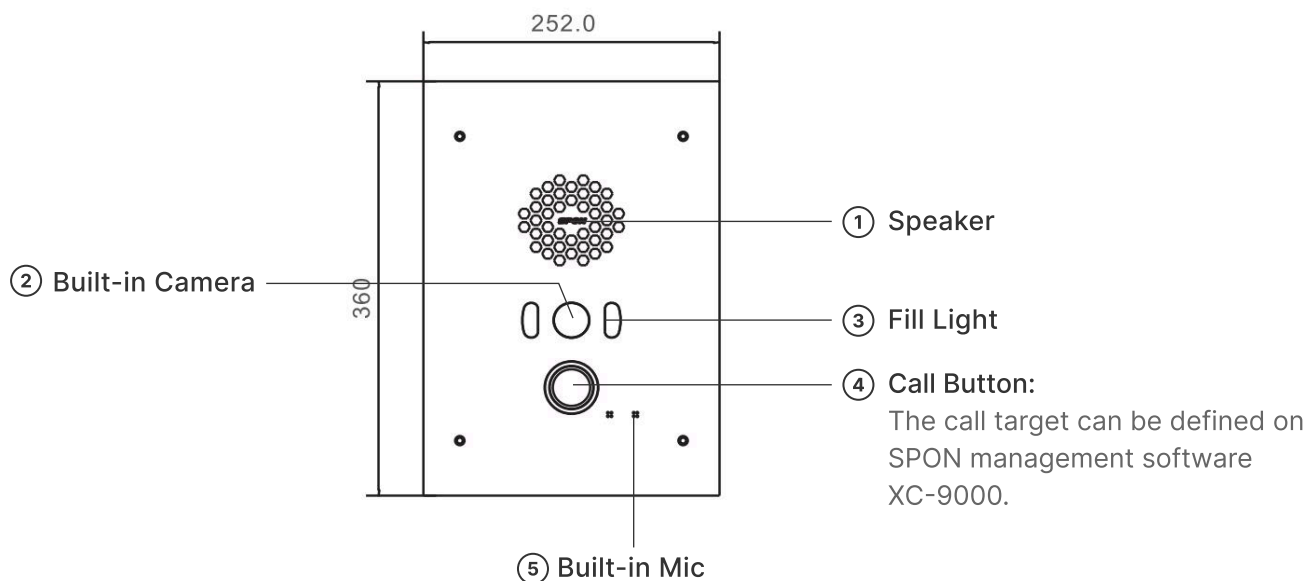
1×Power Adaptor(DC24V/2.7A)

3×Half Round Head Phillips Screw(M6*40)

1×Quick Installation Guide

1×Certificate And Warranty Card

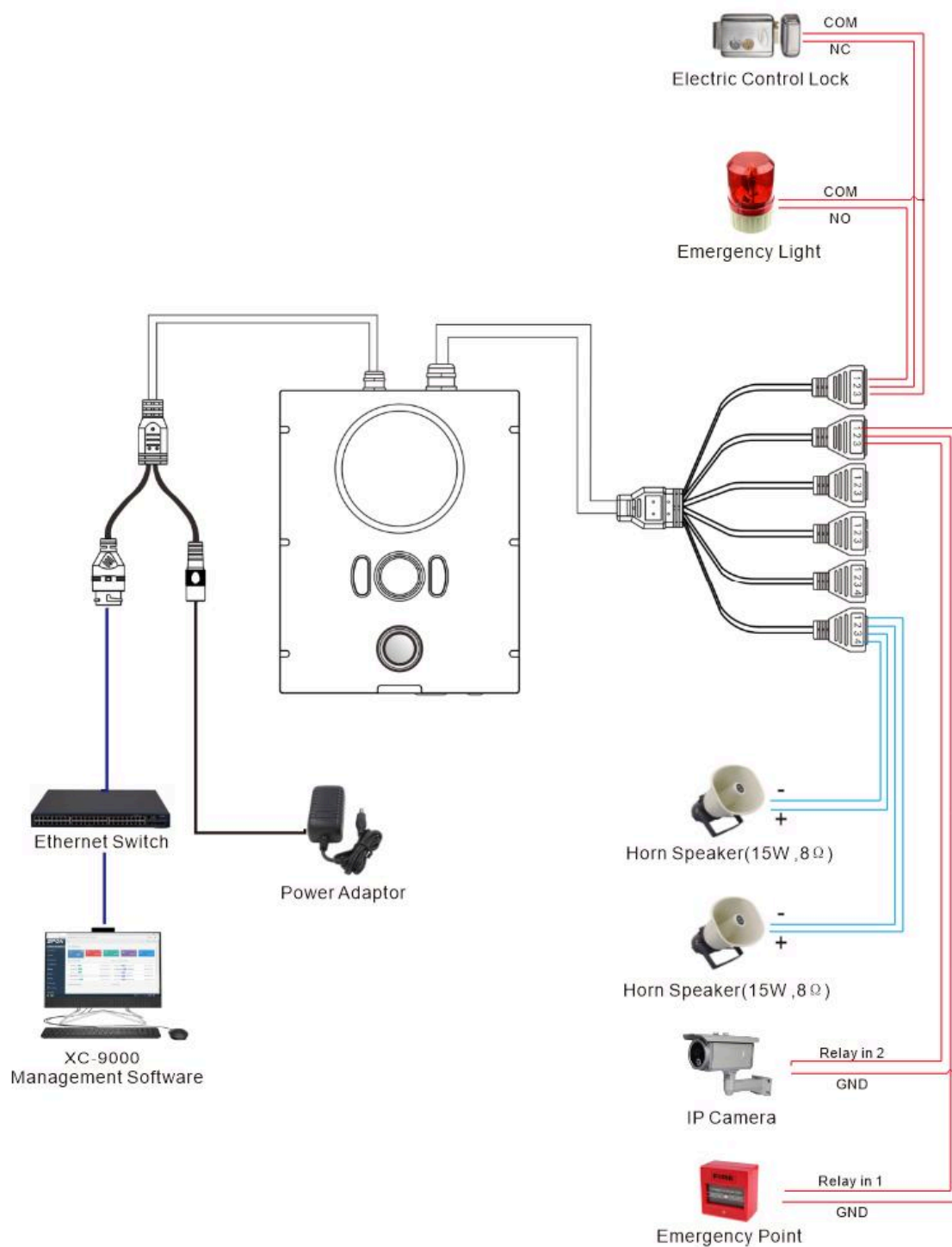
PORTS DESCRIPTION



Note:

- 1.External power amplifier support 1*40W/ 4 ω or 2*20W/ 8 ω horn;
- 2.Loudspeaker polarity and channel output polarity connection must be corresponding;

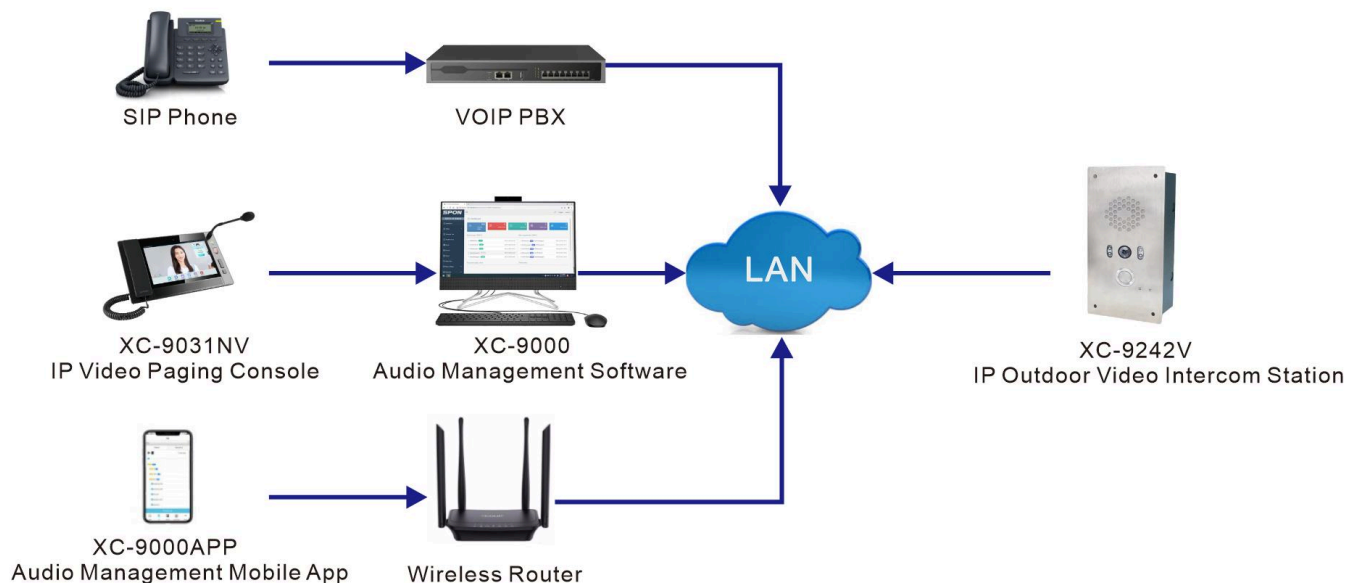
CONNECTION DIAGRAM



APPLICATION

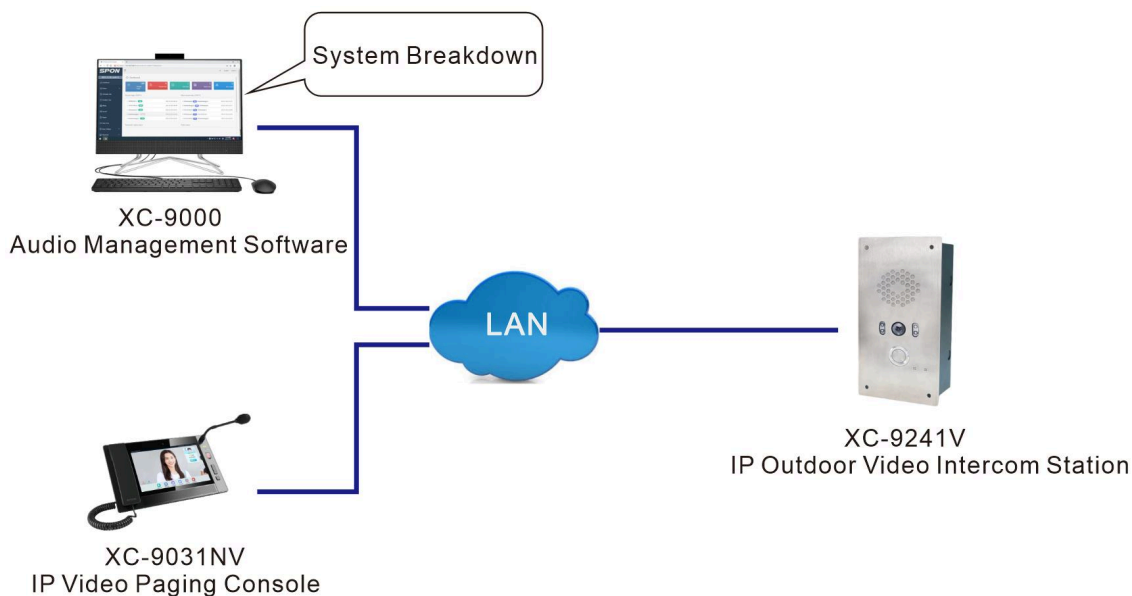
Application 1

IP Outdoor Video Intercom Station XC-9242V Support initiate&receive sip calling with the third-party SIP PBX via SIP trunk .In addition, as a SIP endpoint, it can be independently registered to SiP PBX to call with SIP phone or SIP softphone.



Application 2

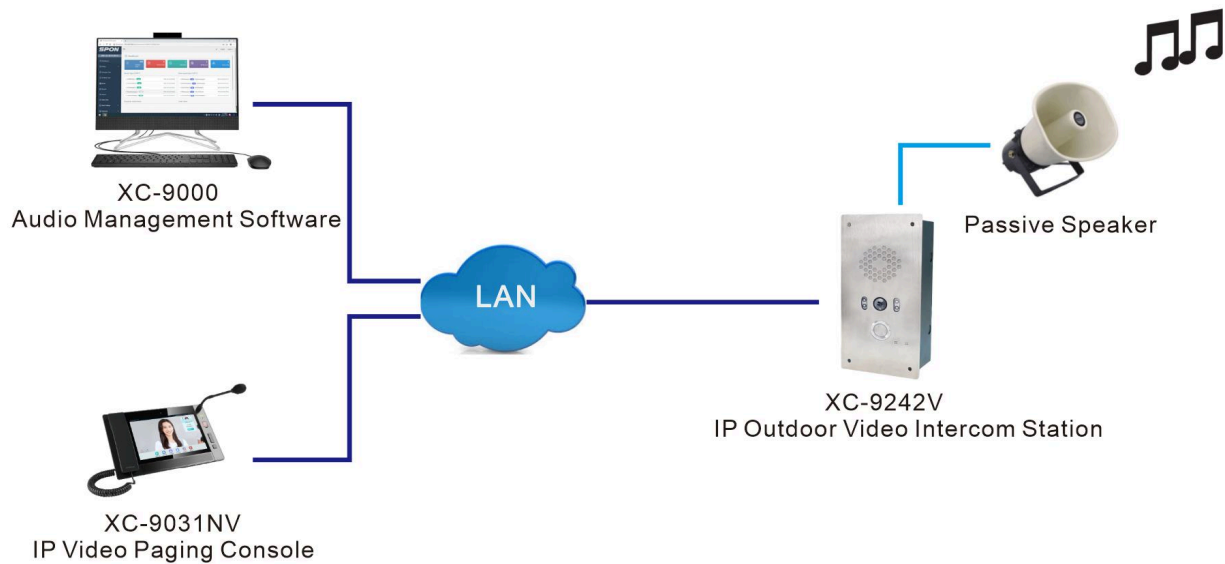
IP Outdoor Video Intercom Station XC-9242V support initiating and receiving offline calling to designated endpoints or IP paging mic , the offline call target can be set on its webpage.



APPLICATION

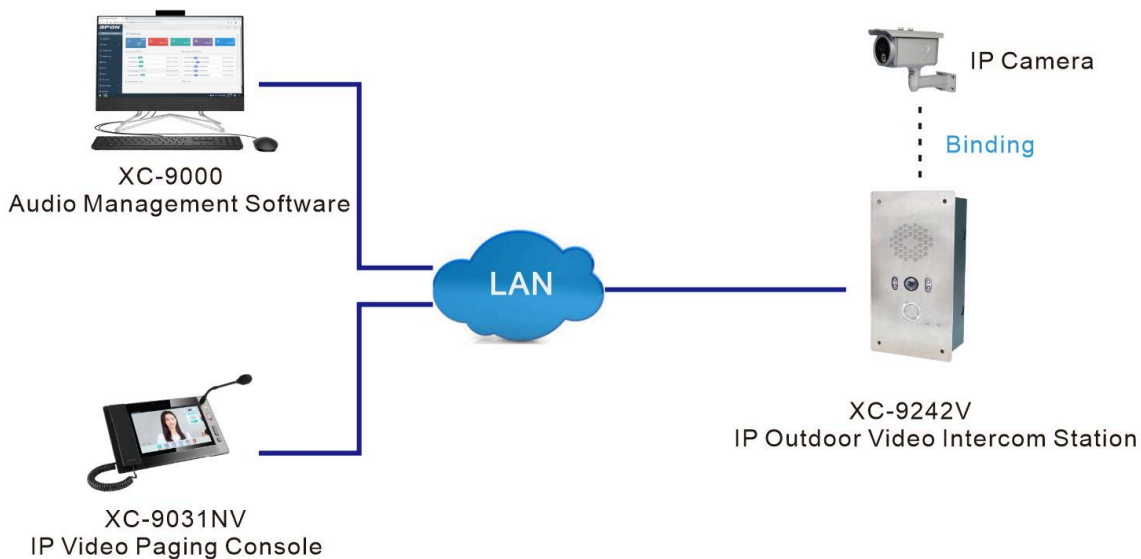
Application 3

IP Outdoor Video Intercom Station XC-9242V has a built-in amplifier which can drive external passive speaker , when broadcasting from software or IP paging mic , the output sound of XC-9241V can be defined to output from external passive speaker.

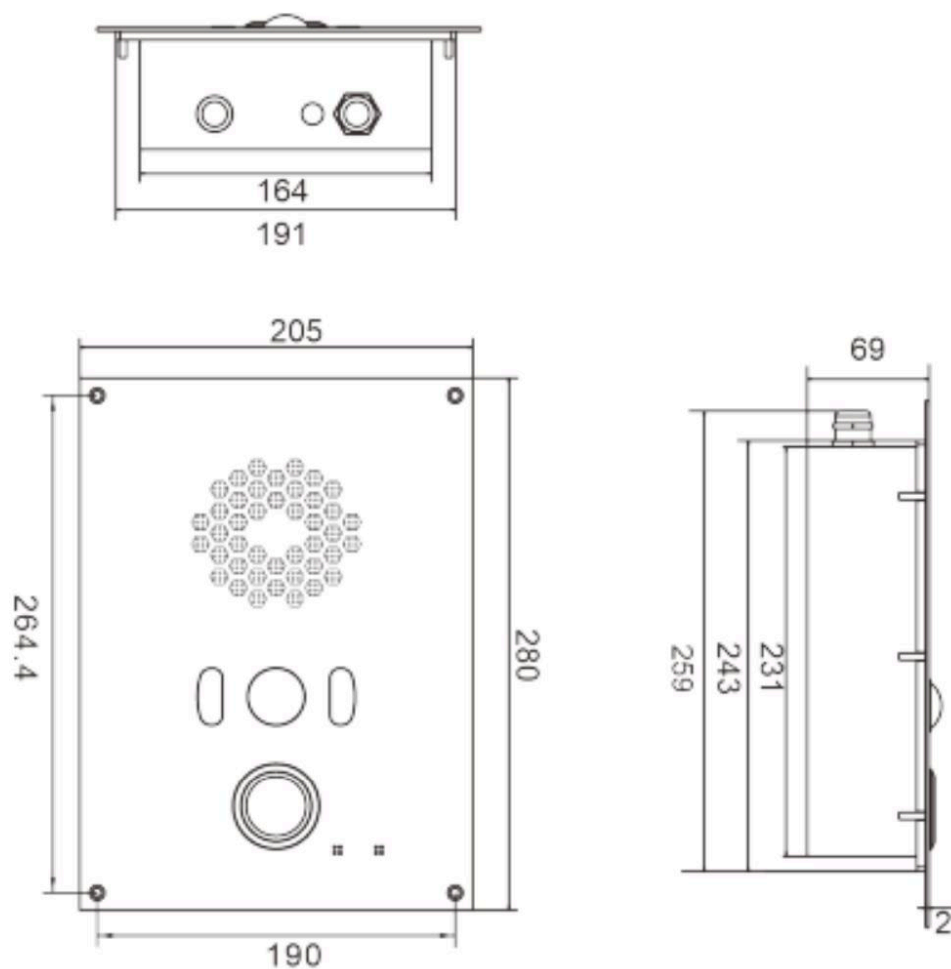


Application 4

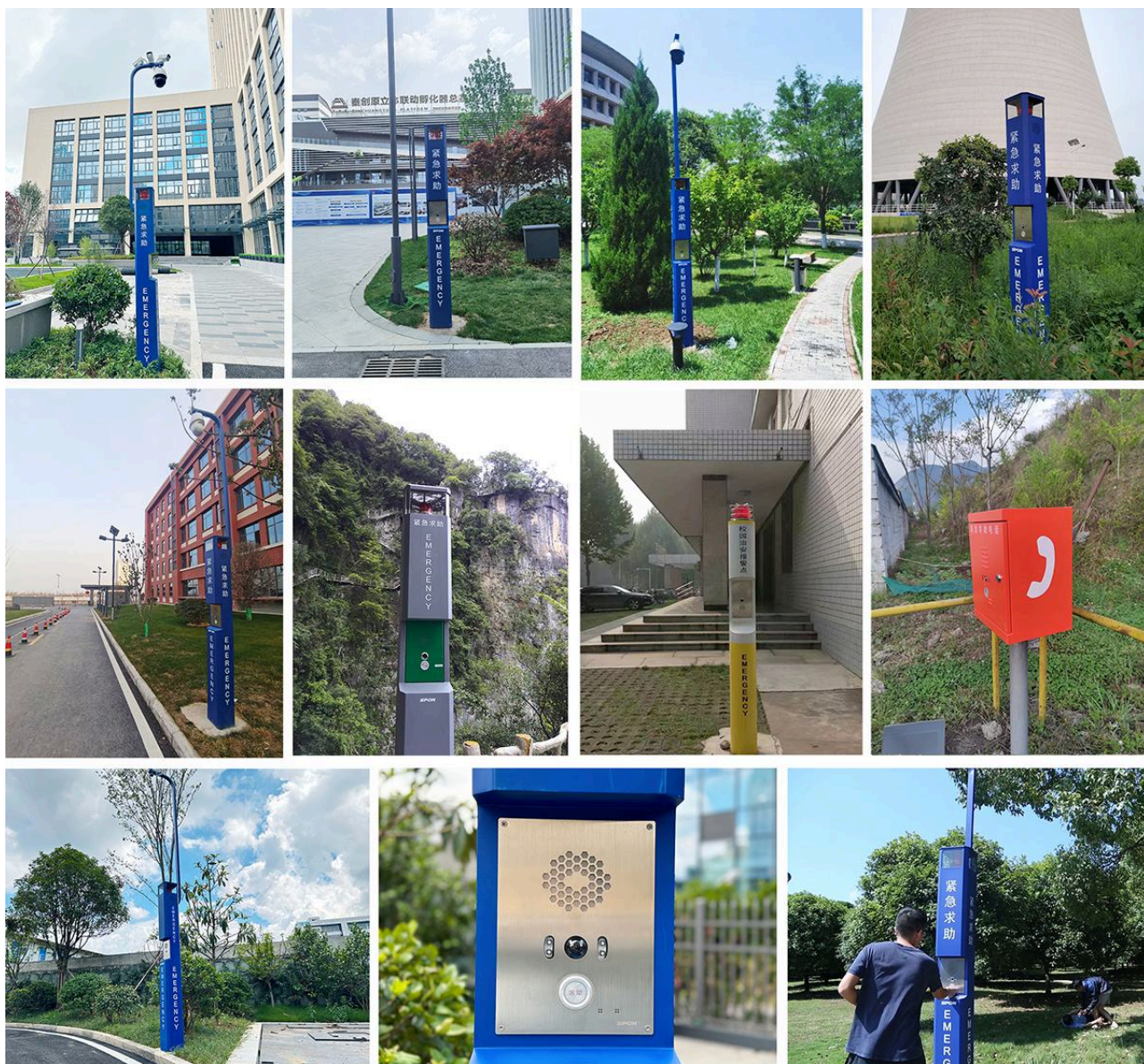
IP Outdoor Video Intercom Station XC-9242V can binding with 3rd party IP camera on management software XC-9000. During Intercom with IP paging mic ,you can switch between XC-9241V and IP camera video display on paging microphone.



DIMENSIONAL DRAWING



CASE



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