XC-9241V

Network Outdoor Emergency Call Box

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SPON IP Outdoor Emergenct Call Box XC-9241V 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   **IPX6**   **HD 1080P**   **ONVIF**

MAIN FEATURES

Durability & Communication

- Robust, waterproof metal shell with one-touch call for intercom and hands-free communication.
- HD camera with infrared lighting for video intercom.

Audio & Compatibility

- Built-in speakers and digital amplifier for external connections.
- Supports SIP and ONVIF protocols for VOIP systems and NVR integration.

Connectivity & Emergency Features

- Alarm inputs and DC12V output for emergency response.
- RJ45 interface for versatile network compatibility.

SPECIFICATION

Power Parameters

Power Supply:	DC 24V/2.7A
Power Consumption:	≤60W

Audio & Video Parameters

Audio Codec:	WAV, PCM, ADPCM
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Built-in Speaker:	10W ,8Ω
S/N(Broadcast-Speaker):	＞80dB
Built-in Mic Sensitivity:	-45±3dB
Built-in Camera:	1/3" CMOS
Built-in Camera Aperture and Focal Length:	F2.0 ,2.3mm
Video Coding:	VGA/720P/1080P
Video Transmission Bit Rate:	512Kbps-4Mbps

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
Installation Environment:	Outdoor Locations
Operatiing Temperature:	-20°C~+70°C
Operating Humidity:	≤90% RH non-condensing
Shell Material:	Steel
Color:	Orange
Product Dimensions:	261×120×417mm
Protection Level:	IP66
Product Warranty:	2 Years Limited

Accessories

1×Waterproof Connector

3×Plastic expansion sleeve(M8∗40)

2×Terminal(3.81-4P)

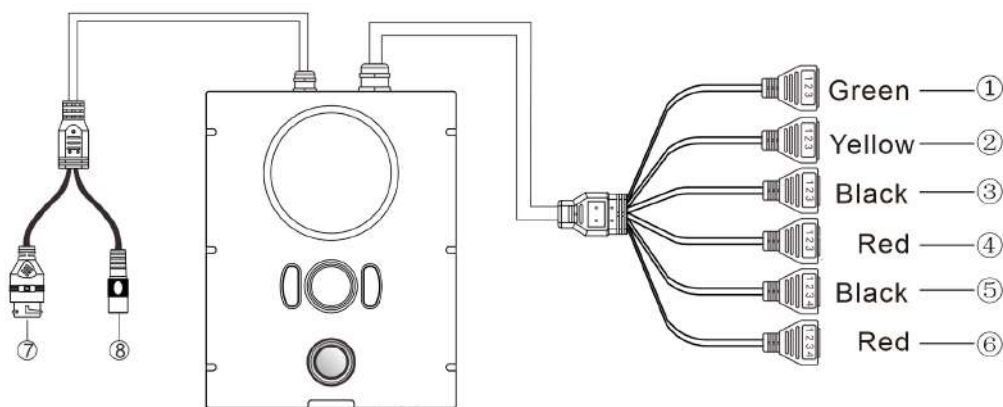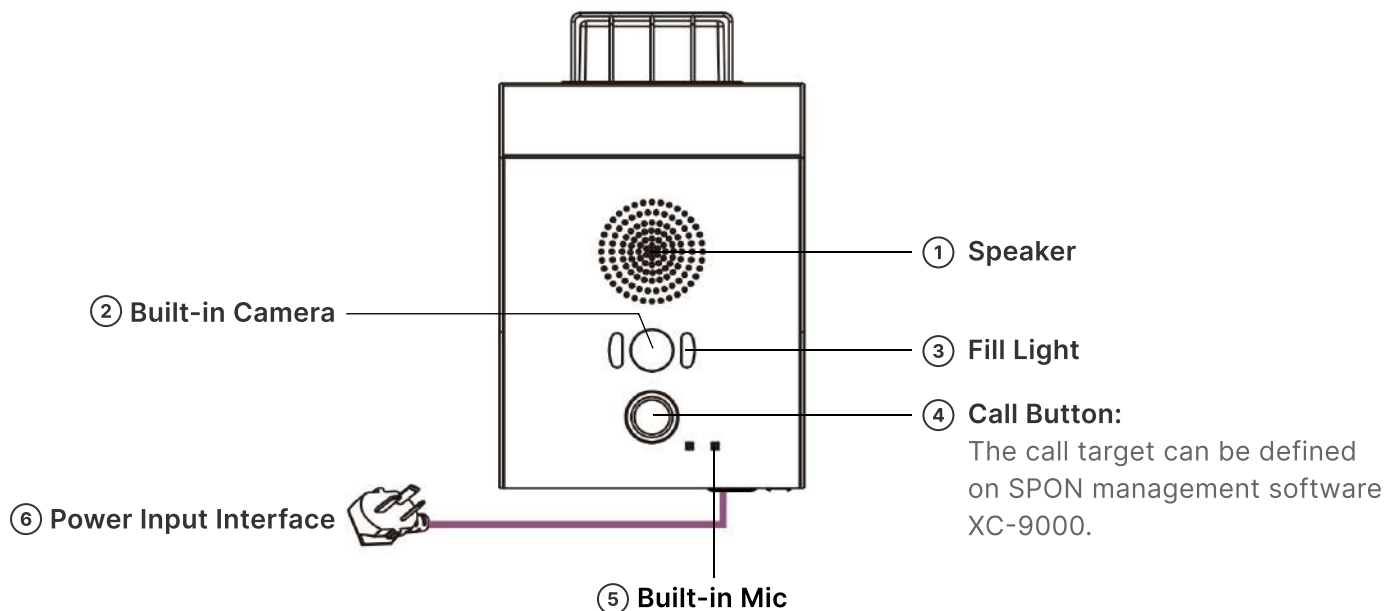4×Terminal(3.81-3P)

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 DESCRIBTION

① Speaker

② Built-in Camera

③ Fill Light

④ Call Button:
The call target can be defined on SPON management software XC-9000.

⑥ Power Input Interface

⑤ Built-in Mic

Green ——①
Yellow ——②
Black ——③
Red ——④
Black ——⑤
Red ——⑥

① Relay Output:
1-NO , 2-NC , 3-COM

② Relay Input:
1-GND , 2-Relay In 1 , 3-Relay In 2

③ Communication Port:
1-GND ,2-T/R , 3-GND

④ Line Input & Output :
1-Line In , 2-GND , 3-Line Out

⑤ Controlled Power Output:
1-Light 4 ,2-Light 3 ,3-Light 2 , 4-Light 1

⑥ Power Amplifier Output:
1-Right Channel + ,2-Right Channel - , 3-Left Channel + ,
4-Left Channel -
Note:
1.External power amplifier support 1∗40W/ 4ω or 2∗20W/ 8ω horn;
2.Loudspeaker polarity and channel output polarity connection must be corresponding;

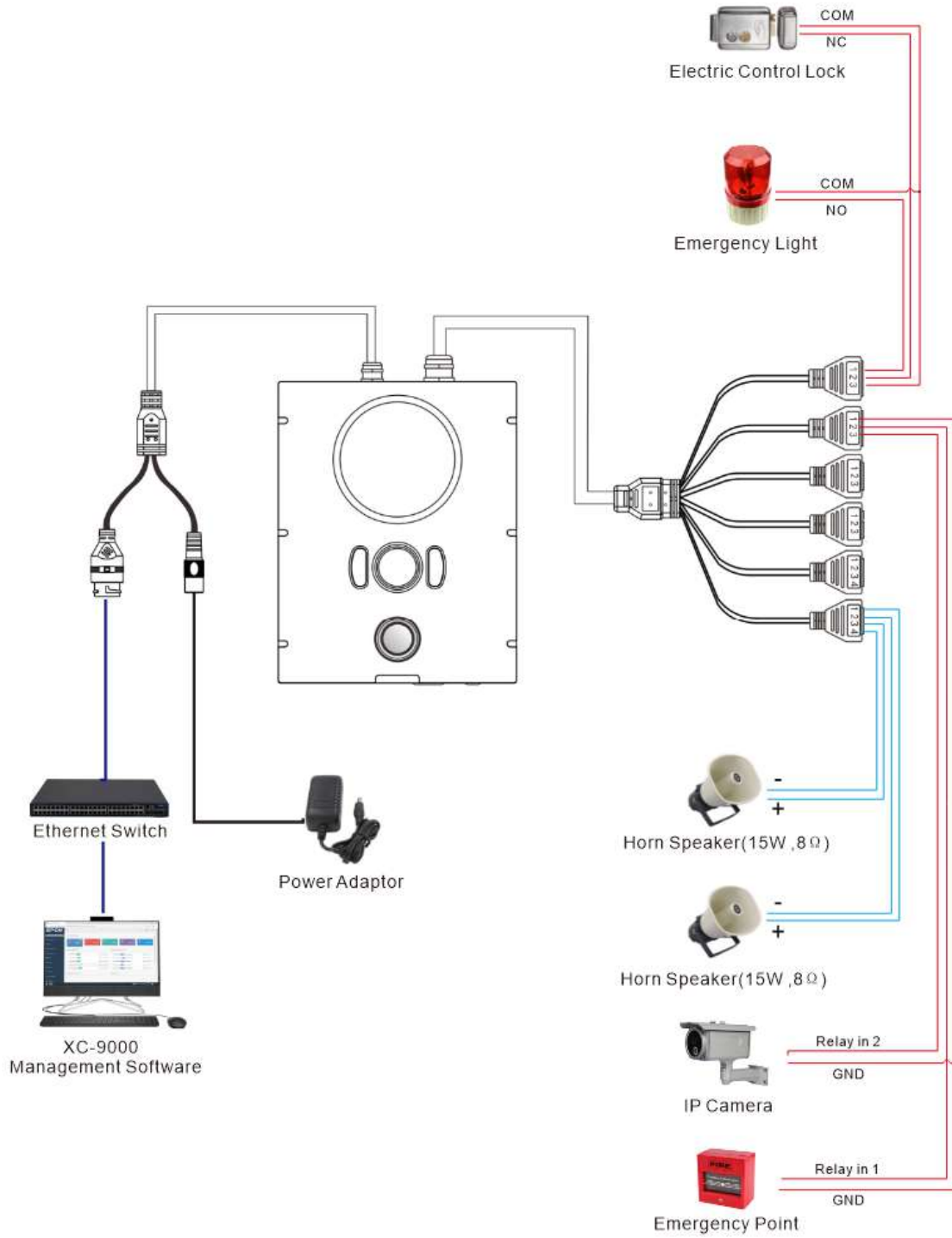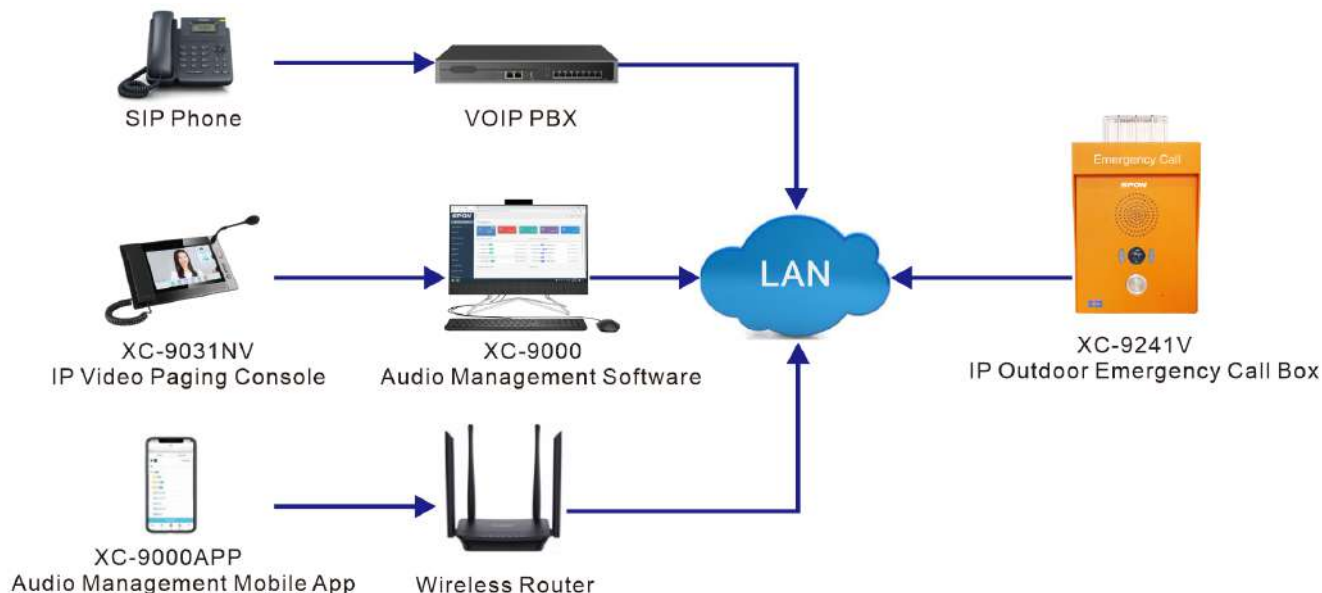⑦ Ethernet Port:
To Ethernet Switch

⑧ Power Input:
DC24V ,2.7A
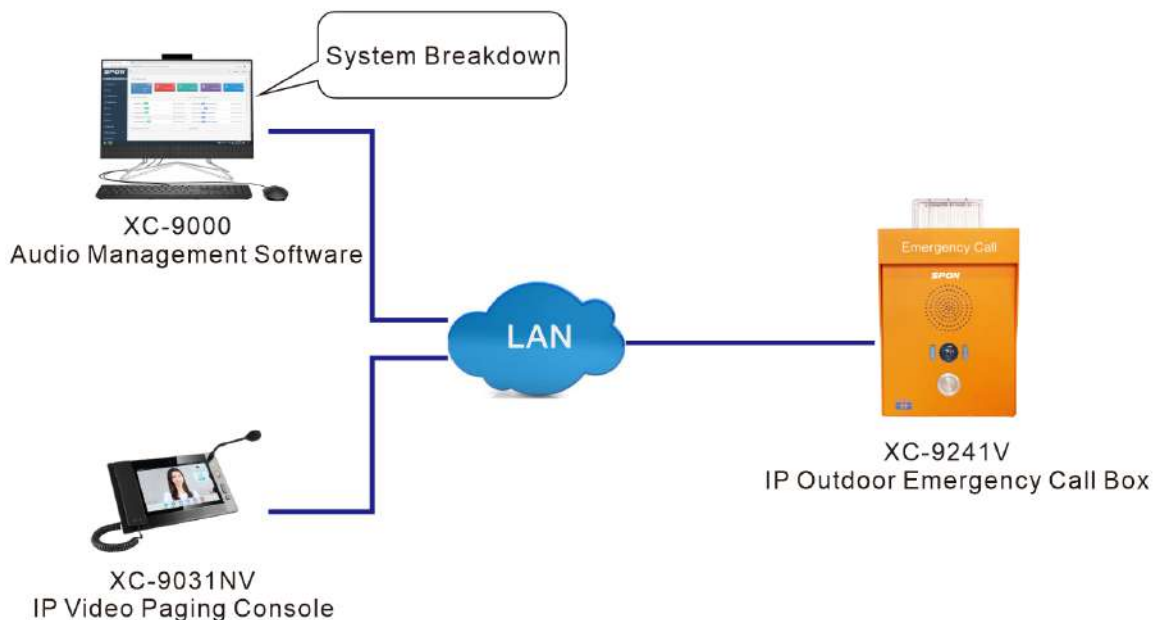
CONNECTION DIAGRAM

APPLICATION

▌ Application 1

IP Outdoor Emergency Call Box XC-9241V 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.
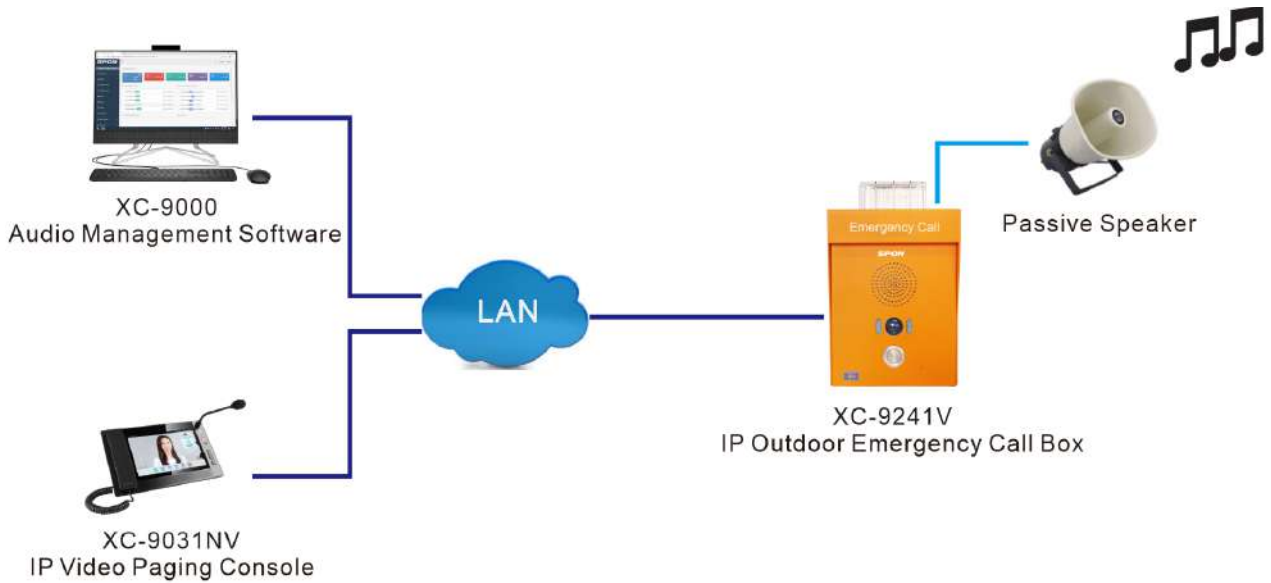

▌ Application 2

IP Outdoor Emergency Call Box XC-9241V support initiating and receiving offline calling to designated endpoints or IP paging mic , the offline call target can be set on its webpage.
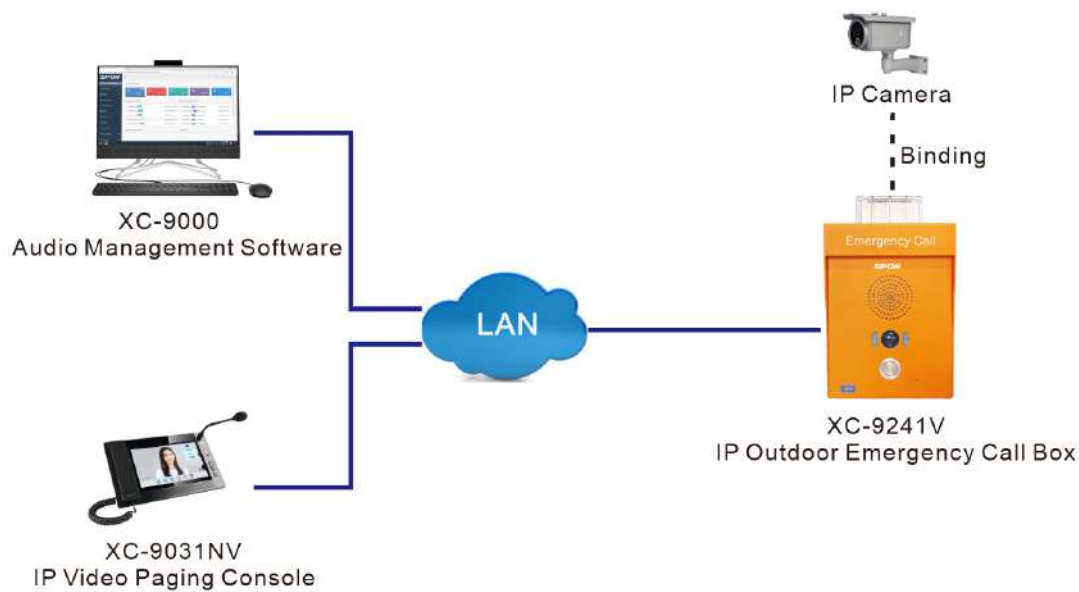
APPLICATION

❚ Application 3

IP Outdoor Emergency Call Box XC-9241V 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.
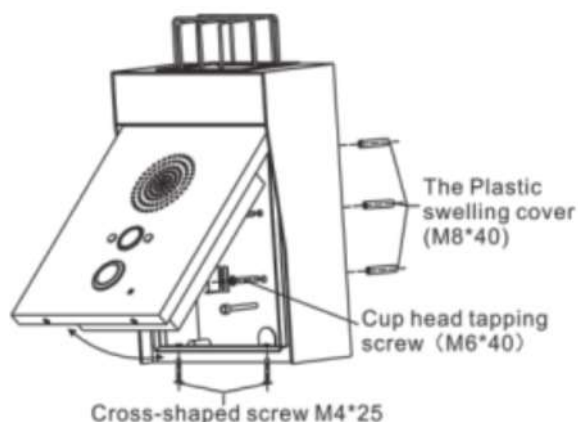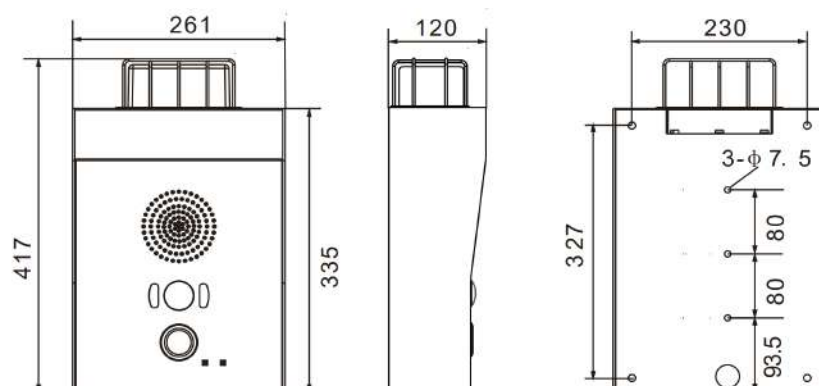

❚ Application 4

IP Outdoor Emergency Call Box XC-9241V 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.

DIMENSION&INSTALLATION

Wall installation

Step 1: Drilling 3 holes on the wall according the place of 3 Plastic swelling covers as the picture show

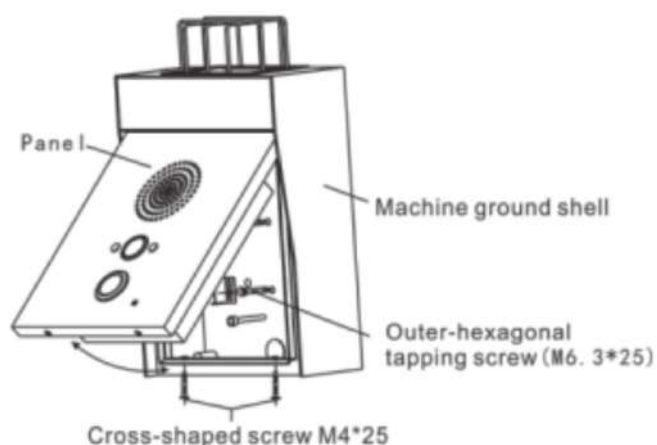**Step 2:** Using 3 cup head tapping screw(M6∗40) to fix the ground shell on the wall.

Step 3: Connecting the wire and then close the panel lock, using 2 cross-shaped screw M4∗25 to align with the 2 screw holes on the button and tighten it.

Pole installation

Step 1: Drilling a Φ5 hole on the metal pole, using external six-angle 304 stainless steel drilling tail tapping screw install the ground shell on the pole.

Step 2: Using diameter7.5mm hole to drill another two Φ5 holes on the pole and install external six-angle 304 screw stainless steal drill tapping screw (M6.3∗25)(Notes: the 3 external six-angle 304 screws all should be installed at the same time)

Step 3: Connecting the wires of the machine, close the back panel lock, aligning on the two screws with cross M4∗25 of the machine ground and tightening it.

CASE