



XC-9201

IP PoE Outdoor Industrial Telephone

SPON IP PoE Outdoor Industrial Telephone XC-9201 with Aluminum alloy casted shell with strong anti-riot property, its protection level can be reached to IP66. Thanks to its strong shell material and protection level, it is suitable for installation in extremely harsh environments, such as high noise, high dust, high low temperature, strong acid and alkali, etc.



MAIN FEATURES

▲ Physical Attributes and Security

- Aluminum Alloy Casted Shell: Provides robust physical protection with strong anti-riot properties.
- Automatic Door-Covering Function: Enhances security by automatically covering the door to prevent unauthorized access.

▲ Communication Features

- Numerical Keys for Full-Duplex Intercom: Enables convenient initiation of full-duplex intercom calls to any terminals.
- Emergency Call Button: Facilitates quick communication during emergencies with a one-button call to preset terminals.
- Offline Talking Support: Ensures continuous communication without requiring a server connection.
- Initiating and Receiving Broadcast Function: Facilitates mass communication through broadcast messages.

▲ Connectivity and Integration

- Relay Output and Amplifier Interfaces: Allows connection to alarm lights and passive speakers for enhanced integration.
- Standard RJ45 Interface: Enables access to the system via Ethernet, supporting crossing network segments and routers.
- Supportive of PoE Power Supply: Simplifies installation by enabling power supply through Ethernet cables.

SPECIFICATION

POWER PARAMETERS

Power Supply	DC24V,2.7A Or POE
Power Output	2*30W/8Ω(DC) , POE Not Support

AUDIO PARAMETERS

Audio Codec	WAV, PCM, ADPCM
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 8kbps~320kbps
S/N(Broadcast-Speaker)	≥93dB
THD (Total Harmonic Distortion)	≤0.3% ,1kHz
Frequency Response	25Hz-15kHz
Antistatic Range	±6KV
Surge Resistant Voltage	±4KV

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

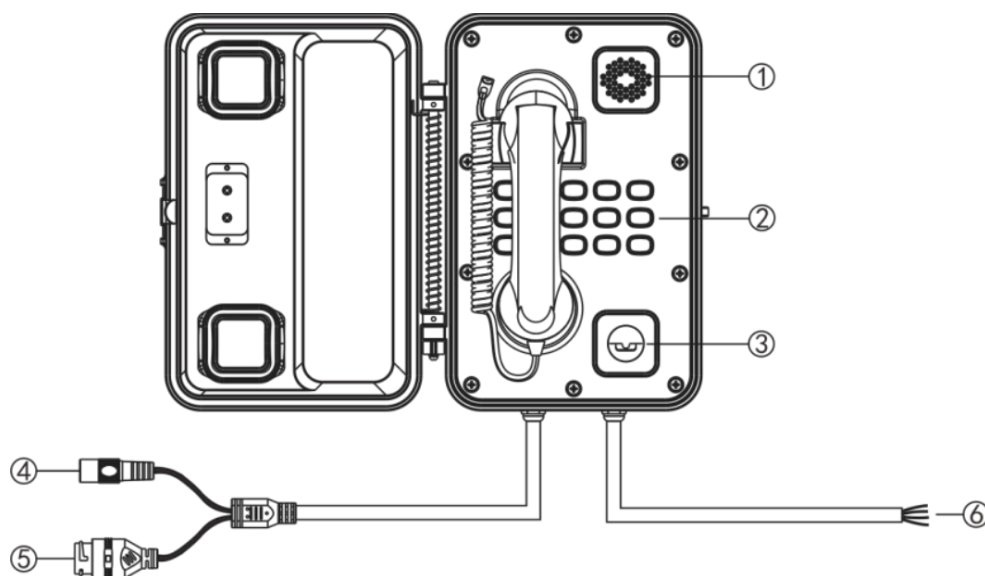
Installation Method	Wall Mount
Installation Environment	Outdoor Locations
Operating Temperature	-20°C~+60°C
Operating Humidity	≤90% RH Non-Condensing
Housing Material	Aluminum Alloy
Color	Yellow
Product Dimensions	346*241*125mm
Product Weight	7.5Kg
Protection Level	IP66
Product Warranty	2 Years

ACCESSORIES

1×Waterproof Joint
1×Quick Installation Guide
1×Certificate Of Quality And Warranty Card
1×Power Adaptor(DC24V/2.7A)

INTERFACE DESCRIPTION

① Speaker



② Function button

Button	Function
"0-9" Numbern	Used for input target ID when initiate inter
"#"、"*" Button	"Ok" button, "Cancel" button
"☎" Button	Hands-free call
"CALL" Button	Emergency call button, press it to call the server mapping target ID directly.
"PA" Butt	Initiate broadcast.

Note:

- 1.When picking up the handset, the digital zone light is normally on, and it is normally off when the handset is put down.
- 2.When offline, the hands-free, emergency call, and broadcast three function button lights flash slowly, and the lights are always on when the line is idle.

③ Pickup mic

④ Power input interface: 24V/2.7A power input.

⑤ Network interface: insert cable to connect with the switcher, so that the terminal can normally login to server.(The device supports power supply by POE, so it is needn't to connect with any power supply if the network interface has already connected POE switcher.)

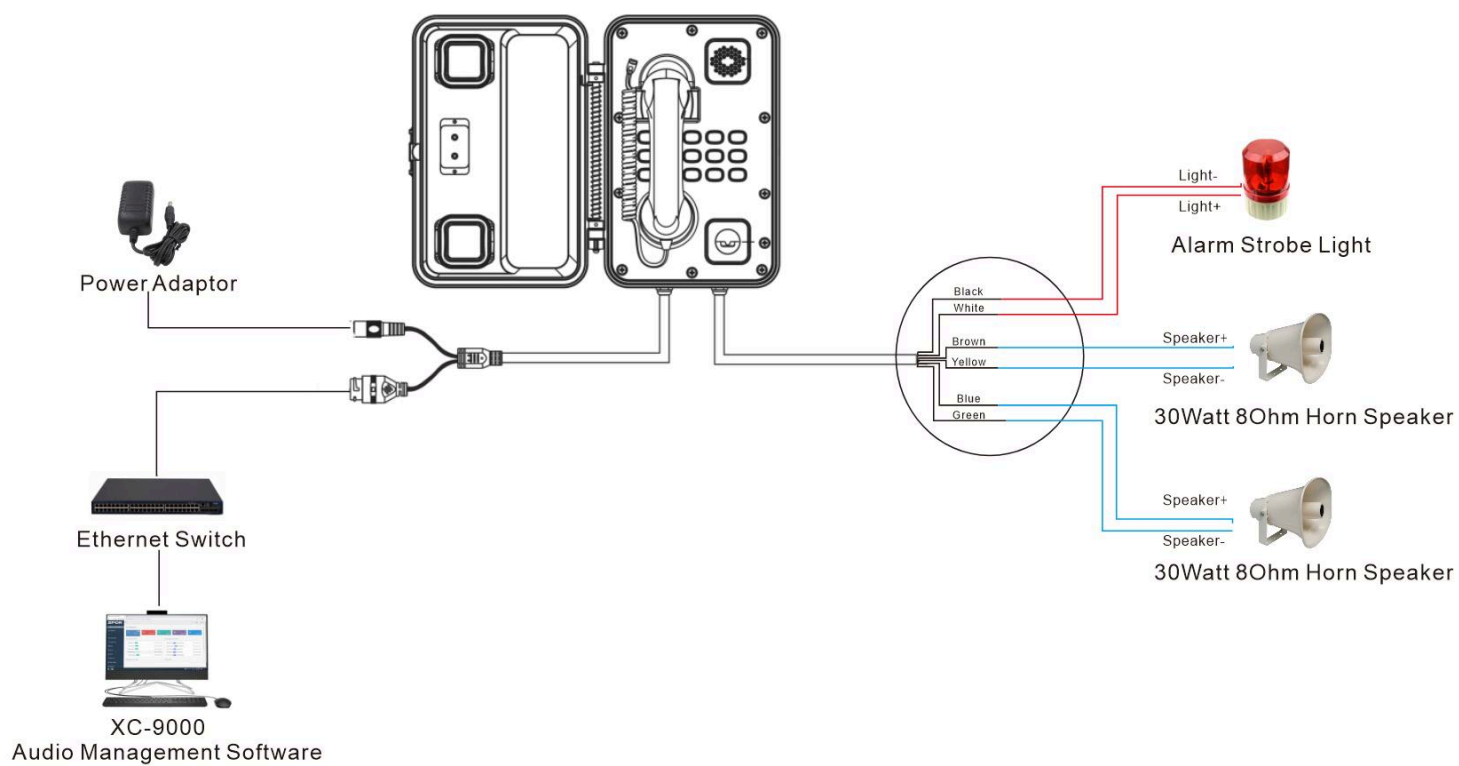
⑥ Six-core tail line, the relevant interface functions are as follows:

Black line, white line: alarm output port, connected to the police light. The white line is connected to the positive (+) and the black line is connected to the negative (-). (Alarm output voltage: 12V ± 5%, maximum current: 500mA).

Brown line, yellow line: power amplifier output port, brown line is the speaker positive (+), yellow line is the speaker negative (-).

Green line and blue line: Firmware backup interface. Power on when shorted, the device will be restored to factory settings.

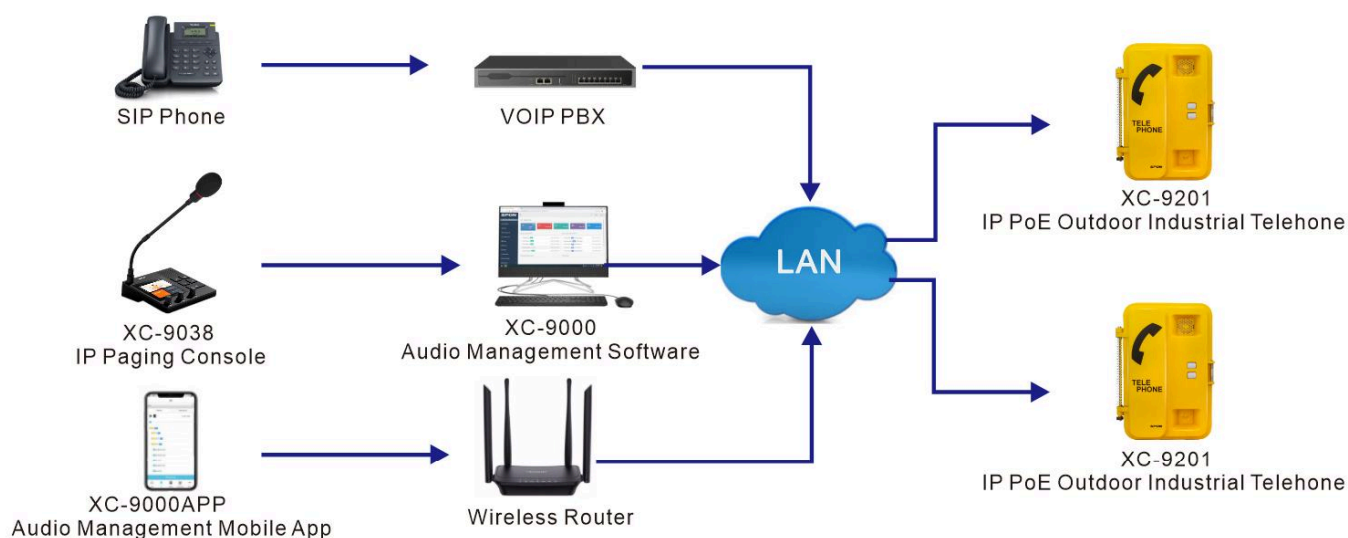
WIRING



APPLICATIONS

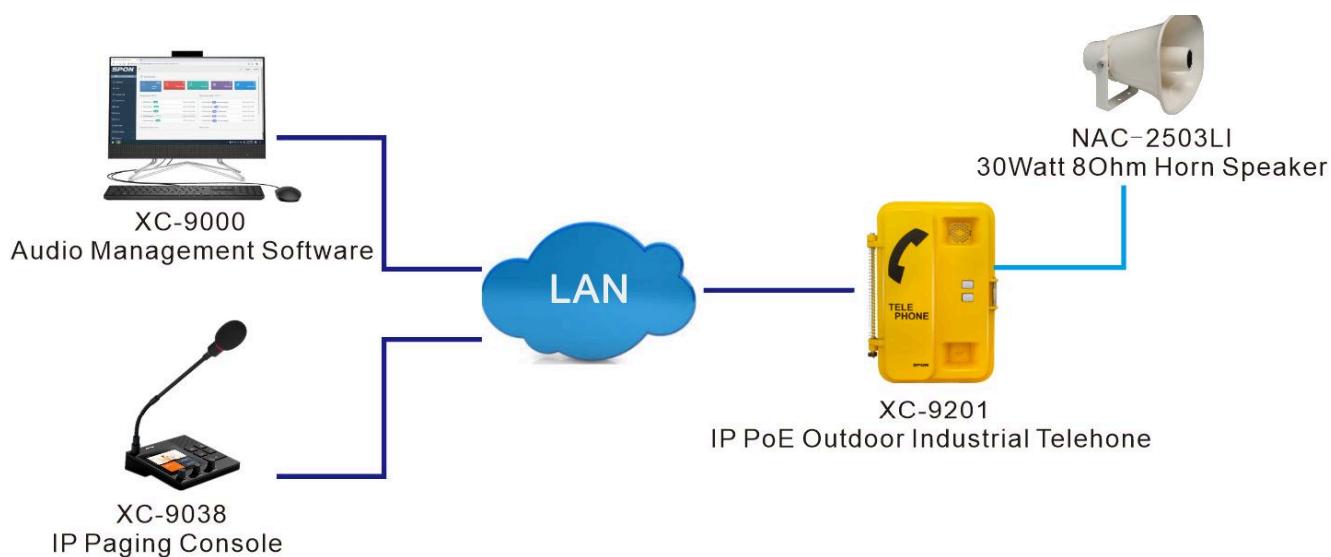
Application 1

The IP PoE Outdoor Industrial Telephone XC-9201 can receive audio intercom initiated by the 3-rd party VOIP telephone、IP paging Cosole/APP(Windows、 Android/IOS),etc.

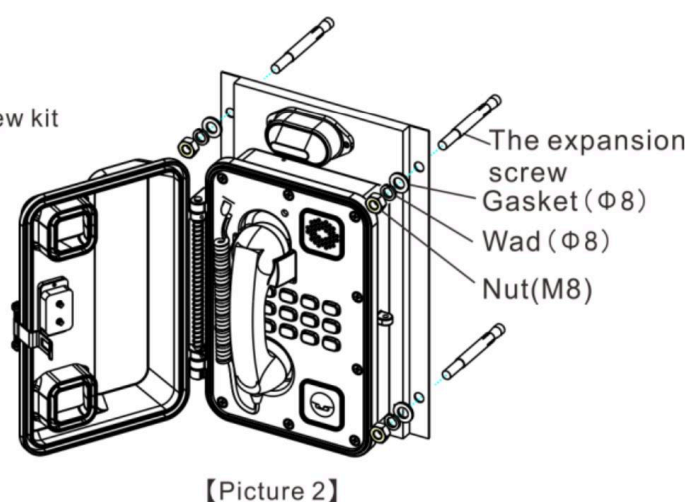
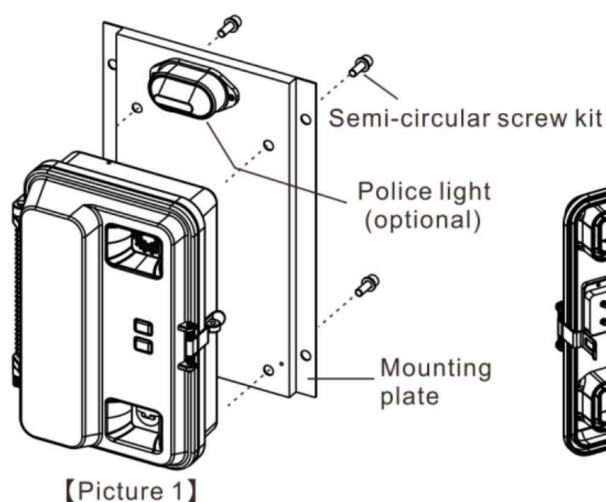


Application 2

The IP PoE Outdoor Industrial Telephone XC-9201 can be connected with external horn speaker(8Ω) , it can receive the broadcast tasks from server or IP Paging Console and the sound can be output from the horn speaker ;



INSTALLATION INSTRUCTIONS



▲ Step 1 :

Secure the main unit to the mounting plate using the semi-circular screw kit in the accessory. As shown in Picture1. (If don't select alarming light , then the mounting plate and terminal is already secured , users can install it directly following step 2)

▲ Step 2 :

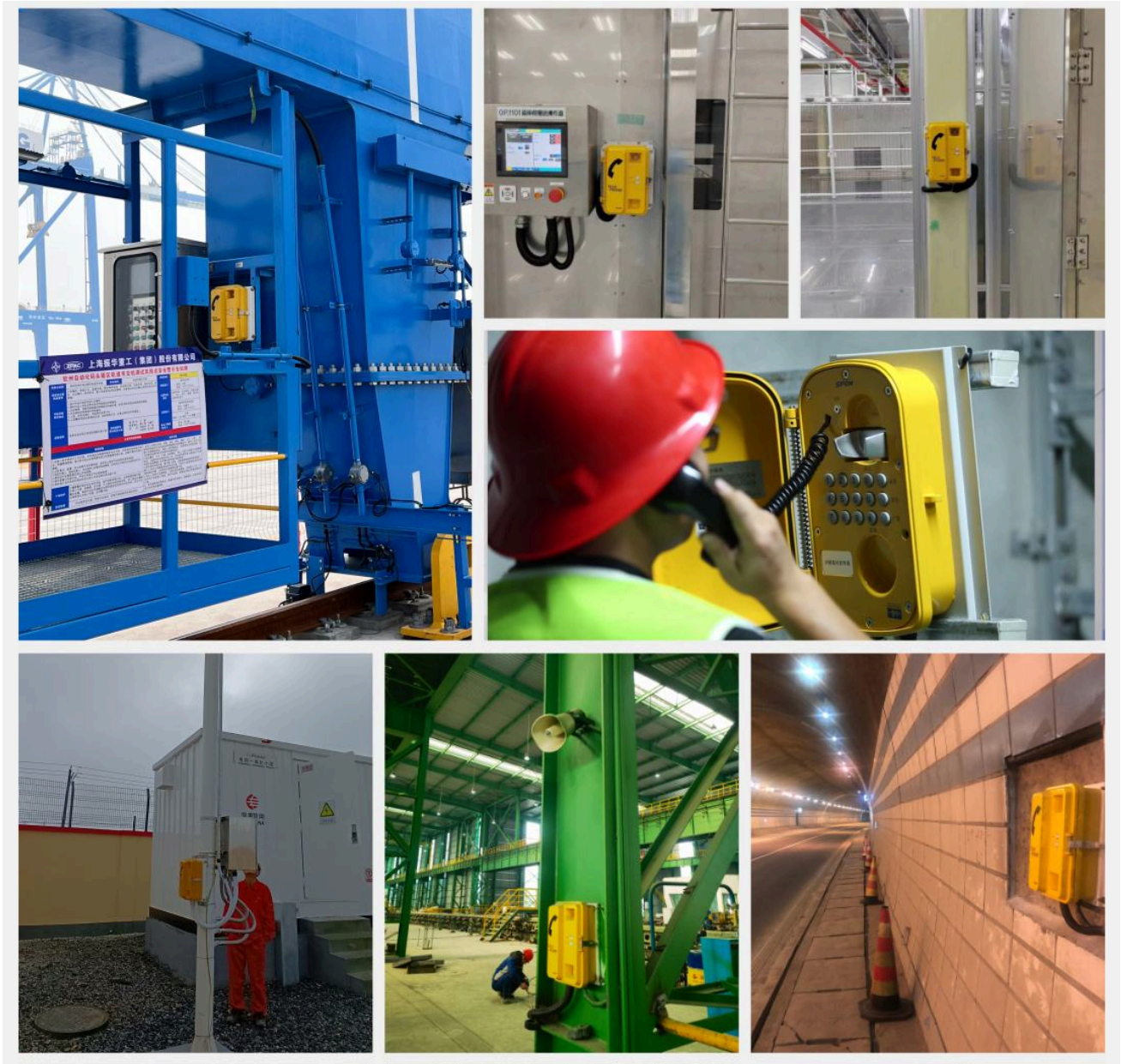
In the installation position of the equipment, pre-drill the hole of the expansion sleeve according to the hole size of the mounting plate, knock the expansion screw into the wall of the installation position, and then fix the equipment with nuts and washers, as shown in Picture 2.

Note:

1) Expansion screws are not standard accessories, please choose suitable screws according to wall strength. When installing, please ensure the stability of the wall surface. It can't be installed directly on a wall with insufficient strength, such as gypsum board .If so , please reinforce the installing position to avoid any accident ;

2) Please pay attention to the grounding of the equipment during installation. The grounding wire can be connected to any screw on the mounting plate on the back of the device.

CASE



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