



NEP-6022V

IP Explosionproof Video Intercom Station

SPON IP Explosionproof Video Intercom Station is a high-performance stainless network-based intercom device, particularly designed for the use of applications in mining, oil factories, chemical factories ect. Its most important and expressed features are that the Ex Intercom is with the IP68 protection and with its explosion-proof performance, which allow it to be installed in these harsh environment.

IP68

SIP

Stainless
steel shell

Onvif

MAIN FEATURES

▲ Robust Construction

- Stainless Steel Shell: Ensures durability.
- IP68 Protection Rating: Resistant to dust and water.

▲ Enhanced Communication

- Anti-static Handset: Clear voice communication.
- Physical Buttons: Convenient two-way communication.

▲ Video Capabilities

- High-Resolution Camera: Detailed video capture.
- Multiple Output Resolutions: Flexible video options.
- Intuitive Web Interface: Easy video checking.

▲ Versatile Connectivity

- Public Address Capability: Coverage in all zones.
- Local Communication: Independent of central management.
- Programmable Target Terminals: Quick and customizable communication.
- Built-in Digital Amplifier: Additional speaker connectivity.
- Fiber Ports: Direct fiber connection option.
- Standard RJ45 Ethernet Port: Accessible across networks.

SPECIFICATION

POWER PARAMETERS

Power Supply: AC100~240V , 50/60Hz

Power Consumption: ≤50W

AUDIO & VIDEO PARAMETERS

Audio Codec: WAV, PCM, ADPCM

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

Built-In Camera: CMOS

Video Encode: H.264

Video Transmission Bit Rate: 96Kbps-1024Kbps

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

Operating Temperature: -20°C~+40°C

Operating Humidity: 10%~90% RH Non-Condensing

Shell Material: Stainless Steel

Color: Silver

Product Dimensions: 356×402×178mm

Product Weight: 19kg

Protection Level: IP68

Product Warranty: 2 Years

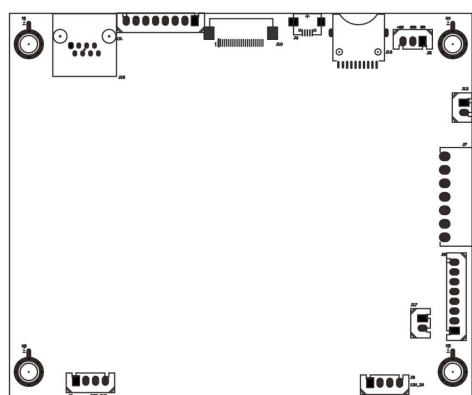
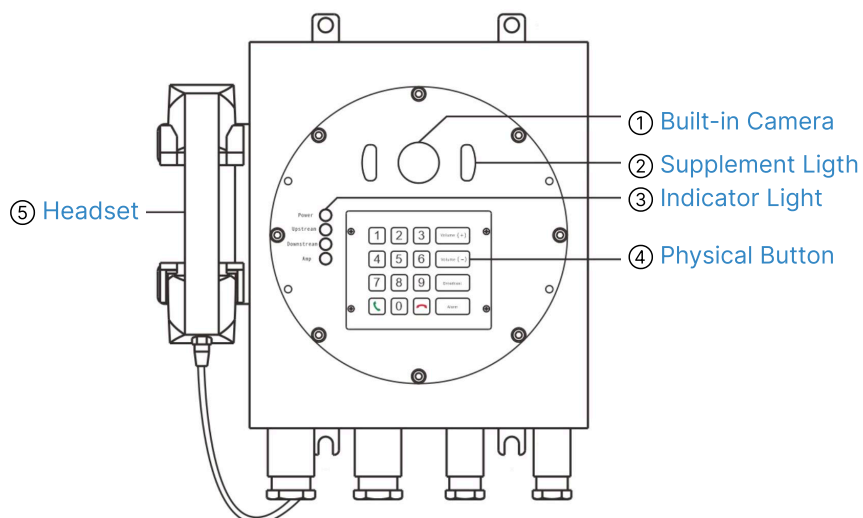
ACCESSORIES

4×Expansion Screws(M10*60)

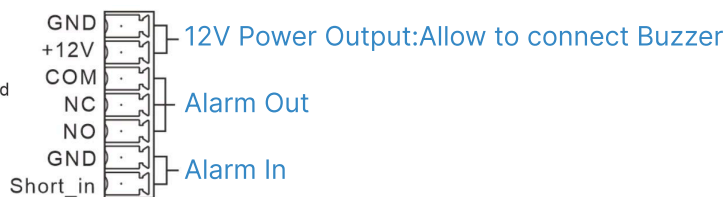
1×Quick Installation Guide

1×Certificate And Warranty Card

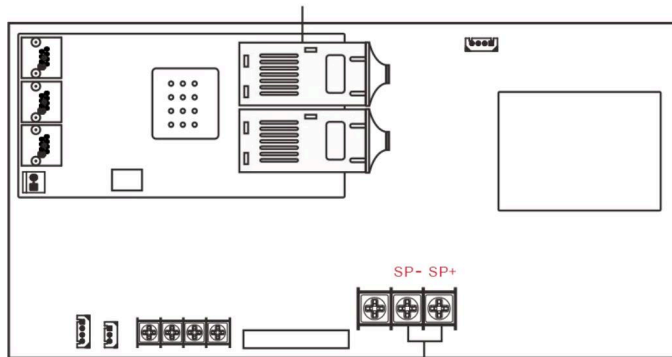
INTERFACE DESCRIPTION



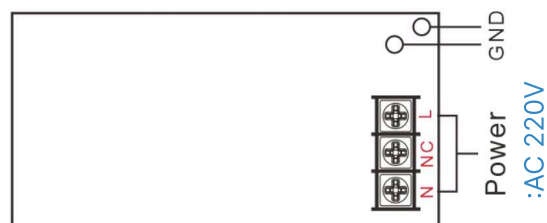
J7: Alarm in and out interface



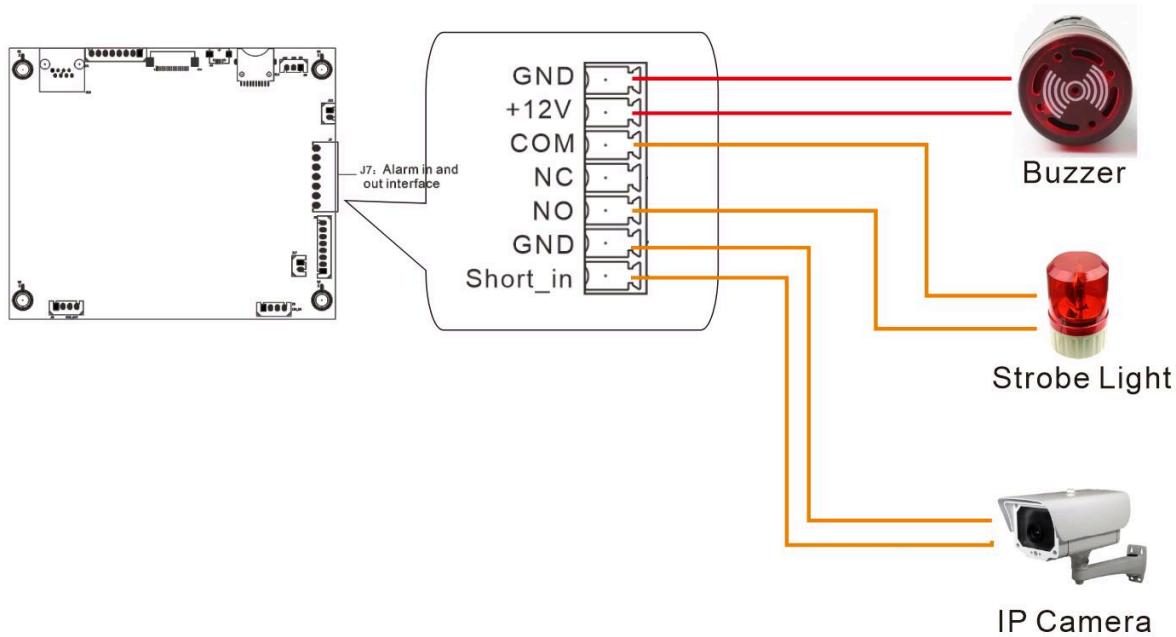
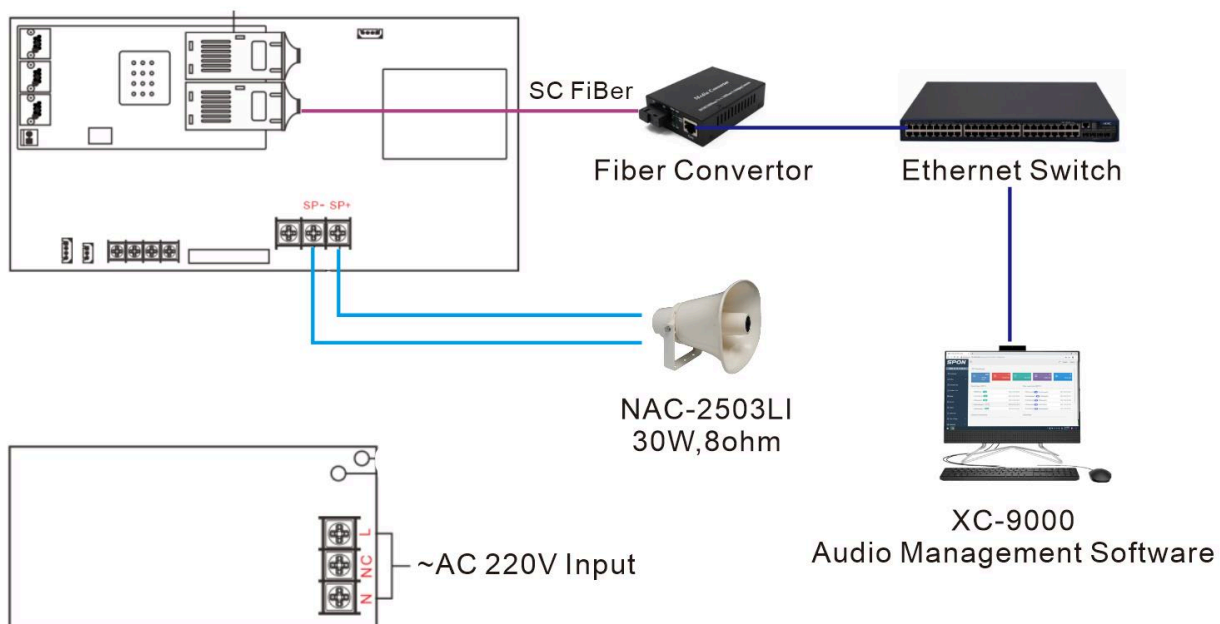
Fiber interface :2*SC fiber interface



Amplifier output interface: Allow to connect 8Ω ,30W passive speaker



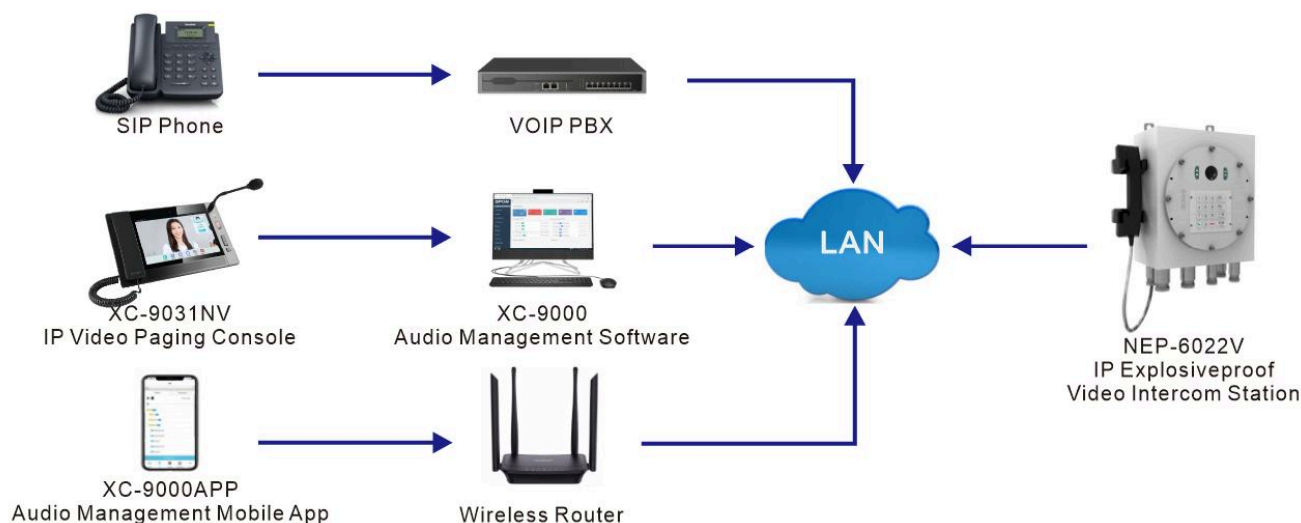
CONNECTION DIAGRAM



APPLICATIONS

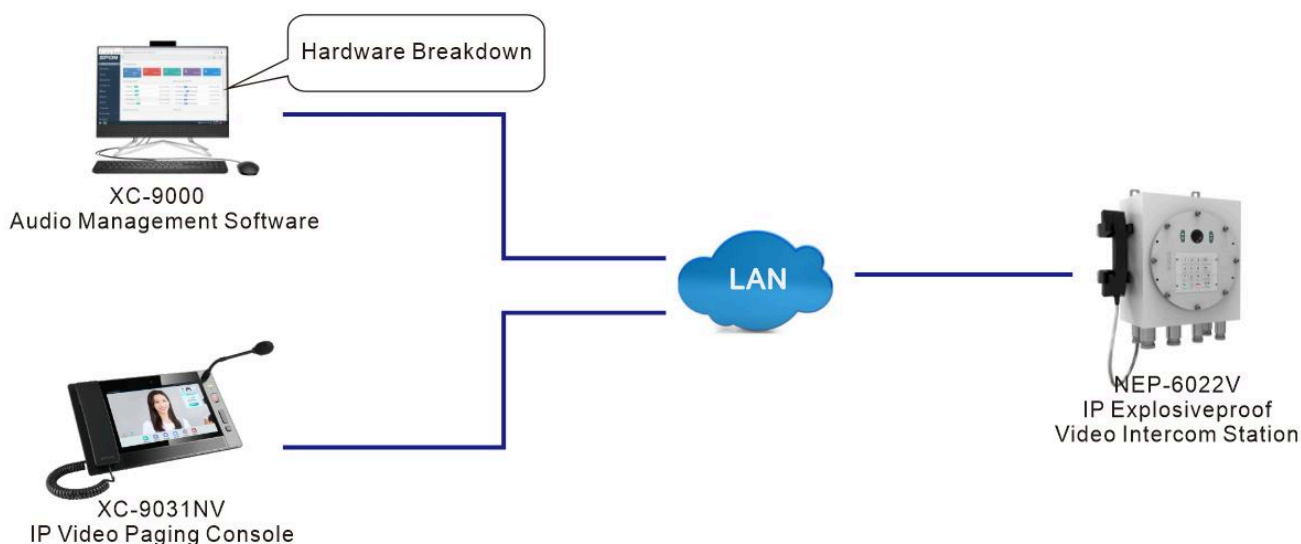
Application 1

IP Explosiveproof Video Intercom Station NEP-6022V Support initiate&receive two-way intercom with IP paging Console or Mobile application .Meanwhile, after make sip trunk between the VOIP system and SPON software XC-9000, the NEP-6022V can make a sip call with 3rd party sip telephone or sip softphone.



Application 2

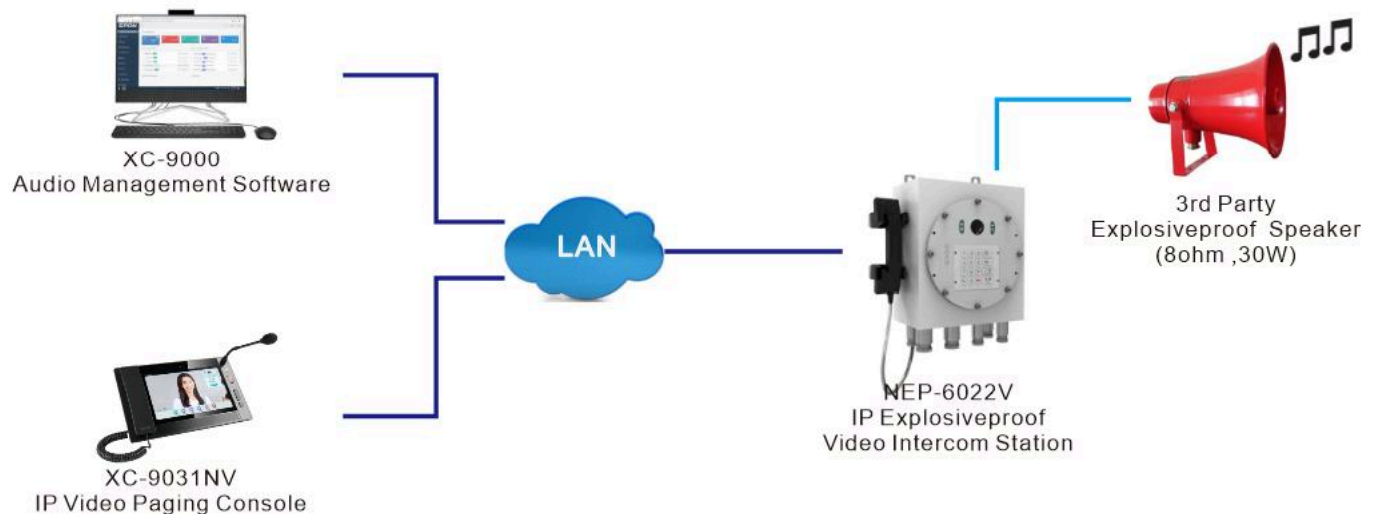
IP Explosiveproof Video Intercom Station NEP-6022V supports initiate & receive offline calling to the designated endpoints or IP paging mic , the offline call target can be set on its webpage.



APPLICATIONS

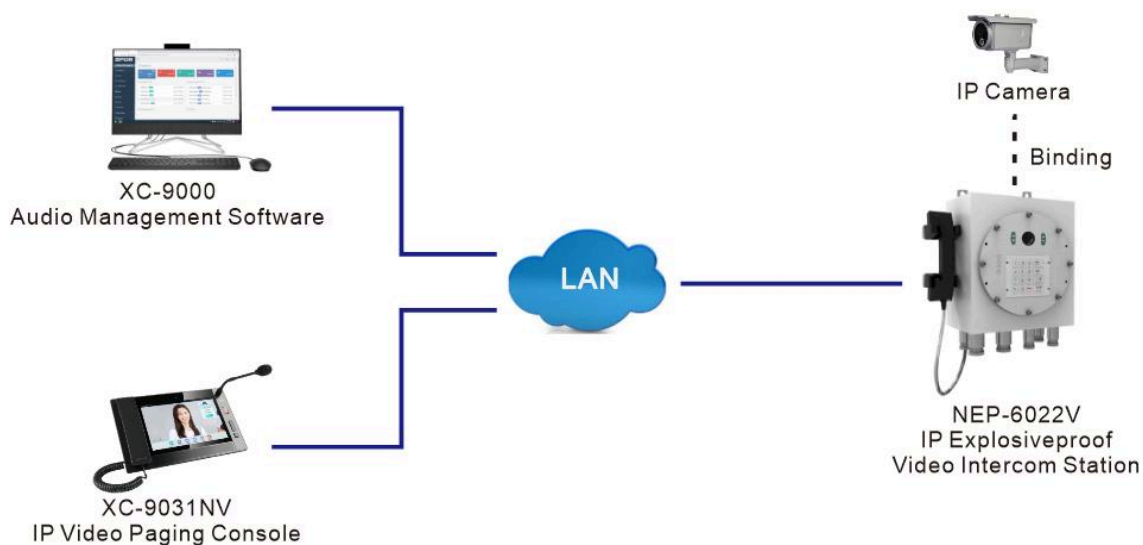
Application 3

IP Explosiveproof Video Intercom Station NEP-6022V has a built-in amplifier which can drive external passive speaker , when broadcasting from software or IP paging mic , the output sound of NEP-6022V can be defined to output from external passive speaker.



Application 4

IP Explosiveproof Video Intercom Station NEP-6022V can binding with 3rd party IP camera on management software XC-9000.During Intercom with IP paging mic ,you can switch between NEP-6022V and IP camera video display on paging microphone.

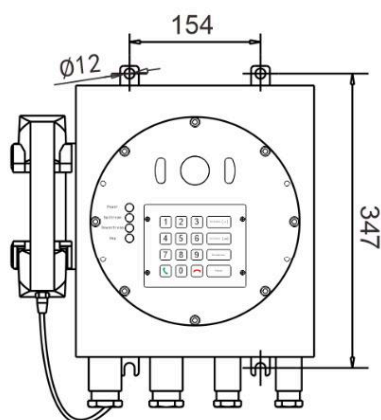


DIMENSION DRAWING

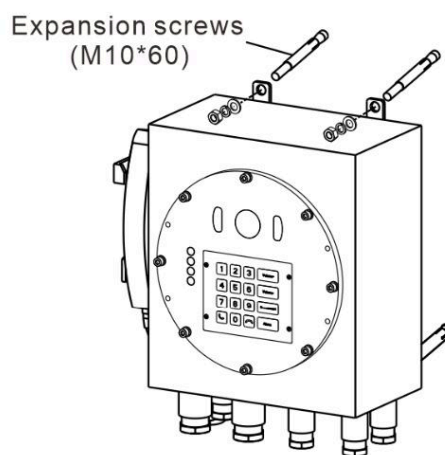
■ Installation instructions

Installer shall drill a hole on the wall based on specification of 14mm diameter and 60mm depth , then put the expansion screws through the intercom installation hole and fix them into the wall , finally fixing the intercom by nut , shim and spring washer.

Note : Please do not take off waterproof film on the dialpad.



Installation Dimension Diagram(mm)



Installation Diagram

