

NAS-8523D

IP Intercom Station

SPON IP Intercom Station NAS-8523D with a separate microphone and speaker, allowing full duplex conversations with Master Stations. It is equipped with two assignable call button which used for any indoor environment



MAIN FEATURES

1. Durability and Communication

- Robust 6mm aluminum panel with anti-stab protection and vandalism-resistant screws.
- Built-in 3W speaker and microphone for hands-free calling.
- Line-output interface for connecting external speakers or earphones.

2. Connectivity and Access Control

- Relay I/O interface for system linkage or access control.
- Supports offline calling with pre-defined targets on its web UI.
- One-press calling feature with targets set via management software.
- Standard RJ45 interface with IEEE 802.3at support for flexible deployment.

3. Network Integration and Management

- Compatible with standard SIP protocol for integration with SIP PBX systems like Yeastar, Asterisk, and Cisco.
- Remote management and online upgrade capabilities.

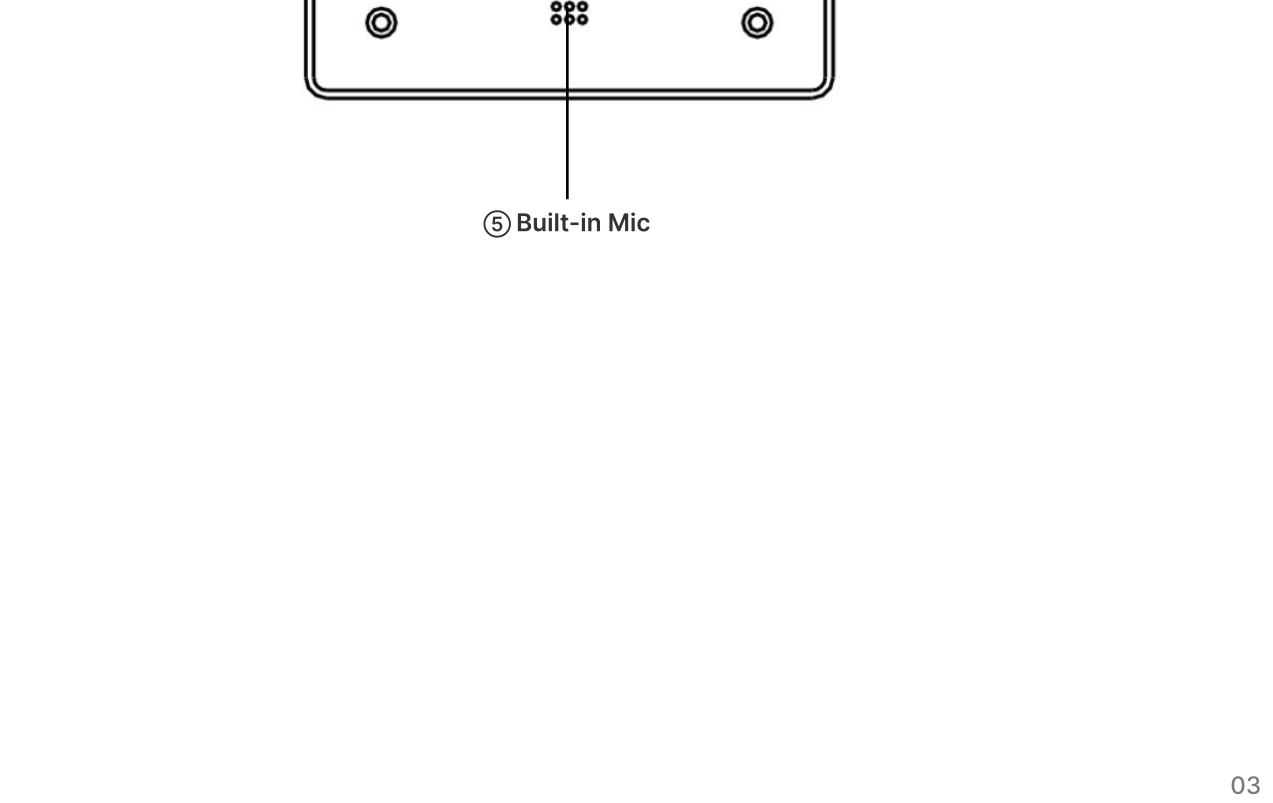
SPECIFICATION

POWER PARAMETERS	MECHANICAL&ENVIRONMENT PROPERTIES
Power Supply: DC24V/1A、 PoE IEEE802.3af	Mounting Method: Surface-Mounted
Standby Power Consumption: ≤3W	Installation Environment: Dry Indoor Locations
	Operating Temperature: ~20°C~+60°C
	Operating Humidity: 25%~90%(RH Non-Condensing)
	Body Material: Aluminium Alloy
	Color: Silver
	Back Shell Material: Steel
	Product Dimension: 101×191×46mm
	Product Weight: 0.95 Kg
	Product Warranty: 2 Years

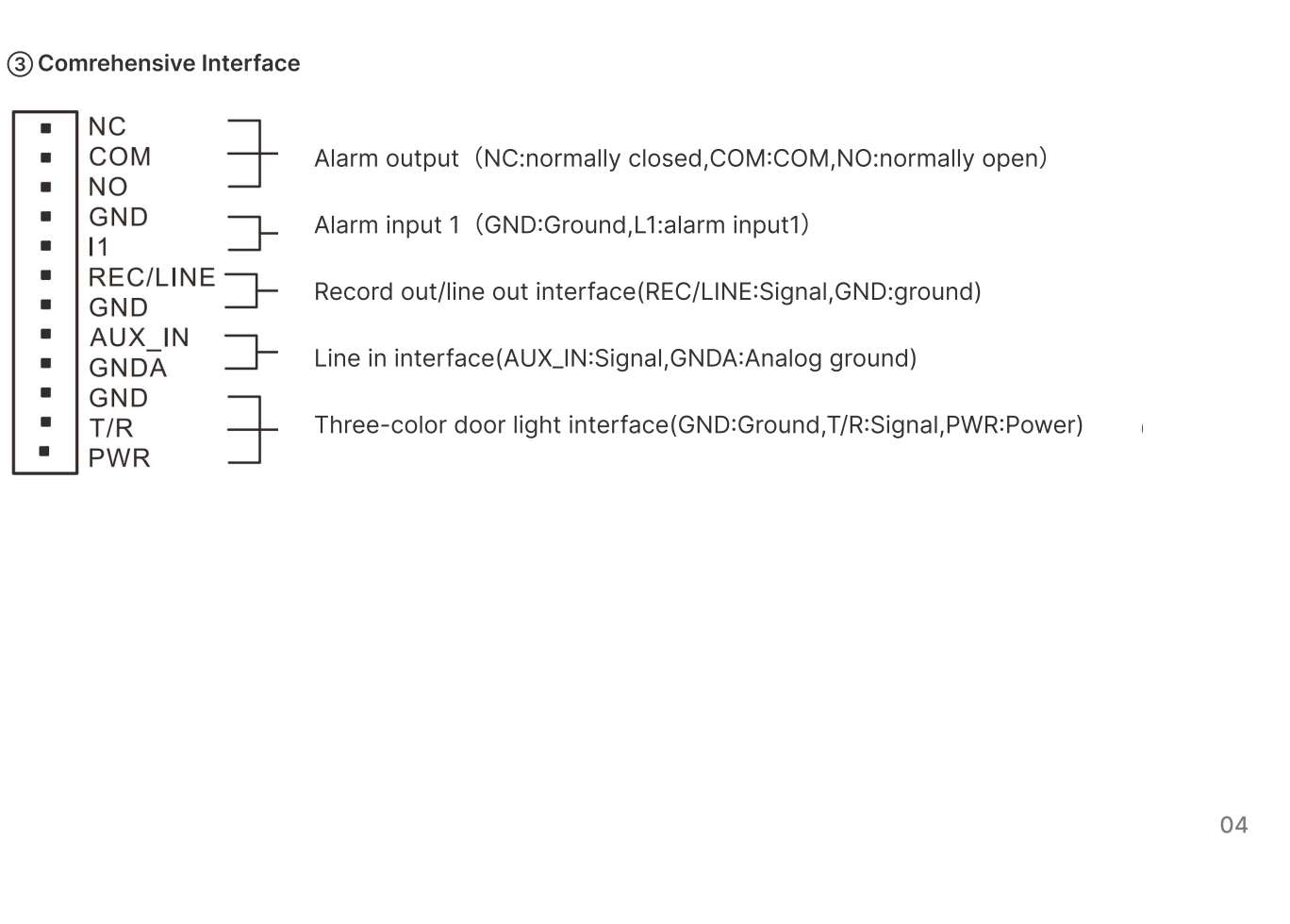
AUDIO & VIDEO PARAMETERS	ACCESSORIES
S/N (Signal-To-Noise) Ratio: Broadcast-Speaker:81dB Broadcast-Line:88dB Line In-Record Out:82dB	1×Power Adaptor(24V/1A)(Optional)
Audio Sampling & Bit Rate: 22.05KHz 16bit 8kbps-320kbps	4×Allen Screw(M3×12)
Built-In Speaker: 3W ,8Ω	1×Allen Wrench(2.5mm)
Input Sensitivity: Line: -6dB	1×Wiring Terminal(3.5-2P)
Harmonic Distortion: <1%	1×Wiring Terminal(3.5-3P)
Frequency Response: 50Hz-20KHz ±3dB	4×Half Round Head Phillips Screw(ST4×25)
	1×Red-Black Line(X2-80)
	1×Red-White Line(X12-100)
	1×Quality Certificate&Warranty Card
	1×Quick Installation Guide

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

PORTS DESCRIPTION



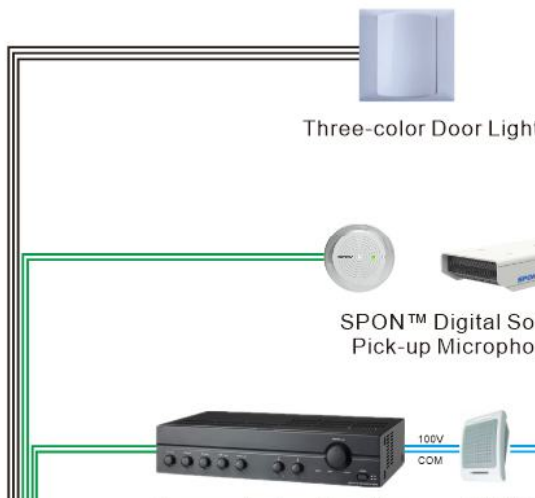
PORTS DESCRIPTION



INTERFACE DESCRIPTION



SPON™ XC-9000
Audio Management Software
Centralized device/volume/zone
management and scheduled music
broadcasting



Three-color Door Light

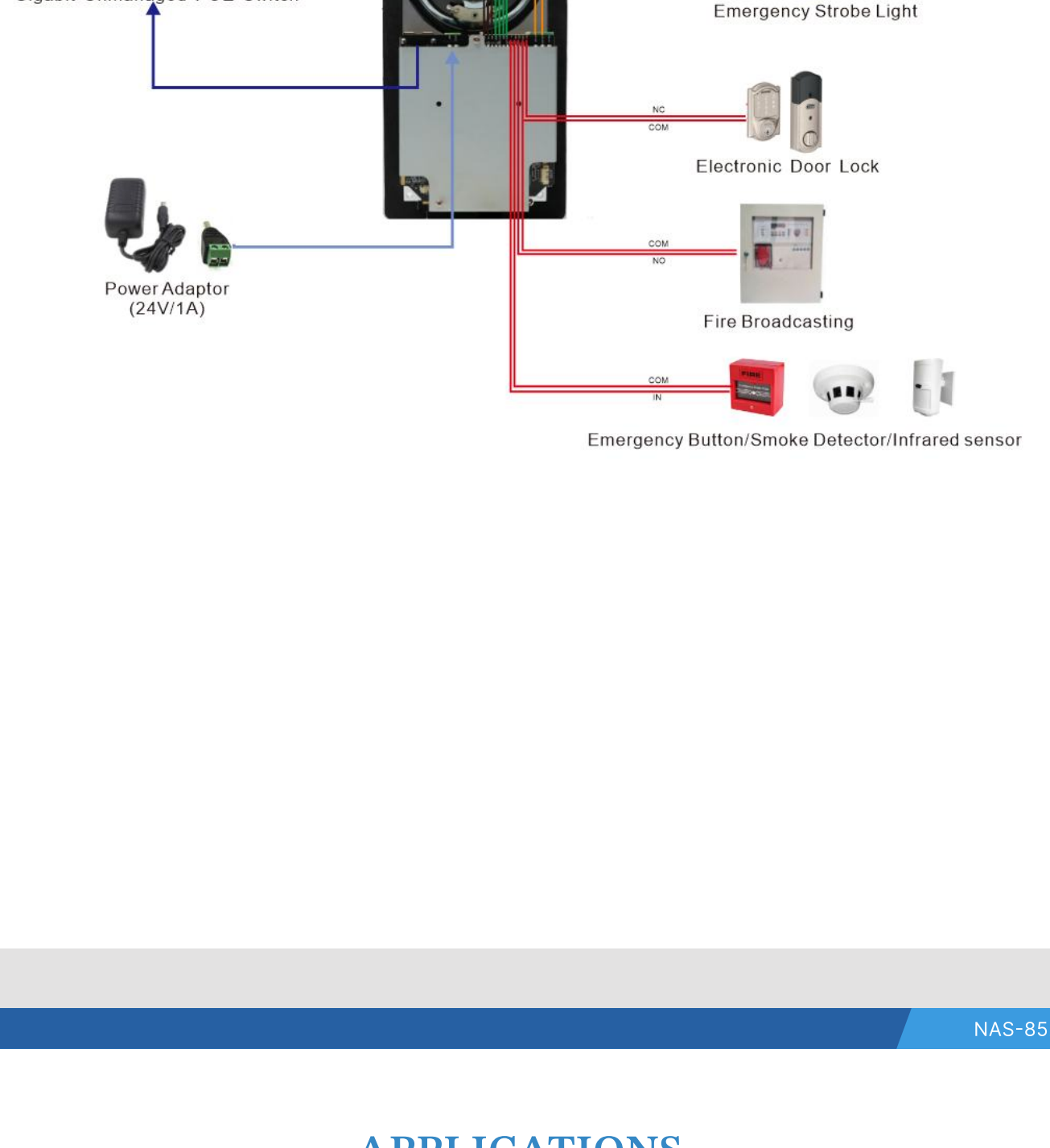
SPN™ Digital So
Pick-up Microphone

Legacy Analog Amplifier

100V
COM

100V COM

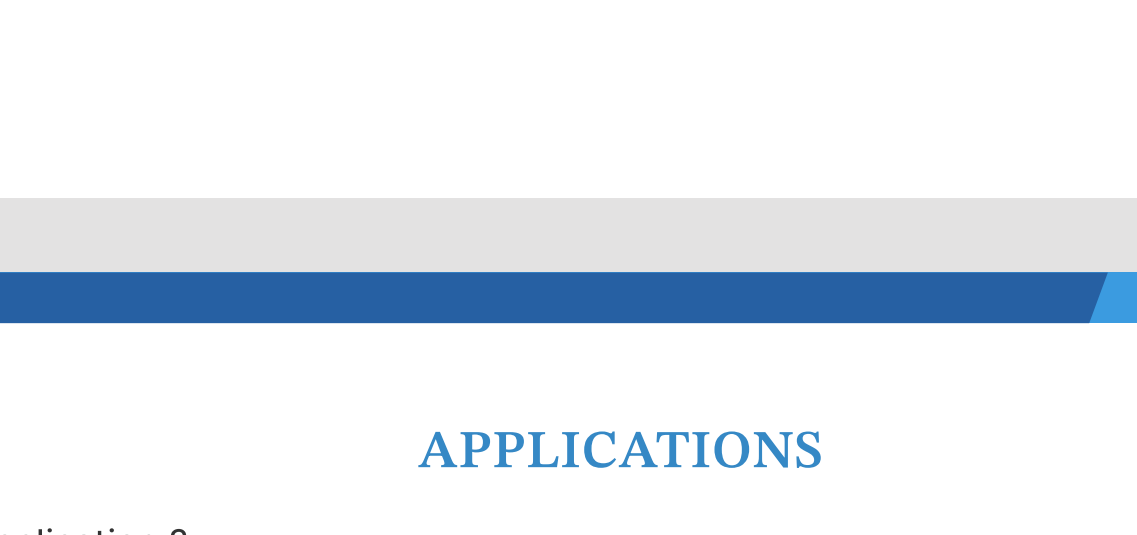
INTERFACE DESCRIPTION



APPLICATIONS

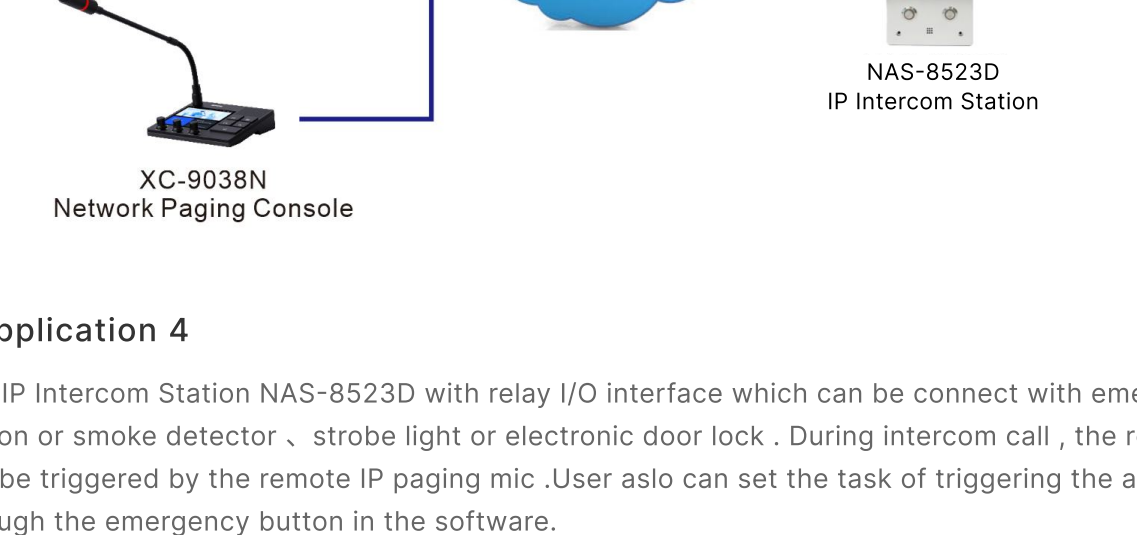
Application 1

The IP Intercom Station NAS-8523D support SIP protocol which can be independently used as a sip endpoint to integrated with mainstream VOIP system for receiving sip call from SIP phone or SIP softphone ; Meanwhile , it also can receive call from SPON IP paging microphone or mobile APP under the SPON management software.



Application 2

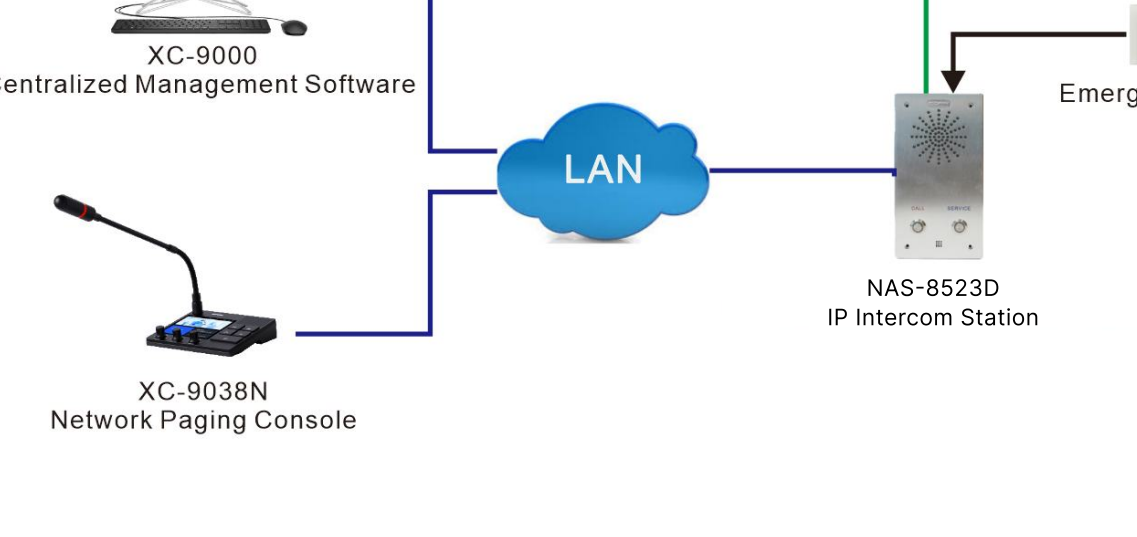
The IP Intercom Station NAS-8523D support offline intercom function , it can receive and initiate offline calling without centralized software , the offline call target can be set on its webpage.



APPLICATIONS

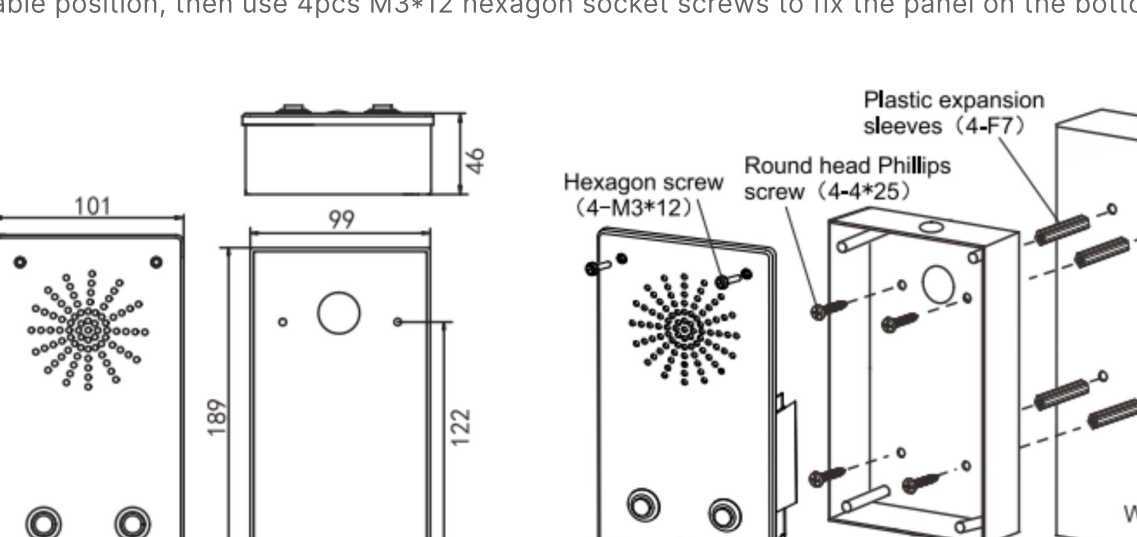
Application 3

The IP Intercom Station NAS-8523D with built-in speaker and line output interface which can receive broadcasting from IP paging mic or Centralized management software , user can choose the sound out from built-in speaker or external active speaker.



Application 4

The IP Intercom Station NAS-8523D with relay I/O interface which can be connect with emergency button or smoke detector 、 strobe light or electronic door lock . During intercom call , the relay output can be triggered by the remote IP paging mic .User also can set the task of triggering the automatic call through the emergency button in the software.



INSTALLATION

Installation instructions

First use 4 plastic expansion sleeves and round head Phillips screws to install the bottom shell in a suitable position, then use 4pcs M3×12 hexagon socket screws to fix the panel on the bottom shell.

