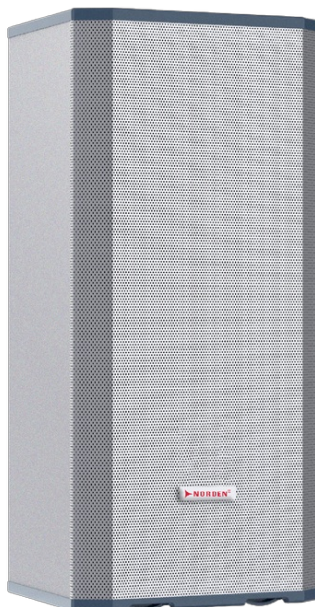**NORDEN**®

IP/SIP Column Speaker 30W

IP Based PA System

DESCRIPTION

NVS-IP100018SP is an IP based column loud speaker with an IPX5 rating that may be utilize outside for applications such as public address, music streaming, pre-recorded message transmission, and scheduled announcements. It's best used in parks, playgrounds, and outdoor plazas. It is an all-in-one design, integrated with network audio decoding, digital amplifier and loud speaker unit.
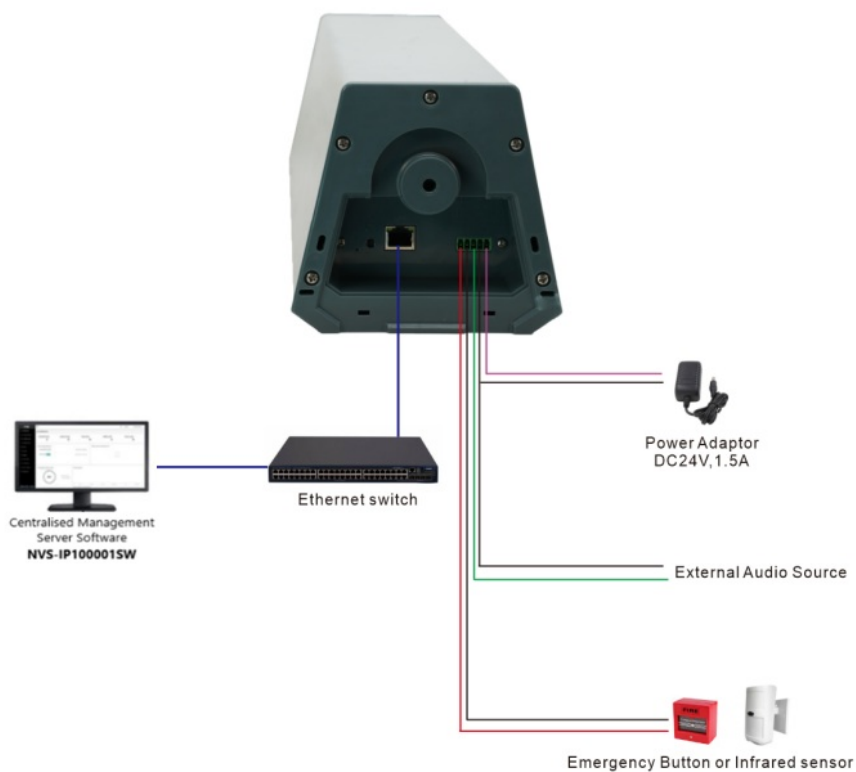
FEATURES

- All-in-one design integrating network audio decoding, digital amplification, and a loudspeaker unit
- External audio source connectivity via a line input interface
- Mobile phone Bluetooth compatibility for music streaming
- Fully compliant with standard SIP protocols for seamless integration with top SIP PBX systems like Asterisk, Cisco, and Yeastar
- Web-based parameter configuration and remote firmware upgrade support
- POE (Power Over Ethernet) power supply, ensuring a simplified and flexible installation process

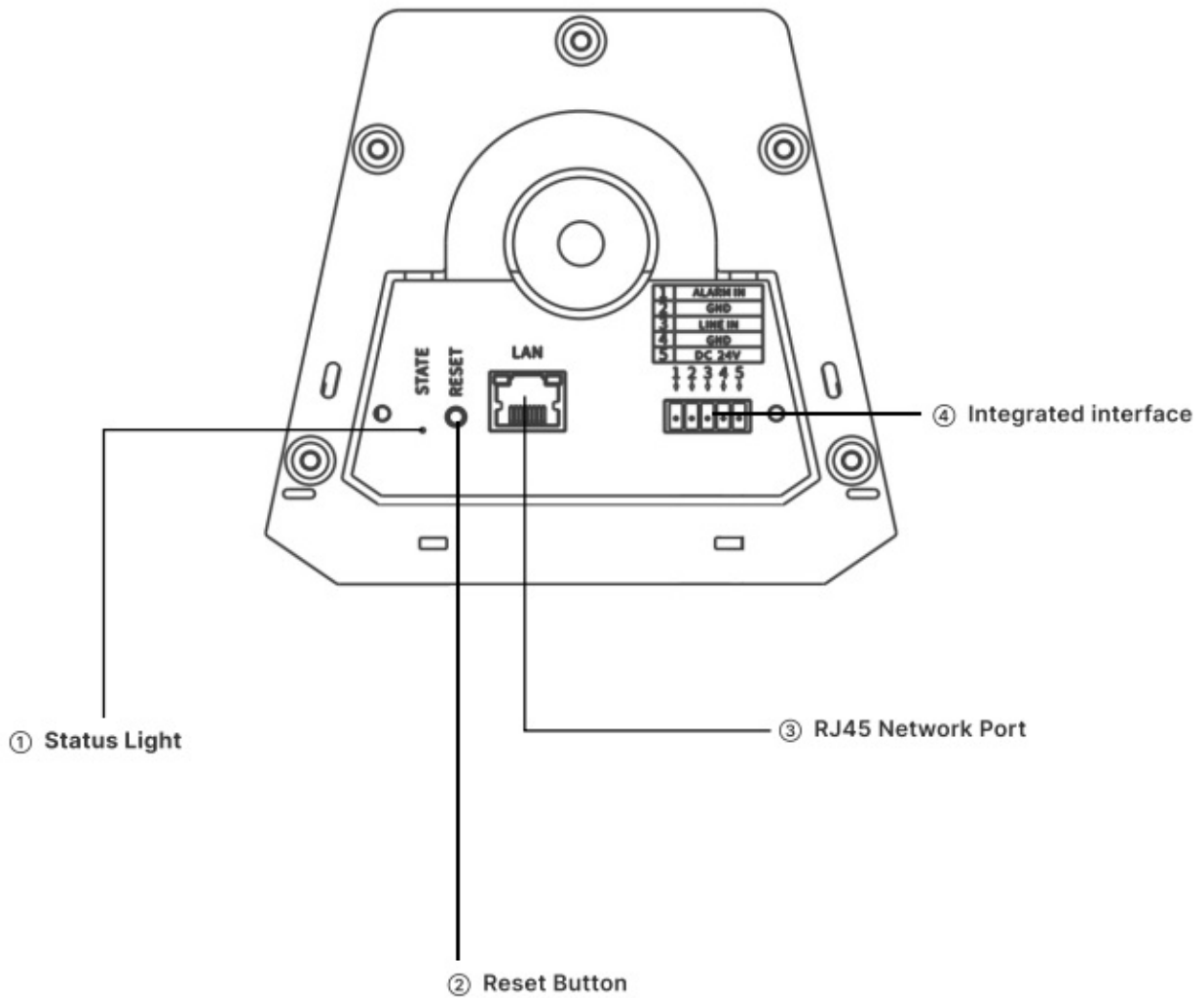| Specifications	
Model	**NVS-IP100018SP**
Power Supply	DC24V, 1.5A or PoE
Standby Power Consumption	≤2W
Power Output	30W (DC24V) / 15W (POE)
Audio Codec	G711u/a, G722 (ADPCM), PCM, MP3
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 16kbps~320kbps
Signal to Noise Ratio	≥83dB
Frequency Response	45Hz-18KHz (±3dB)
Sensitivity (1M/1W)	87dB
Network Interface	10BASE-T/100BASE-TX RJ45
Network Protocol	TCP/IP(IPv4), UDP, HTTP, SIP
Configuration Method	Web Interface

IP/SIP Column Speaker 30W

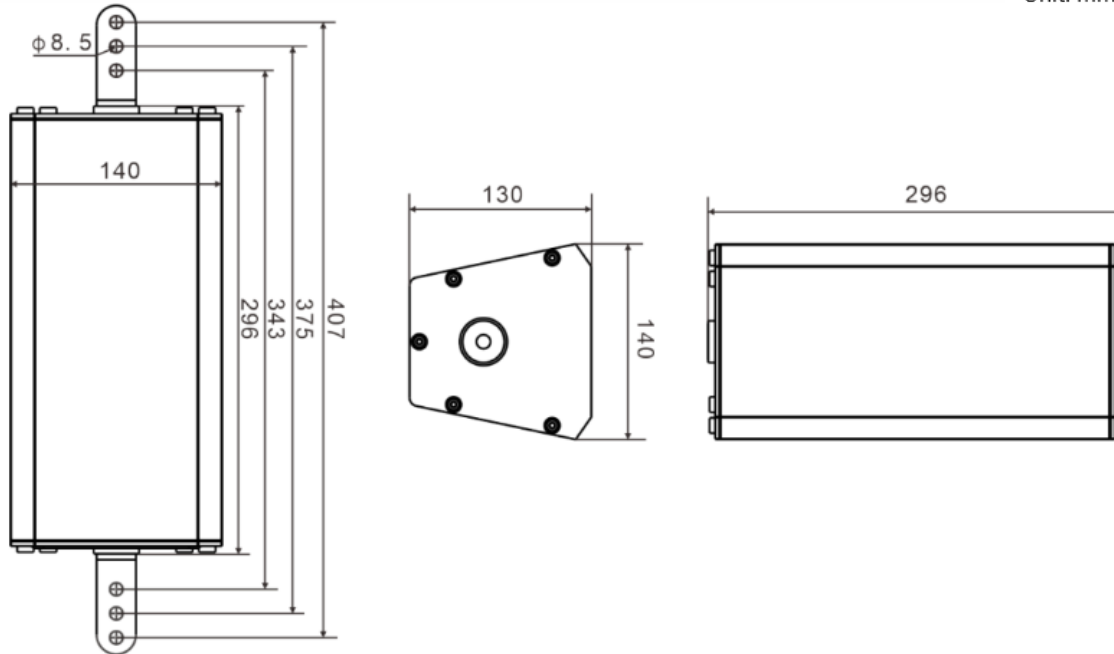|	
Mounting Method	Wall Mounted
Installation Environment	Outdoor Locations
Operating Temperature	-10℃~+55℃
Operating Humidity	<90% RH Non Condensing
Shell Colour & Material	White & Aluminium Alloy
Net Colour & Material	White & Steel
Net Surface Treatment	Powder Spraying
Bracket Material	Steel
Protection Level	IPX5
Product Dimensions	296x140x130 mm
Product Weight	1.75 Kg

CONNECTION DIAGRAM

Power Adaptor
DC24V,1.5A

Ethernet switch

Centralised Management
Server Software
NVS-IP100001SW

External Audio Source

Emergency Button or Infrared sensor

IP/SIP Column Speaker 30W

Input Connection

① Status Light

② Reset Button

③ RJ45 Network Port

④ Integrated interface

ALARM IN
GHD
LINE IN
GHD
DC 24V

STATE RESET LAN

NVS-IP100018SP

IP/SIP Column Speaker 30W

DIMENSION

Unit: mm

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100018SP	IP/SIP Column Speaker 30W	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Quick Installation Guide	01
Certificate and warranty	01
Extension Board	01
Screw (M8*14)	03
Mounting Bracket	02
Terminal (3.5-5P)	01
Screw Nut (M8)	01
Gasket (M8)	01