

IP/SIP POE Horn Speaker



DESCRIPTION

The NVS-IP100015SP is a SIP compliant and multicast capable PoE network audio device for public address and notification. It supports common network protocols for easy integration with SIP compatible VOIP system. It comes with intelligent automatic volume control, which will automatically adjust the volume level based on ambient noise levels.

FEATURES

- ◉ IP65 Protection
- ◉ Employs an industrial-grade, fast dual-core (ARM+DSP) CPU for increased processing capability
- ◉ Features crystal-clear voice paging with both broadband (G.722) and narrowband (G.711a/u) encoding options
- ◉ Supports receiving paging from SIP phones through 10 dedicated multicast addresses
- ◉ Offers a multicast scalability feature and efficiently saving SIP account resources
- ◉ Fully compliant with standard SIP protocols for seamless integration with top SIP PBX systems like Asterisk, Cisco, and Yeastar
- ◉ Facilitates background music, emergency paging and alarm signals from the NORDEN management system
- ◉ Features dynamic volume control that automatically adjusts based on ambient noise
- ◉ Offers flexible deployment with PoE or PoE+ Interface support
- ◉ Equipped with online upgrading capabilities and remote management for continuous system improvement
- ◉ Two-way communication with SIP telephones or intercom devices for interactive connectivity

Specifications

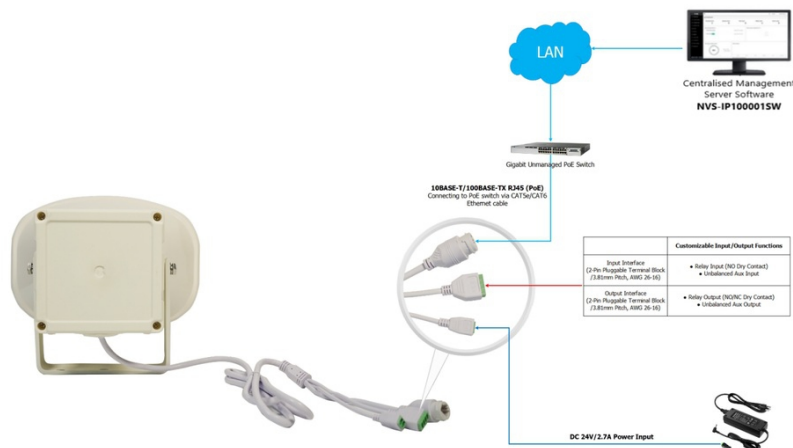
Model	NVS-IP100015SP
Power Supply	DC 24V/2.7A, PoE (IEEE802.3af), PoE+ (IEEE802.3at)
Standby Power Consumption	≤3W
Rated Output Power	30W (at DC 24V/2.7A Powered)
	20W (at PoE + Powered)
	15W (at PoE Powered)
Audio Codec	G.711A-law, G.711μ-law, G.722
Sensitivity (1W,1m)	88dB±3dB
Maximum SPL (1m)	97dB±3dB
Signal to Noise Ratio	≥80dB
Audio Sampling & Bit Rate	8KHz~44.1KHz, 16 bit, 8kbps~320kbps
Frequency Response	100Hz~18KHz
Network Interface	10BASE-T/100BASE-TX RJ45

NVS-IP100015SP

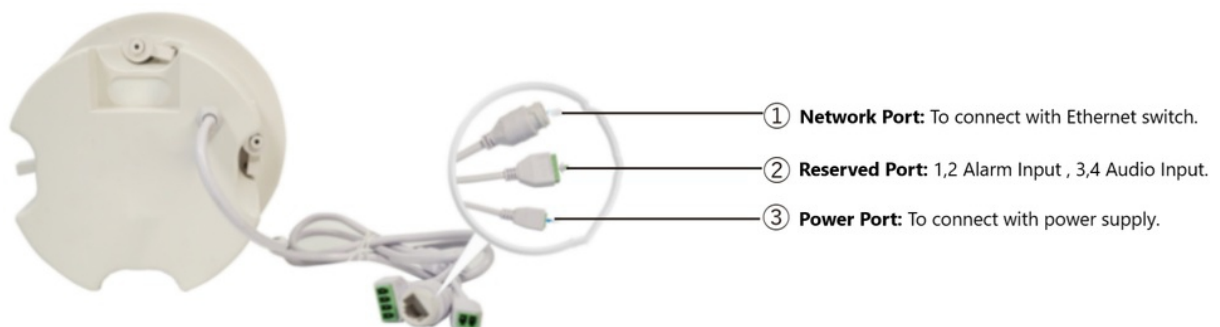
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Supported Protocols	SIP (RFC3261), FTP, HTTP, TCP/IP, UDP, ARP, ICMP, IGMP
Configuration Method	Web Interface or DevConfig Tool
Mounting Method	Wall Mount
Ingress Protection Grade	IP65
Installation Environments	Outdoor & Wet Environments, When Properly Installed
Operating Temperature	-20°C ~ +50°C (-4°F ~ 122°F)
Operating Humidity	10% ~ 90% RH (Non-Condensing)
Body Material	ABS Composite Plastic
Housing Material	Surface-Treated Steel Plate
Color	Off White
Product Dimensions	283.1x269x224.3 mm
Product Weight	2.0 Kg
Packaging	Carton Box
Packed Dimensions	300x300x220 mm
Packed Weight	2.5 Kg

CONNECTION DIAGRAM



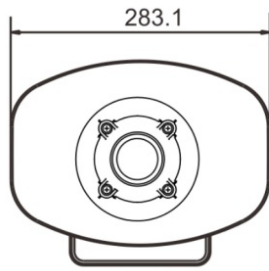
Input Connection



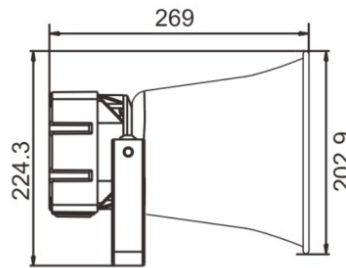
IP/SIP POE Horn Speaker

DIMENSION

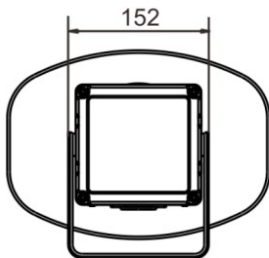
Unit: mm



Front

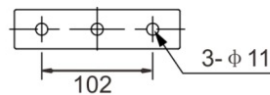


Side



Back

Size of mounting bracket:



ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100015SP	IP/SIP POE Horn Speaker	01

ACCESSORIES INFORMATION

Description	Standard Quantity
2 Pin Pluggable Terminal Block Connector (3.81mm Pitch, AWG 26 16)	01
Waterproof Joint	01
Quick Installation Guide	01
Quality Certificate	01
Warranty Card	01