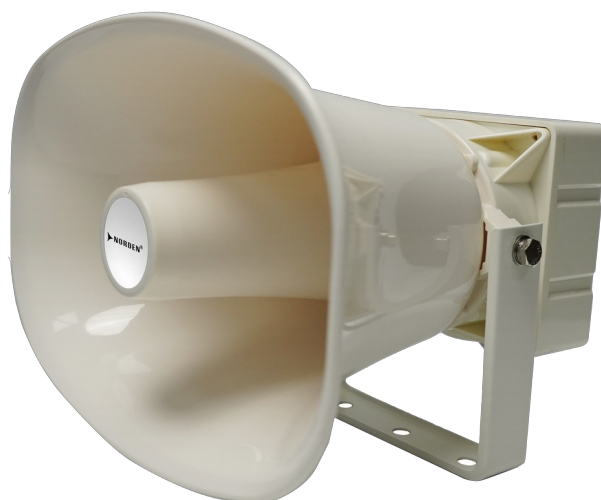


# IP/SIP POE HORN SPEAKER



IP BASED PA SYSTEM

## DESCRIPTION

The NVS-IP100015SP IP/SIP PoE Horn Speaker is a SIP-compliant, multicast-enabled network audio device designed for public address and alerting. It supports standard network protocols for seamless integration with SIP-based VoIP systems. Ideal for industrial sites, prisons, parks, rural areas, and other locations requiring minimal cabling.

## FEATURES

- ⦿ Dual-core ARM+DSP; G.711a/u & G.722 codec support
- ⦿ 10-channel multicast paging; SIP resource-saving
- ⦿ SIP & ONVIF compatible (Yeastar, Asterisk, Cisco)
- ⦿ BGM, alarms, emergency via NORDEN system
- ⦿ Auto volume adjust (ambient noise-based)
- ⦿ Inbuilt Class D Amplifier
- ⦿ PoE/PoE+, remote management, two-way SIP audio

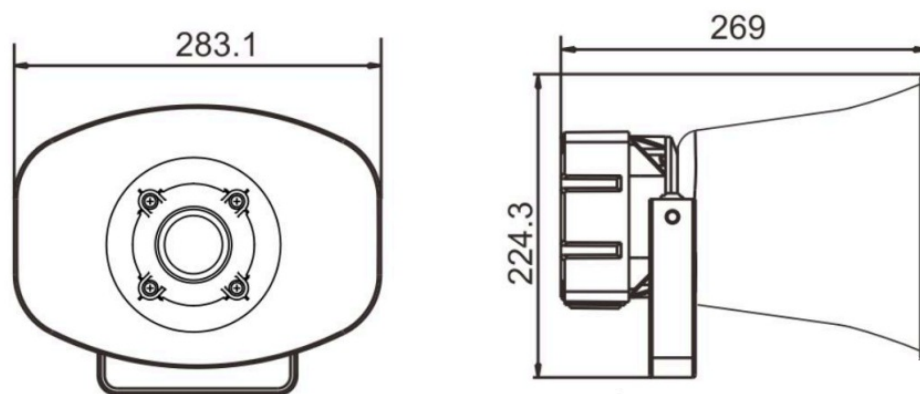
Specifications	
Model	NVS-IP100015SP
Rated Output Power	30W (@DC 24V/2.7A powered) 15W (@PoE powered) 20W (@PoE+ powered)
Power Supply	DC 24V/2.7A, PoE (IEEE802.3af), PoE+ (IEEE802.3at)
Standby Power Consumption	≤3W
Audio Compression	G.711A-law, G.711μ-law, G.722
Sensitivity	88dB±3dB (1W, 1m)
Maximum SPL	97dB±3dB
Signal to Noise Ratio	≥80dB
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Frequency Response	100Hz~18kHz
Built in Mic	Yes
Mic Frequency Response	100Hz-5kHz
Supported Protocols	SIP (RFC3261),FTP,HTTP,TCP/IP,UDP,ARP,ICMP,IGMP
Network Interface	10BASE-T/100BASE-TX RJ45
Inbuilt memory	20MB (1 audio file)
Configuration Method	Web Interface or DevConfig Tool

## NVS-IP100015SP

# IP/SIP POE HORN SPEAKER

IP Rating	IP65
Operating Temperature	-20°C~+50°C
Operating Humidity	10%~90% RH non-condensing
Body Material	ABS Composite Plastic
Housing Material	Surface-Treated Steel Plate
Weight	2 Kg
Dimensions	283.1x269x224.3mm

### DIMENSION



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100015SP	IP/SIP POE HORN SPEAKER	01

### ACCESSORIES INFORMATION

Description	Standard Quantity
User Manual	01
3-Pin Pluggable Terminal Block Connector	01
4-Pin Pluggable Terminal Block Connector	01
Waterproof Joint	01