



2N® SIP Speaker

Take advantage of the 2N® SIP Speaker for playback of live or pre-recorded announcements. This enduring speaker offers a fully-featured audio system with SIP protocol support. What's more, it doesn't need any additional HW or SW investment, e.g. a computer with supporting applications.



Offices and warehouses
Health care
Schools
Shopping centres
Sports facilities

Parking and Security guarded premises Government buildings and offices Other public spaces

Live and pre-recorded announcements

Broadcast live or pre-recorded announcements. Not only from an IP phone or SIP microphone console but when using an IP PBX, even from your mobile phone.

Scheduled announcements

This innovative loudspeaker also has the functionality for advanced scheduling. You can thus easily prepare a schedule of reporting, separately for each zone.

Informacast protocol support

2N® SIP Speaker supports Informacast protocol. Thanks to this you will be able to play the spoken word or sound recording even from Cisco devices.

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Server-less solutions

2N° SIP Speaker is a comprehensive audio solution, with no need of a server. It saves you buying hardware.

Powerful amplifier

Integral to the speaker is a $2N^{\circ}$ SIP Audio Converter with built-in powerful amplifier rated at 2x10W.

Easy installation

You simply plug the speaker into an existing LAN/WAN network. There is no tricky programming or installation of cabling.

Simple configuration

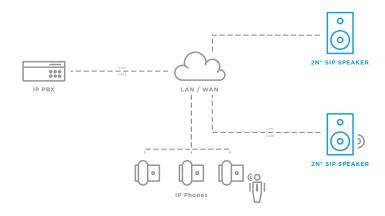
You configure the device via a custom Web interface or by using the SW application, which saves you time, especially with larger-scale installations.

Backup proxy server

In critical situations, you'll appreciate the backup proxy server that allows you to make announcements even in case of a failure or malfunction of the PBX.

Integration to other systems

The speaker is easily integrated into third-party systems.



Audio parameters

Output 8W PoE / 12W 12V
Sound pressure 99dB (SPLmax)
Impedance 8 Ohm
Frequency range 75Hz - 20KHz

Frequency range 75Hz - 20KHz Harmonic distortion 0,05 % @ 1 kHz

Signal-to-noise ratio 91 dB

Audio codecs G.711 (PCMA, PCMU), G.729 (Annex

A, B), G.722, L16/16kHz

Mechanical properties

Dimensions (h/w/d) $250 \times 176 \times 143 \text{mm}$

Weight 2,3kg
Colour Black/White

Power supply

External power supply 12V DC / 2A

Power over Ethernet PoE IEEE 802.3af

LAN connection

RJ-45 connector on 10, rear panel

10/100BASE-TX with Auto-MDIX

2N° Network Scanner – application for detecting speakers on the network 2N° IP Audio Manager – application, the nerve-centre of 2N IP audio