



2N® SIP Speaker Horn

2N® SIP Speaker Horn is an outdoor speaker with exceptionally loud and clear sound. Use the speaker as a practical tool for broadcasting live announcements across large areas and actively protect your property. If an unwelcome visitor enters your premises, you can respond immediately with a live or preset announcement to promptly deter the trespasser.



Car parks
Office areas
Industrial areas

Sports grounds Residential areas Schools and campuses

Loudest sound on the market

You can rely on the top-quality sound and excellent audibility. The 2N® SIP Speaker Horn outdoor speaker delivers the loudest sound of all IP speakers on the market (SPLmax 124dB).

Announcement planner

You can broadcast live and preset announcements. Announcements can be scheduled using the advanced planning function.

Connectivity with VMS using ONVIF

Seamless compatibility with video management software (VMS) allows you to respond remotely to anything you see on your camera system with live or preset announcements.

TECHNICAL PARAMETERS

2N® SIP Speaker Horn

Server-free solution

2N® SIP Speaker Horn is an independently operating audio solution that does not require a server. You do not need to purchase any additional hardware

Easy installation with a single cable

The 2N® SIP Speaker Horn outdoor speaker is very easy to install simply by connecting it to an existing IP network with a PoE cable

Support for IP PBX (SIP)

The 2N® SIP Speaker Horn device may function independently or be simply connected to IP PBX

Audio test

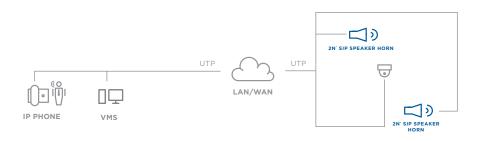
The speaker automatically performs regular audio tests to detect errors and will report a problem if any is detected

Noise detection

2N® SIP Speaker is also capable of monitoring noise levels. If noise levels exceed specified limits, the device automatically responds with the relevant settings

Durability

The 2N® SIP Speaker Horn device is also intended for outdoor use and has the IP67 protection rating.



Audio parameters

Output 8W (PoE) / 25W (24V)

110dB SPL(1W/1m) 124dB(SPLmax) Acoustic pressure

Impedance 8 Ohm

400Hz ~ 7,5kHz (-10dB) Range of frequencies

275 Hz ~ 12kHz (-20dB)

G.711 (PCMA, PCMU), G.722, Audio codecs

L16/16Hz

Mechanical properties

Dimensions (h/w/d) 232.7 (diameter) x 309.6 (length) mm

Weight

Color Grey (RAL 7035) Operating temperature -30°C ~ +60°C

Protection rating IP67

Installation Stainless steel holder (U type)

Power supply

Power supply from 24V DC / 2A external source

Power supply from PoE IEEE 802.3af

LAN

LAN connection

10/100BASE-TX s Auto-MDIX RJ-45 connector on

the rear panel

2N* Network Scanner - an application for detecting 2N IP intercoms and access units on the network