



2N® Net Mic

Use the 2N® Net Mic console with its microphone and play back different announcements to each zone. You will then be able to send live broadcasts and play back pre-recorded messages using your IP audio system. All without any distance limit.

Airports, railway stations
Schools and campuses
Amusement parks
Office buildings

Health care services
Sports facilities
Shopping centres
Other public spaces



Making announcements to 12 zones

Assign a broadcast destination to each button on the console. You can then make announcements to one or multiple zones at the same time.

Priority setting

Designate which microphone has a higher priority. In this way, live announcements can take precedence over background music, etc.

Zone activity signals

Keep an eye on activity in the individual zones, e.g. announcements being made from a different audio device, by means of a light signal.

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FEATURES & BENEFITS

Quick installation

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

Easy installation

The zone, priorities and pre-recorded messages are simply configured via the software application.

Easy operation

You can control everything just by using the console buttons, with no need of a computer.

Connecting up inputs

You can hook up a CD/MP3 player, external microphone or telephone to your console.

Any location

The microphone console can be connected up anywhere on the network, independently of other audio devices.

Extending legacy audio systems

2N® Net Mic can easily link to traditional analogue audio systems.

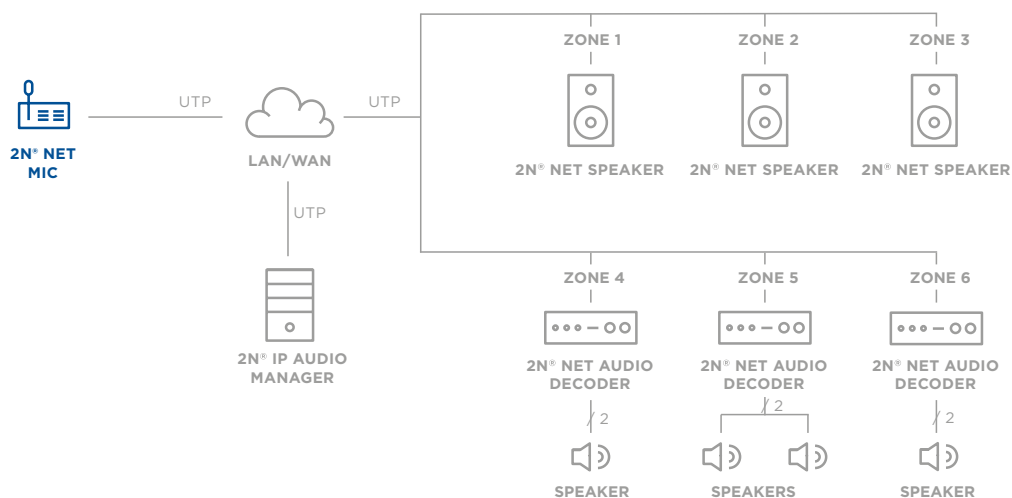
Bulk firmware upgrade

When a new version of the firmware is released you can update all the devices easily from one place.

Integration to other systems

The microphone console is easily integrated into third-party systems using API.

DIAGRAM



TECHNICAL PARAMETERS

Audio stream

PCM, 44 100KHz, 16bit, Stereo (1650 kbps)
Speakers 2 built-in, stereo, power output 2x1 W

Interfaces

Logical inputs 2, galvanically separated, sensitive to contact or voltage from 5 to 48 V
Relay output 1, galvanically isolated, NO and NC contact, max load 48 V, 1 A
Headphone output 3.5 mm jack, stereo, power output 2x30 mW, min. load impedance of 16 Ohm, DR. 101 dB, THD+N -85 dB
Primary microphone input symmetric, XLR, integrated phantom power supply 24 V, DR 88 dB, THD+N -82 dB
Headset microphone input 3.5 mm jack, integrated power supply for electret microphones, DR 84 dB, THD+N -78 dB

Line input jack 3,5mm, symetrický mono nebo nesymetrický stereo, DR 93dB, THD+N -82dB

Power supply

12 to 32 V, power draw max. 1 A
PoE to 802.3af standard

Dimensions

209 x 65 x 143 mm

Operating temperature

temperature range 0-40°C

Buttons and labels

Label dimensions 39.6 mm width x 9 mm height
Large button (to talk) 25.5 mm x 12 mm
Small button (to listen) 12mm x 12mm

SOFTWARE

2N® IP Audio Manager – application, the nerve-centre of 2N IP audio
2N® IP Audio Control Panel – application for controlling 2N IP audio via a computer