



Use:

- Hotels, restaurants, cafés
- Shopping centers, chain stores, supermarkets
- Wellness and fitness facilities
- Transportation terminals and waiting rooms
- Schools
- Administration premises
- Sports, culture and other public facilities

Get a high quality audio distribution without pointless costs

2N® IP Speaker is an up-to-date loudspeaker which has an incorporated IP audio system 2N® NetSpeaker. Thanks to this combination of two products in one you get a complete IP solution for audio distribution, which will allow you to play any audio stream from any computer in your LAN/WAN network. This makes the 2N® IP Speaker a perfect solution especially there, where you have no audio cables installed yet in your premises.

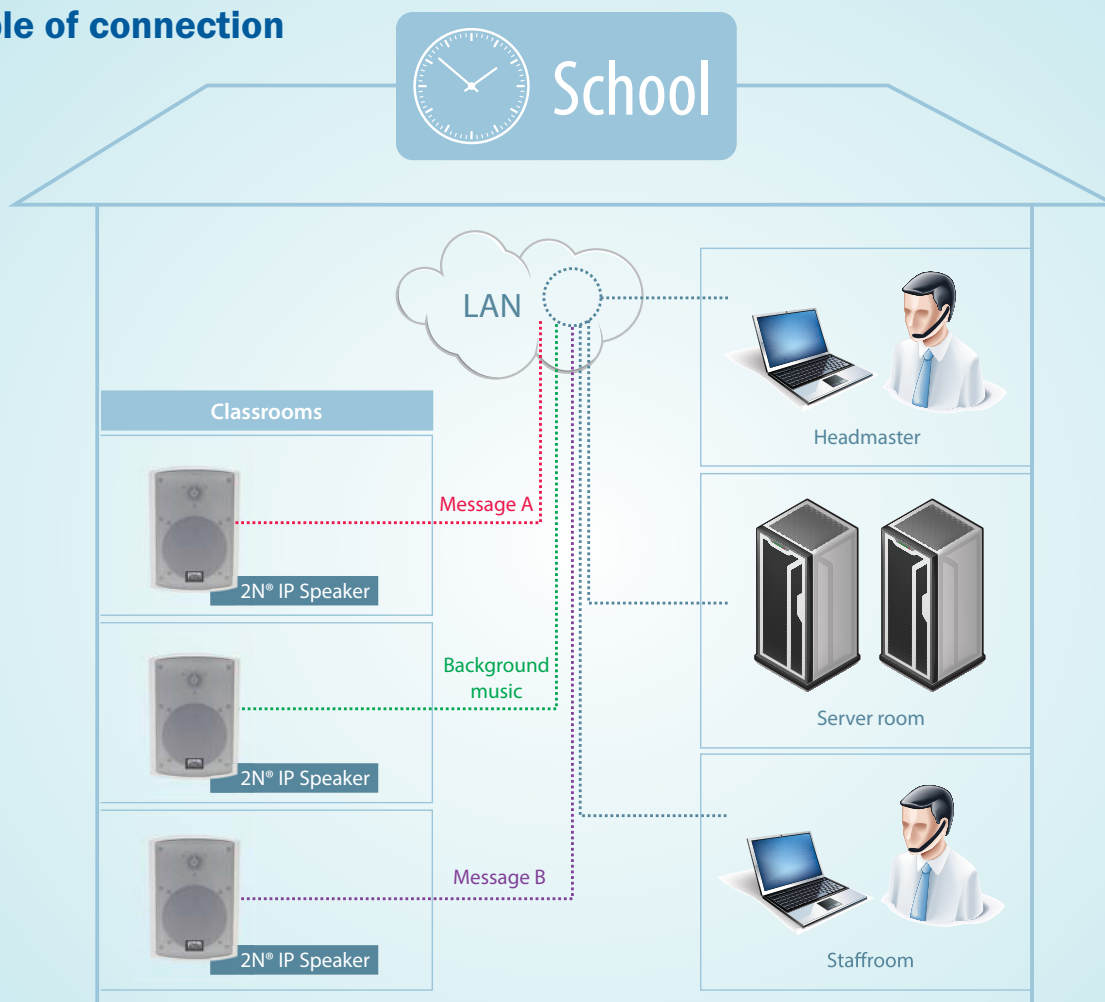
The IP technology the 2N® IP Speaker is based on completely removes the distance limits. With this technology you can simply connect the IP loudspeaker to a network and stream audio anywhere. Besides this, using the existing wiring instead of more expensive audio cables makes its installation not only faster, but also cheaper.

A necessary prerequisite for functioning of the 2N® IP Speaker is a 2N® NetSpeaker Server software application. The application manages different audio sources and streams them into all IP loudspeakers connected to the network. It will also allow you to create a separate zone from each of the 2N® IP Speaker units and stream different content into each zone as necessary. You can also purchase an extra software application package, which expands the Speaker's functions significantly.

Features

- Audio distribution anywhere, where there is an IP network
- Usage of existing LAN/WAN network
- Easy connection of large and very distant destinations
- Possibility to create separate zones with different contents
- Free SW package
- Central management of all loudspeakers
- Cheaper and faster installation

Example of connection



Technical Parameters

2N® IP Speaker – wall-mounted with a console

Impedance	8 Ohm
Output	8W PoE / 14W 12V
Frequency range	75 Hz – 20 KHz
Sound pressure (SPL 1W/1m)	89 dB
Dimensions (H/W/D)	250 x 176 x 143 mm
Weight	2,3 kg
Color	black/white
Another passive loudspeaker can be connected	

Audio stream

Sound compression	MPEG-1 Audio Layer II (MP2)
Bandwidth	32-320 kbps
Stream	unicast/multicast

Power supply

External power source	12V DC / 2A
Power supply from LAN	PoE IEEE 802.3af

