



**2N<sup>®</sup> NetSpeaker is an audio broadcasting system via the IP network. It can replace the classic wire broadcasting systems but also provides a number of useful functions for a wide range of clients.**

Its main advantage is high application flexibility and thus the ability to send audio from any place to any destination. The system is user-friendly and easily extendable.

## Benefits:

### From Operator's Point of View:

- Distribution of audio stream in LAN or WAN from PC
- Unlimited number of zones
- The same high audio quality in whole network
- Using the existing LAN infrastructure
- Remote configuration and administration
- Event scheduler
- Intuitive use

### From User's Point of View:

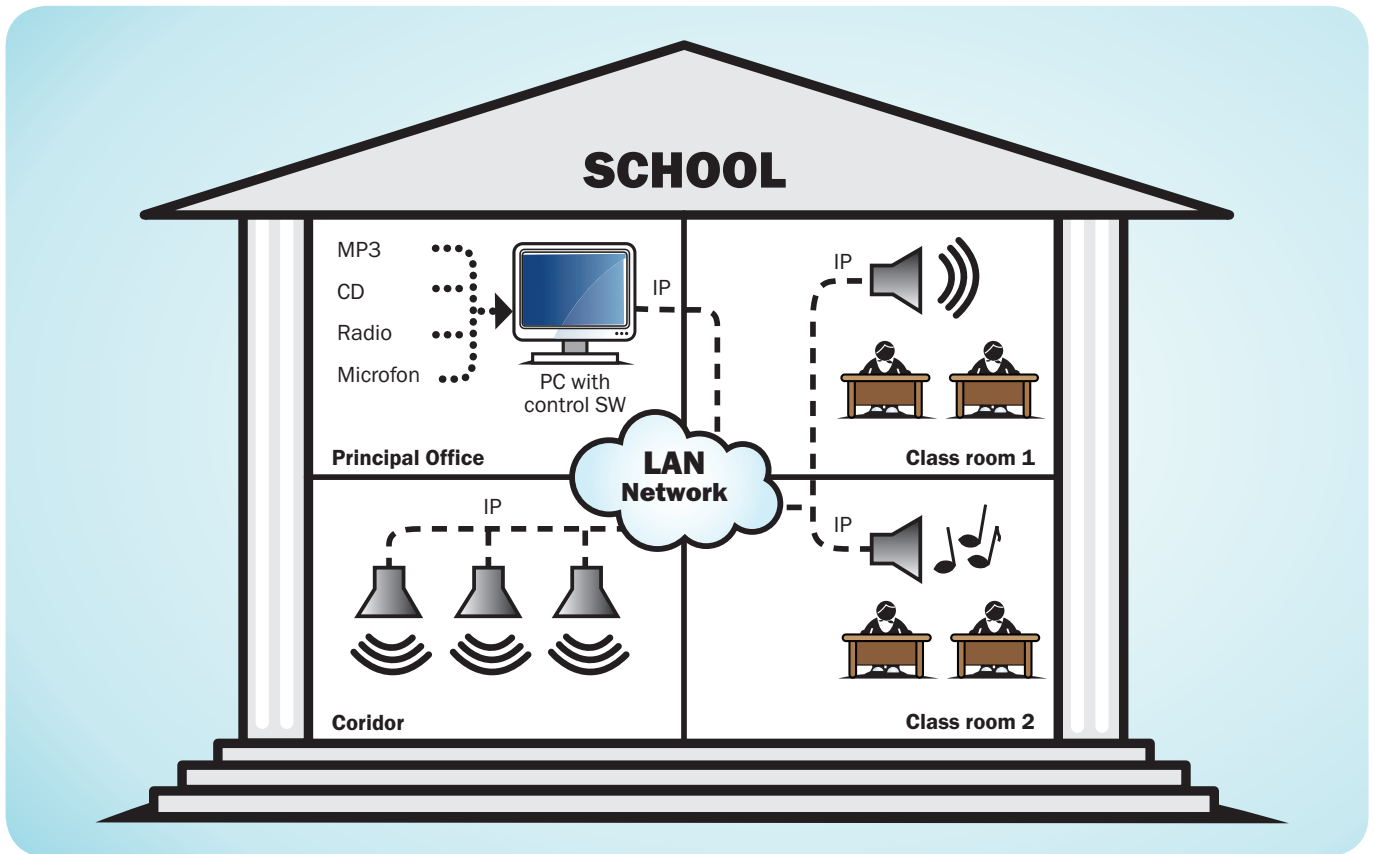
- Simple remote control
- Broadcast from your office

## Features:

- Streaming via LAN and Internet
- Unlimited count of stream sources and recipients in the system
- Sorting of 2N<sup>®</sup> NetSpeaker units into autonomously controlled groups
- High flexibility
- Audio playback from a file/external source
- Audio input mixing option
- PoE supply
- Playlist creating option



# How does 2N® NetSpeaker work?



## Target Groups:

- Schools
- Hospitals
- Public institutions
- Office buildings
- Shopping centres
- Railway and bus stations
- Airports
- Hotels
- Production halls
- Military areas
- Cafés



## Technical specifications:

Interfaces	Audio parameters
10/100Base-TX Ethernet (RJ45)	2x8W (STEREO) or 1x16W (MONO) pure RMS output
Integrated loudspeaker power amplifier	4 - 16 Ohm loudspeaker support
Line-out 3.5" stereo jack	20Hz - 20kHz (+/- 0.5dB) frequency range
MicroSD card slot for offline playback	Up to 48kHz/16bit streaming
Digital input and output	
Power supply	Configuration
12V/2A (adaptor) or PoE 802.3af	Two configurable user buttons
	IR remote control for volume and channel setting
	Configuration and streaming tools for Microsoft Windows



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