2N Net Audio Decoder (NSp server SW included) 914010E

Product Name: 2N Net Audio Decoder (NSp server SW included) 914010E

Manufacturer: -

Model Number: 914010E

Please Note: This product has been discontinued.

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2N Net Audio Decoder - designed for connection with already existing loud-speakers, PoE/12V; 10/100Base Ethernet; amplifier; loudspeakers 4-16 Ohm ; 2x 4W (1x 8W) with POE or 2x 7W (1x 14W) with 12V/2A For audio transmission over IP all you need to do is connect a standard speaker or amplifier to the 2N NetSpeaker, thus creating a virtual central broadcasting system. This allows for any audio to be played with the options to create separate zones with different communication content. A use for this solution is found, for instance, in schools, shopping centres, office buildings, at train stations, in athletic, cultural or health facilities and in many other public spaces.

The 2N NetSpeaker Console with simple controls, a clear display of the set zone and updated information on played soundtracks provides for user-friendly audio playing. The system administrator will certainly appreciate the option of setting access user accounts and their rights to the 2N NetSpeaker Server. This can be installed either on a separate server or together with the 2N NetSpeaker Console application.The currently existing LAN/WAN network can be utilised for installation of the 2N® NetSpeaker. This significantly reduces the time needed to implement the entire device and also saves on installation costs for cabling or modification of 100 V wiring.

2N NetSpeaker Control Panel

ï¿½ The system configuration

ï¿½ 2N® NetSpeakers settings

ï¿½ The zones creating

ï¿½ Audio inputs administration

ï¿½ Audio relations creating

ï¿½ Events planning

ï¿½ Users management

2N Net Audio Decoder (NSp server SW included) 914010E Technical Specifications

Dimensions & Weight

ï¿½ Dimensions 105 x 34 x 86 mm

ï¿½ Dimensions (incl. L-profiles) 130 x 34 x 86 mm

ï¿½ Weight 300 g

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Amplifier parameters

ï¿½ Power amplifier output 4 terminals on back panel Stereo/Mono with auto detection
ï¿½ Loudspeaker impedance 4-16Ω
ï¿½ Frequency range 20Hz – 20kHz (+/- 0.5dB)
ï¿½ Harmonic distortion 0,05% @ 1kHz
ï¿½ Signal-to-noise ratio 91dB
ï¿½ Headphones/Line out 1x Stereo 3,5mm jack on front panel

Digital Interface

ï¿½ Digital output 1x relay output24V 1A AC/DCgalvanically isolated
ï¿½ Digital input 1x digital input5 to 24V DCgalvanically non-isolated

Audio parameters

ï¿½ Sound compression MPEG-1 Audio Layer III (MP3)
ï¿½ Bandwidth 32-320kbps

Power supply

ï¿½ External power supply 12V DC / 2A
ï¿½ LAN power supply PoE IEEE 802.3af

Please Enquire