NVS-IP30010AD

Single channel IP Based Audio Decoder

DESCRIPTION

NVS-IP30010AD network audio terminal is a TCP/IP based full digital analog-digital conversion signal processor. This have dual network interface redundancy design and may be deployed anywhere within the network access. This device allows output of audio signals from remote audio streaming media under intelligent control of the controller. The device provides one emergency audio input port for connection to emergency signals from fire control center and another emergency audio output port for connection to emergency amplifier. This device does not require any local operation and can work after properly configured via management software.

FEATURES

◉ Low power design

◉ Customizable network protocol interface

◉ With override input, and override link output

◉ Full digital design, high fidelity, high voice transmission index

◉ DC 24V/1000MA output and short-circuit output under respective control

◉ Local volume is controllable

◉ Supports maximum 48 kHz sampling rate and 16bit MP3/ WAV/PCM decoding

◉ Built-in watch dog function

◉ It adopts dual network redundancy design and network expansion port can be connected to other 100M network equipment

Specifications

Model	NVS-IP30010AD
EMC (EMC Line IN)	
CH1 Constant output	1V
Input Sensitivity	Maximum : 250mV , Minimum : 4V
Effective frequency range of gain limit (±3dB)	20Hz-20kHz
SNR (low pass 30kHz)	≥70dB
THD (1kHz?1/3 output voltage)	≤0.1%
EMC LINK Output	Equal to EMC LINE Input (±10%)
Input Dynamic range	≥26dB
Network Decoding (Host MP3 Network)	
CH1 Constant output	1V
Distortion (1kHz -10dB/MP3)	≤0.2%
Effective frequency range of gain limit (±3dB)	50Hz—20kHz
SNR (low pass 30kHz)	≥70dB
COM-24V Output	24V (The total current is 1A)
COM-SC Output	Short Circuit (1 Ω)
Built-in Monitor Power	1W

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Network	Dual network ports, 10M/100M
Power Supply	AC 220V/50Hz
Standby Power Consumption	5W
Rated power consumption	7.5W
Device Size (L×W×H mm)	483×273×44
Net Weight	3.3kg

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP30010AD	Single channel IP Based Audio Decoder	01

Audio Decoder

Norden Communication UK Ltd.
www.nordencommunication.com/nvs