

IP NETWORK AUDIO ENCODER & DECODER

A-IP-NA-01



Description:

The IP Network audio encoder and IP audio decoder A-IP-NA-01, which can encode various analog audio sources media player & microphone over IP audio streaming and also can decode various IP audio, server audio into analog to Pre-amplifier or mixer amplifier or active loudspeakers. Via software to program the IP audio encoder's audio output over IP to single zone, multiple zones or all zones. Simple IP network audio system by IP encoder & IP decoder to compatible with any analog system. The IP audio encoder decoder is compatible with AYZO full range all IP decoders, IP amplifiers & IP speakers. The IP audio system could be built up over existing network, non-dedicated network audio system solution over LAN/WAN or Internet. The IP audio encoder & decoder is designed of one aux input, one microphone input, one aux output, control input and control output, separate attenuator is designed for each aux input, microphone input & aux output, there is also one USB input of reserved function and one RJ45 port for network connection. The network audio adapter is of direct visual indication where the stat indicator of IP encoder and IP decoder task activation and power indicator for power on & power off. The network audio adapter is ideal to work with existing analog sound system upgrade into IP audio system by keep using the analog amplifier and loudspeakers, it is also used to connect with audio sources like Mp3, CD, DVD player over IP transmission or decode IP audio into analog to Pre-Amplifier or mixer.

Features:

- 19" rack mount type IP network audio encoder & IP audio decoder
- Encode various analog audio sources media player & microphone over IP audio streaming
- Use it as one IP audio encoder or IP audio decoder, can not use it both simultaneously
- Ideal for upgrade analog PA system into IP based PA system without changing existing analog amplifier & speakers
- Huge system capacity of 6,000 units IP audio encoders
- Via software to program the IP audio encoder's audio output over IP to single zone, multiple zones or all zones
- Simple IP network audio system by IP encoder & IP decoder to compatible with any analog system
- Compatible with AYZO full range all IP decoder, IP amplifiers & IP speakers
- Minimum cable connection by using existing network framework
- Non-dedicated network audio system solution over LAN/WAN or Internet
- Economy network PA system for multiple room and multiple program applications
- Ideal for school, office, restaurant and fitness center IP PA sound system
- Remote volume control and program via remote server software
- One aux input, one microphone input, one aux output, control input and control output
- One aux input, one microphone input & one aux output with separate attenuator
- One USB input of reserved function and one RJ45 port for network connection
- Stat indicator of IP encoder and IP decoder task activation

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Specifications:

Model	A-IP-NA-01
Description	IP Network Audio Encoder & IP Decoder
Network Protocol	TCP, UDP, ARP, ICMP, IGMP
Network Speed	10/100 Mbps
Audio Format	16 digit stereo CD tone, MP3, MP2
Audio Sampling	16K-48K Hz
S/N Ratio	≥90dB
Frequency Response	20Hz-20KHz
Input Sensitivity	10mV/250mV
Data Delay	40 milliseconds
Connector	One aux input, one microphone input, one aux output, USB input & RJ45 for LAN/WAN network
Working temperature	-20°C to +60°C
Humidity	10% ~ 90%
Power Consumption	35W
Power Supply	220V AC, 50-60Hz
Dimensions	482x44x226mm
Weight	1.3 kg

Rear Panel:



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Connection Diagram:

