



Network PA AP-N9EZA 1 Zone IP Pre Amplifier



AP-N9EZA 1 Zone IP Pre Amplifier

AP-N9EZA single zone IP Network audio Pre-Amplifier with Decoder is the main equipment of the IP network PA System. It has built-in Decoder which can decode the IP PA Signal into Analog to Input Analog Amplifier.

This Amplifier is convenient to set up sound over network system as one IP Decoder, moreover it is also very useful to upgrade the traditional Public Address System into Digital IP Public Address System by only add this IP Pre Amplifier units and use the existing PA System Amplifier and loud speakers make it easy single zone.

Features :

- Network Single Zone Control decoder can work with Universal PA 100V Line Amplifier and Speakers
- Cost effective network PA System Solution
- High Speed ARM+DSP Processor and display screen to monitor & control
- Line output to connect to the External Amplifier
- The acoustic control to the External Amplifier
- Maximum capacity to control 1000W Power Amplifier
- Wide range of Network Protocol such as TCP,UDP,IGMP,ICMP,ARP
- Multiple options of Audio codec like ADPCM,MP3, MP2, PCM
- With a built-in speaker and a microphone; available to make a full duplex talk and a broadcast to other terminals
- Supported existing LAN/WAN ethernet system, support over gateway and router
- Power up time is <1sec
- 1x short-circuit output to control 24V forced power supply
- 19" Ready rack mount Installation design, Anti-corrosion protected Aluminum alloy

APPLICATIONS

Commercial Building



School Campus



Transportation



Technical Specifications

Model No.	AP-N9EZA
Audio input	1 Aux in
Audio output	1 Aux out, 100V Power
Network protocol	TCP,UDP,IGMP, ICMP, DNS, ARP
Network speed	10/100Mbps
Audio compression	ADPCM,MP3, MP2, PCM
Audio bitrate	8kHz-44.1kHz, 16bit, 8kbps ~ 320kbps
Audio delay	<100 ms
S/N ratio	≥90dB
Frequency	20Hz-20KHz
Power Input & Consumption	200-240V AC, Fuse Protection
Mount	Table top, Rack Mount
Working temp. & Humidity	5°C ~ 40°C, ≤ 90%RH
Enclosure & Color	Full Metal, Black
Dimension & Weight	88(H) x 485(W) x 370(D) mm, <7Kg

