

SA-8120 IP Network Amplifier



Description:

The IP Amplifier is built in the IP network audio decoder/IP streaming and 100V amplifier. It is of 19" rack mount design, built-in amplifier rated output at 120W. With the IP network technology, this IP network amplifier could be installed near to the speaker to save cable wiring from control room to each zone. The advantages of the network audio system are: Long distance audio transmission, multiple channel audio matrix, simultaneous multiple programs and non-dedicated network wiring.

Features:

- * it is 1U height 19 inch rack size IP amplifier, with audio decoder and LCD screen.
- * Built in SD card player for local play
- * Simple system configuration by system server, paging microphone & IP network amplifier to set up IP audio system. Huge system capacity of 6,000 zones paging and multiple BGM system.
- * Built in speaker line supervision and amplifier fault report. Minimum cable connection by using existing network framework.
- * IP network decoder built-in 100V Amplifier.
- * Two microphone inputs and two line inputs and one line output.
- * Enable to broadcast Mp3 program or pre-recorded voice message from PC server to IP amplifier. Remote volume control and program control from server room.
- * Timely broadcast ring bell or pre-recorded message to pre-set zones.
- * IP remote paging microphone enables to talk to each speaker zone or amplifier over network.
- * Economy network PA system for multiple room and multiple program applications. Ideal for school, office, restaurant and fitness center IP PA sound system.

Specification:

Model	SA-8120
Description	IP Network Amplifier
Rated Power Output	120W
Protocol Support	TCP/IP, UDP, IGMP (group broadcasting)
Transmit Speed	10/100Mbps

Audio Format	16 digit stereo CD tone
Frequency Response	20Hz~16KHz
THD	≤0.3%
S/N Ratio	≥85dB
Connector	One RJ45 port,two mic inputs and two line input and one line output
Speaker Output	100V
Working	-5°C to +40°C
Humidity	10% ~ 90%
Power Consumption	150W
Power Supply	AC220V,DC24V 50-60Hz
Dimensions	484x420x44mm
Weight	6kg

System connection diagram:

