AYZO

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HIGH WATTAGE IP NETWORK AMPLIFIER
A-IP-A-1500W

DESCRIPTION:

The IP Network Amplifier combines the IP audio decoder/IP streaming and 100V/70V/4-8 Ohm high wattage power amplifier together. The IP network amplifier is of 19" rack mount design, it is built-in amplifier rated output at 1500W. The IP network technology also allow this IP network amplifier could be installed anywhere even near to the speaker to save cable wiring from control room to each zone. The advantages of the network audio system are: long distance transmission, multiple channel audio matrix, simultaneous group programs & non-dedicated network wiring.
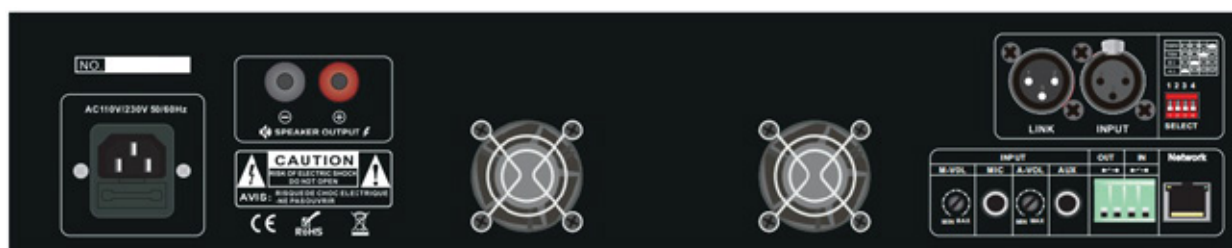
FEATURE:

- IP network mixer amplifier with audio decoder.
- Simple 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.
- IP based public address system over LAN/WAN or Internet.
- Minimum cable connection by using existing network framework.
- Non-dedicated network audio system solution.
- Economy network PA system for multiple room and multiple program applications.
- Ideal for school, office, restaurant and fitness center IP PA sound system.
- IP network decoder built-in 100V/70V/4-8 Ohm high wattage power amplifier.
- Rated power output of 1500W.
- Mic1 input and Aux input and line input and one link output.
- Mic and Aux input with separate volume control.
- One control input and one control output for door access, ring bell or other 3
- 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.

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SPECIFICATION:

Model	A-IP-A-1500W
Descripti	High Wattage IP Network Amplifier
Power Output	1500W
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	Mic1 input and aux input and line input and one link output. One control input and one control output
Speaker Output	100V/70V & 4-8Ohm
Working Temp	-5℃ to +40℃
Humidity	10% ~ 90%
Power Consumption	1200W
Power Supply	AC220V, 50-60Hz
Dimensions	484x375x88mm
Weight	9.5kg

REARPANEL:

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CONNECTIONDIAGRAM:

Server Room

DVD/MP3 Player

IP Audio Server

IP Audio Encoder

UHF Wireless Mic

Security Room

IP Paging Mic

32 Zone Fire Alarm Panel

Fire Center

Audio Player

IP Audio Encoder & Decoder

Microphone

LAN/WAN Ethernet

POE CAT6 Cable
CAT6 Cable
Speaker Cable
AUX Cable

Music A — IP POE Ceiling Speaker 30W — Office 1-10

Speech A — IP POE Horn Speaker 30W — Playground

Speech B — IP Speaker 30w+30w — Classroom 1-35

Mp3 Lesson — IP Amplifier 240W — Parking

Music C — IP Wall Amplifier 20W+20W — Classroom 36-45
Wall Mount Speaker ×2 pcs, 8 Ohm

Scheduled Ring — IP Audio Encoder & Decoder — 1500W Power Amplifier — 100V Passive Speaker

IP Amplifier 2000W — 200W Outdoor Stadium Speaker — Playground