



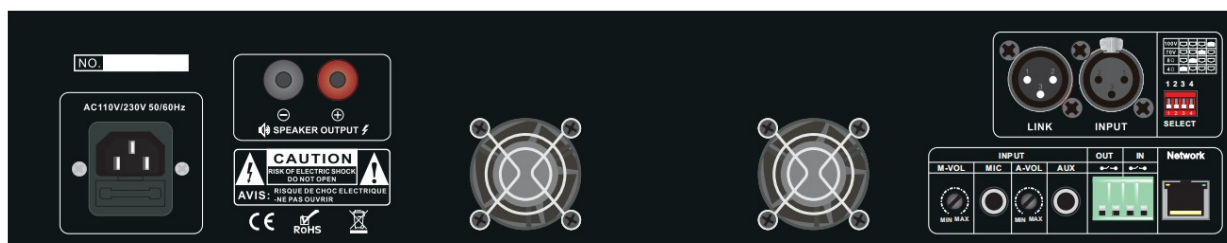
## Description:

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 850W, 1000W, 1500W to 2000W. 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 850W, 1000W, 1500W to 2000W.
- 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<sup>rd</sup> party system integration
- 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.

## Rear Panel:



# High Wattage IP Network Amplifier

## DI-97850 DI-971000 DI-971500 DI-972000

### Specification:

Model	DI-97850	DI-971000	DI-971500	DI-972000
Description	High Wattage IP Network Amplifier			
Power Output	850W	1000W	1500W	2000W
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°C to +40°C			
Humidity	10% ~ 90%			
Power Consumption	1000W	1200W	1750W	2500W
Power Supply	AC220V, 50-60Hz			
Dimensions	484x375x88mm			
Weight	9.3kg	9.5kg	9.8kg	10.0kg

### Connection Diagram:

