Network PA AP-N9EC Series
60W to 500W IP Network Mixer Power Amplifier

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The AP-N9EC series IP Network Mixer Amplifier, which supports the IP network audio decodes, IP streaming and 100V/8 Ohm Amplifier all together. The IP Amplifier is 19″ Rack Mount Design with built-in Amplifier rated power output at 60W/120W/240W/350W/500W. The advantages of IP Network Amplifier could be installed anywhere in the network and nearest location of speaker cable line to save cable wiring from control room to each zone. Additionally, the network audio system are higher distance audio transmission, multiple channel audio matrix, simultaneous multiple programs and non-dedicated network wiring.

Features :

- Easy to use and integration by server PC, paging microphone, IP network amplifier & analog speakers to set up IP audio system
- Designed IP PA Amplifier for the small size multiple room application such as Warehouse, Hospital, School and Office
- Rated power out 120W with network audio decoders, IP streaming, and 100V/8 Ohm speaker out
- Multiple music programs could be matrix distributed from server to different zones
- Working with existing LAN/WAN Network System, non-dedicated network system is needed
- Multiple MIC, Line in/out with separate volume controls
- Support LAN/WAN, Ethernet System, support over gateway and router
- Scheduled broadcasting for ring bell or pre stored audio messages into all or pre setup zones
- VOX Priority override input at front panel MIC 1
  Wide range of Network protocol such as TCP,UDP,IGMP
- Power up time is <1sec, Powered by AC 230V with 50/60Hz(Optional 110V AC)
- Volume and program controlling facility from the server PC software
- 19″ Ready Rack Mount Installation Design

APPLICATIONS

Commercial Building

School Campus

Transportation

Technical Specifications

Model No.	AP-N9EC60	AP-N9EC120	AP-N9EC240	AP-N9EC35	AP-N9EC500
Rated Power Out	60W	120W	240W	350W	500W
Audio Input	3 MIC in, 2 Line in				
Audio Output	1 Line out				
Speaker out	100V/70V, 8 Ohms				
Display Screen	LCD type 144x32				
Network protocol	TCP,UDP,IGMP,DNS				
Network Port	RJ-45(10/100Mbps)				
Audio Compression	ADPCM,MP3, MP2, PCM				
Audio bitrate	8kHz～44.1kHz				
Audio Delay	<100 ms (millisecond)				
S/N Ratio	≥85dB				
Frequency response	20Hz-16KHz				
THD	≤0.3%				
Power Input	200-240V AC, 50-60Hz				
Power Consumption	<95W	175W	350W	485W	640W
Working Temp. & Humidity	-5 ℃ ~ 40 ℃, ≤ 90%RH (Not Condensing)				
Mount	19" Rack mount, Table top				
Enclosure & Color	Full metal, Black				
Dimension & Weight	88(H) x 483(W) x 370(D) mm, <11Kg	<12kg	<14kg	<15kg	<15kg

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