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## IP Based Amplifiers



The [RH-AUDIO](#) IP Based Amplifiers offer an ideal solution for some venues that need to do large-scale paging and multizoned background music across multiple facilities and locations with complex distribution and scheduling needs.

It's easier than ever to install a very wide paging or intercom system using your existing Ethernet network.

The IP amplifier can be placed wherever you have a network drop without need for long speaker wire connections from a large central amplifier.

With IP audio amplifier you will enjoy a quicker and more flexible installation than traditional wired analog systems.

The characteristic of [IP audio amplifier](#)

- ※ Rated power 60W/120W/240W/350W/500W available.
- ※ Rack installing design with 2U alloy panel.
- ※ Embedded computer technology
- ※ 70V/100V voltage and 4-16 Ohm output .
- ※ 3 MIC. inputs and 2 LINE inputs.
- ※ BASS and TREBLE tone controller.
- ※ Individual volume controller inputs.
- ※ 1 AUX output for additional amplifier.
- ※ MIC1 overrides other inputs
- ※ 5 LED indicators for working status.
- ※ Supports protocols of TCP/IP,UDP,IGMP.
- ※ Hifi audio balance ensure that the reduction and DSP audio processing technology.
- ※ MIC1 overrides other inputs with 0~30dB dB attenuation.



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The specifications of [IP amplifier](#)

Model	RH2070N	RH2130N	RH2260N	RH2360N
Rated Power	60W	120W	240W	350W
Outputs	4-16 ohms( $\Omega$ ) low impedance;70V/100V voltage			
Input Sensitivity	AUX:10K $\Omega$ 260~470mV,unbalanced;MIC:600 $\Omega$ 5~10mV,unbalanced			
AUX.Output	0.775V (0 dB)			
Fre.Response	60 Hz ~ 15k Hz ( $\pm$ 3 dB)			
THD	<0.5% at 1kHz,1/3 of rated power			
S/N	Line:85dB,Net:80Db,mic :>72dB			
Tone	Bass:100Hz( $\pm$ 10dB), Treble:10Hz( $\pm$ 10dB),			
Network Rate	10/100Mbps			
Protocols	ARP,UDP,TCP/IP,ICMP,IGMP			
Network Delay	$\leq$ 50ms			
Audio Bit Rate	8Kbps~320Kbps automatically			
Audio Format	MP3/MP2			
Sampling Rate	8K~48KHz			
Power Supply	AC 110V-240V,50Hz/60Hz			
Cooling	Cooling DC12V FAN			
Indicators	Power supply:'POWER'; Level indicators:"2,4,6,8,10"			
Protection	AC FUSE $\times$ 4A	AC FUSE $\times$ 4A	AC FUSE $\times$ 6A	AC FUSE $\times$ 8
Power Consumption	95W	175W	350W	485W
Net Weight	10.5kg	11.5kg	13.8kg	14.5kg
Product Size	89(H) $\times$ 483(W) $\times$ 366(D)mm			

