

IP NETWORK AUDIO SYSTEM CONTROLLER A-IP-PAC

Feature

- Server of IP network audio system and IP Public Address (PA) system.
- All display in English and system zone capacity more than 6,000.
- Support max 5 different sound cards for simultaneously sources collection.
- One software packet includes administrator and branch server and alarm server.
- Built-in system set up, audio encoder, system monitor, media player, program timer, system memory functions.
- Cloud broadcast Mp3 file online, scheduled and matrix at pre-set time to designated loudspeaker zones.
- All equipments working status could be monitored and displayed on this controller with A-IP-SW software.
- Flexible multiple level loudspeaker zone definitions, end-user can define loudspeakers into up to 6000 zones at the same time.
- Built-in timer could broadcast pre-recorded message, bell, song to selected zones by trigger contact or manually operation.
- The head equipment to encode analog sources into digital source to be transferred over network.
- Graphic maps display for visually simple monitoring and operation.



Specification:

| Model | A-IP-PAC |
|--------------------|------------------------------------|
| Description | IP Network Audio System Controller |
| Network Protocol | TCP, UDP, ARP, ICMP, IGMP |
| Network Speed | 10/100Mbps |
| Audio Sampling | 8KHz-44.1KHz, 16 bits |
| Transmission Rate | 8Kbps to 320Kbps |
| S/N Ratio | ≥90dB |
| Frequency Response | 20Hz-20KHz |
| Data Delay | 30 milliseconds |
| Built-in Timer | Built-in weekly timer |
| Encoder | Built-in audio encoder |
| Audio Format | MP2, Mp3, PCM & ADPCM |

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Connection Diagram:

