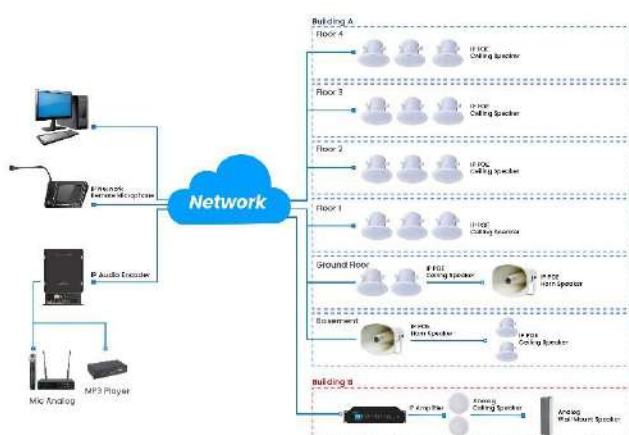# IP Public Address System

# AT-PA-IPCT9700A

## IP PA Network Controller

**ATSONTECH**®



The IP Public Access Network Controller AT-PA-IPCT9700A is a user-friendly device designed for managing public access networks. Featuring a built-in display, it allows administrators to easily monitor network performance, user connections in real-time. Support multiple different sound card for simultaneously sources.

- Server of IP network audio system and IP PA System
- more than 6,000 zone capacity system.
- Support max 5 different sound cards for simultaneously sources collection.
- Built-in system set up, audio, monitoring, and memory functions
- All working status could be monitored on this controller
- Encode analog sources into digital source to be transferred over network. Graphic map display for visually simple monitoring and operation.

## Technical Specification

| Description | IP Network Audio System Controller, Should work with AT-PA-IPSW9700 Software |
|---|---|
| Network Protocol | TCP, UDP, ARP, ICMP, IGMP |
| Network Speed | 10/100Mbps |
| Audio Sampling | 8KHz - 44.1KHz, 16 bits |
| Transmission Rate S/N ratio | 8Kbps to 320Kbps  ≥90dB |
| Frequency Response | 20Hz – 20Khz |
| Data Delay | 30 miliseconds |
| Built-in Timer | Built-in weekly timer |
| Encoder | Built-in audio encoder |
| Audio Format | MP2, Mp3, PCM & ADPCM |

## System Connection Diagram