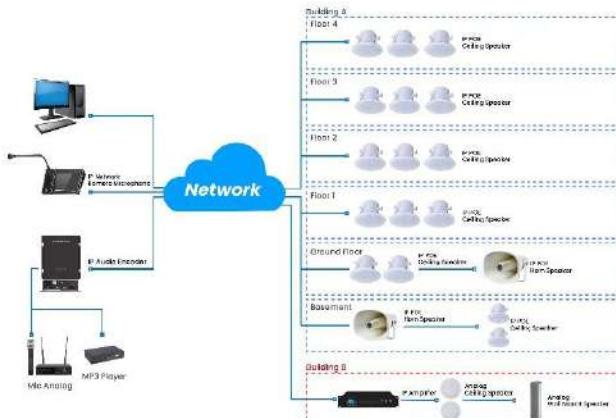


AT-PA-IPENC9710

IP PA Network Audio Encoder



The IP PA Network Audio Encoder AT-PA-IPENC9710 is used to encode various analog audio sources media player & microphone over IP network audio system which is compatible with any analog sound system. The IP audio encoder is also ideal to be used for upgrade analog PA system into IP based PA system without changing existing analog amplifier & speakers.

System Connection Diagram

- Support more than 6,000 units of IP audio encoders
- Could be built-up over existing network
- Remote server software could centralized or decentralized control all IP encoder and IP amplifiers
- Designed with one line input to encode analog, over IP audio streaming and one microphone input to encode dynamic
- Silent, echo, microphone and line attenuation on front panel could be used for control
- Designed for wide range AC 100-240V power supply to supply universal market applications.

Technical Specification

Description	IP Network Audio Encoder
Network Protocol	TCP, UDP, ARP, ICMP, IGMP
Network Speed	10/100Mbps
Audio Format	16 digit stereo CD tone, MP3, MP2
Audio Sampling	16K-48K Hz
S/Ratio	90dB
Frequency Response	20Hz – 20KHz
Data Delay	40 miliseconds
Connector	One line input, one microphone input, one line output, control input and control output One RJ45 for LAN/WAN network
Working Temperature	-20°C to +60°C
Humidity	10% ~ 90%
Power Consumption	10W
Power Supply	100-240V AC, 50-60Hz
Weight	2.3kg
Dimensions	250x163x42mm