



### Feature:

1. Digital Networked System: Utilizes Audio Link digital ring technology for signal transmission
2. Wired Connection: Designed specifically for wired conferencing systems, it connects microphones and other devices via CAT5e cabling. Features digital signal processing for advanced audio management. Supports simultaneous interpretation for multiple language channels. Includes voting and camera tracking features, with software control available
3. Conference Room Management: Manages and consolidates up to four conference rooms, with the option to cascade multiple controllers for larger setups
4. It has central control functions, which can collectively control power, signal switching, environmental control, audio, etc. to realize the functions needed to start the system with one click
5. High-Fidelity Audio: Delivers high-fidelity sound quality through lossless audio transmission and a 20Hz-20kHz frequency response
6. Flexible Discussion Mode: Supports multiple discussion modes, including Open, Voice Activation, Override, Apply to Speak, and Push to Talk
7. Intuitive Operation: Features a user-friendly graphical interface for easy installation and use
8. Reliability: Utilizes a "hand-hand-band-network" connection to ensure system stability, even during device replacements or failures
9. Advanced audio features: Provides sensitivity adjustment, 8-band equalizer, automatic gain control, automatic feedback suppression, and automatic mixing
10. Built-in USB sound card supports music playback, recording, and soft video conferencing. Recording: Records the entire meeting audio

### Specification:

|                                 |                            |
|---------------------------------|----------------------------|
| Sampling Rate/Quantization Bits | 48K/24-bit                 |
| Analog Input/Output Channels    | 8 x 8                      |
| Input Gain                      | 0/6/12/18/24/30/36/42/48dB |
| Phantom Power                   | +48V/10mA max              |
| Maximum Level                   | +18dBu                     |
| THD+N                           | < -94dB @17dBu             |
| Input Dynamic Range             | 110dB                      |
| Output Dynamic Range            | 112dB                      |
| Channel Isolation @1kHz         | 108dB                      |
| Input Impedance (Balanced)      | 5.4kΩ                      |
| Output Impedance (Balanced)     | 600Ω                       |
| System Latency                  | <6ms                       |