

Digital Congress System

This digital congress system is a communication solution for events needing clear audio. It features digital technology to ensure sound clarity and reduce interference, supporting speech, voting, and attendance management.



ADDITIONAL IMAGES



Overview

Professional Digital Congress System

This fully digital congress system utilizes advanced digital audio processing and transmission technology to deliver superior sound clarity in professional meeting environments. Designed for scalability, it supports flexible connection topologies including daisy-chain, star, and mixed configurations, making it suitable for both small meeting rooms and large-scale convention centers. The system features robust reliability with automatic restoration capabilities and hot-plug support, ensuring uninterrupted communication for critical discussions, voting, and interpretation.

Audio & Performance

Audio Sample Frequency	48 KHz
Acoustic Frequency Response	20Hz - 20KHz
Simultaneous Interpretation	32 channels

System Capacity

Max System Capacity	65025 terminals
Terminals per Server	40 units

System Features

Voting & Election Functions

- Yes/No/Abstain Voting
- Single/Multiple-choice Voting
- Competitive/Equal/Quick Election
- Evaluation (Good/Fair/Poor/Abstain)

Attendance Registration

- Key registration
- Plug-in card (according number)
- Plug-in card (non-according number)
- Supplementary/Revocatory register

Speaking Modes

VOX, Auto, FIFO, Operator

Technical Specifications

Compliance

IEC60914

Key Hardware Metrics

2 W

Loudspeaker Output

3.5 mm

Headphone Jack

Operating System

Linux-based

Built-in Video Matrix

8x1+3

Connection Types

Daisy-chain, Star, Mixed