

Wireless Congress System with FHSS Technology

This wireless congress system is engineered for conferences and meetings requiring clear, reliable audio. It employs frequency-hopping spread spectrum (FHSS) technology to minimize interference.



ADDITIONAL IMAGES



System Overview

Professional Wireless Congress Solution

This advanced wireless congress system utilizes FS-FHSS frequency selecting-and-hopping technology to provide high-definition, CD-level sound quality while effectively resisting mobile phone interference. Designed for professional environments, the system features a robust, digital-first architecture that ensures stable performance across various conference setups. With support for multiple microphone modes, automated camera tracking, and efficient battery management, it offers a flexible and reliable communication framework for modern meetings.

Compliance

IEC60914

Congress Terminal

Key Terminal Features

- Pluggable microphone stem
- USB charging interface
- Built-in loudspeaker
- Attendance registration
- Low voltage alarm and auto-shutdown

Consecutive Battery Life

20 hours

Congress Server

Performance Metrics

4 units

Max Simultaneous Mics

1 U

Chassis Height

Server Functionality

- Digital audio lossless compression
- Treble and bass compensation
- Auto-detect 2.4GHz RF
- OLED display panel
- LINUX-based operating system

Charging Case

Charging Capacity	16 units
Full Charge Time	3.5 hours
Safety Protections	Reverse polarity protection, Short-circuit protection