

有线无线融合数字会议系统

Wire & Wireless Integrated Digital Conference System



- 基于国产自研底层通信协议
- 有线无线真正融合, 有线单元、无线单元统一管理。禁言时, 所有有线, 无线单元全部静音。
- 600Mhz自适应跳频技术(AFH), 实时扫频, 每次发言, 最优频率自动下发无线单元。
- 支持无线网关接入。
- 无线or有线接入, 自动切换, 如拔出链接线, 自动转换为无线工作模式。
- 128有线单元接入+999无线单元接入。
- 主席、VIP、列席, 主机可指定。
- 支持4人同时发言, 先进先出模式 / 发言排队模式。
- 采用“混合动力”专利电源技术, 锂电池、5号电池自由切换使用; 可任意设置电池优先方式。
- 支持超五类网线或DIN 6PIN数字电缆, 传输距离最远可达150米。
- 具备热插拔保护, 短路保护功能。
- 支持环路备份。

有线子系统通信性能: S/N:>102dB / 动态范围:106dB / 综合T.H.D:<0.1% (@1KHz) / 传输时延:<1ms / 频响: 20Hz~20KHz / 频率响应衰减: <1dB (20Hz~20KHz) / 谐波失真:<0.5% / 有效传输距离:150m

无线子系统通信性能: PSK+GFSK / 语音载波:668MHz~698MHz / 综合S/N:>96dB / 综合T.H.D:<0.2% (@1KHz) / 频响(Hz):30Hz~18KHz / 频率响应衰减:<2dB (20Hz~20KHz) / 传输时延:<4ms / 同一区域12通道同时发言(多无线网关AP叠加)

Wire & Wireless Integrated Digital Conference System



- Based on a domestically developed underlying communication protocol.
- True wired and wireless integration, with unified management of wired and wireless units. When muted, all wired and wireless units are silenced.
- 600MHz Adaptive Frequency Hopping (AFH) Technology, real-time frequency scanning, automatically assigning the optimal frequency to wireless units for each speaker.
- Supports wireless gateway access & loopback.
- Automatic switching between wireless and wired access; automatically switching to wireless mode if the connection cable is unplugged. 128 wired unit access + 999 wireless unit access.
- Chairperson, VIPs, attendees, and host can be designated.
- Supports simultaneous speaking by 4 people, in first-in-first-out mode/speaking queue mode.
- Utilizes a patented "hybrid" power supply technology, freely switching between lithium batteries and AA batteries; battery priority can be arbitrarily set.
- Supports Cat5e network cables or DIN 6PIN digital cables, with a maximum transmission distance of 150 meters. Features hot-swap protection and short-circuit protection.

Wired Subsystem Communication Performance: S/N: >102dB / Dynamic Range: 106dB / Overall T.H.D: <0.1% (@1KHz) / Transmission Delay: <1ms / Frequency Response: 20Hz~20KHz / Frequency Response Attenuation: <1dB / Distortion: <0.5% / Effective Transmission Distance: 150m

Wireless Subsystem Communication Performance: PSK+GFSK / Voice Carrier: 668MHz~698MHz / Overall S/N: >96dB / Overall T.H.D: <0.2% (@1KHz) / Frequency Response (Hz): 30Hz~18KHz / Frequency Response Attenuation: <2dB / Transmission Delay: <4ms / Simultaneous speaking on 12 channels in the same area (multiple wireless gateway APs superimposed)