

MC-2000

无线全数字会议系统 Wireless all-digital conference system

MC-2000是一款无线会议系统，全数字控制，具多种发言模式，本系统主机可与视像主机连接实现视像跟踪、签到表决功能。本系统无线列席单元使用新型防啸叫单指向高灵敏度电容咪芯，采用FM调频实现声音信号传输，高保真，信噪比高，无声音延时；供电可使用普通电池，也可使用充电锂电池，既方便又环保。本系统操作简便、安装方便、经济实用，是会议工程的好选择。

MC-2000 is a wireless conference system, full digital control, with a variety of speech modes, the system host can connect with the video host to achieve video tracking, sign-in voting functions. The wireless attendance unit of the system uses a new type of anti-noise single pointing high-sensitivity capacitor microphone core, using FM to achieve sound signal transmission, high fidelity, high signal-to-noise ratio, no sound delay; Power can be supplied by ordinary batteries or rechargeable lithium batteries, which is convenient and environmental protection. This system is easy to operate, easy to install, economical and practical, is a good choice for conference engineering.

系统总参数指标 System Overall Parameters

- 音频频率响应 Frequency Response: 50Hz ~15KHz
- 音频总增益 Gain: $\leq 20\text{dB}$; 噪比 S/N Ratio: $>85\text{dB}$
- 音频总谐波失真 Harmonic Distortion: $\leq 0.8\%$
- 无线信号覆盖范围: 室内半径60米(不包括使用天线延长器或天线放大器)

Wireless Signal Coverage: indoor radius 60m(excluding the use of antenna extender or antenna amplifier)



pro audio



SPECIFICATIONS

主机技术指标 host Parameters

	带表决款 Vote	纯讨论款 Discussion
主机特点 Host Feature	内置移频功能, 带有线单元 无线单元音频输出接口 带RS-232控制接口 Built in frequency shift function, with wired unit, wireless unit audio output port, with RS-232 control port	内置移频功能 Built in frequency shift function
电源输入 Power Input	DC12V~15V, 1.0A~2.0A	
消耗功率 Consumed Power	< 7W	
工作温度 Work Temperature	-10°C~40°C	
尺寸 Dimension	485x100(2U, 包括机箱脚垫)x355mm 485x100(2U including case foot pad)x355mm	
重量 Net Weight	7.2 kg	
音频信道 Voice Channel		
通信方式 Communication Mode	UHF无线方式(单向) wireless mode, single track	
信道数 Channel Count	5路(1主席单元通道, 4代表单元通道) 5 channels (1 Chairman unit channel, 4 representative units channels)	
频率范围 Frequency Range	频率段在640MHz~669.75MHz范围内可供选择 Can be chosen from from 640MHz~669.75MHz frequency range	
调制方式 Modulation Method	FM	
接收灵敏度 Receiving Sensitivity	-100dBm	
控制信道 Control Channel		
通信方式 Communication Mode	无线方式(双向) wireless mode(double tracks)	
信道数 Channel Count	16	
频率范围 Frequency Range	422.4MHz ~ 438.4MHz	
调制方式 Modulation Method	FSK	
接收灵敏度 Receiving Sensitivity	-100dBm	
辐射功率 Radiant Power	$\leq +6\text{dBm}$	
频率偏差 Frequency Deviation	<0.002	
数据速率 Data Rate	100KBPS	

无线款列席单元话筒技术指标 Wireless Attend Unit Microphone Parameters

	款式1 Mode 1	款式2 Mode 2
单元特点 Unit Feature	连体式大咪管, 可拆卸专用 锂电池或5号电池供电 Connected large mic tube, removable special lithium battery or No.5 battery	可拆卸专用锂电池 或5号电池供电 removable special lithium battery or No.5 battery
工作电源 Work Power	DC 3.7V --- 4.5V	
消耗功率 Consumed Power	待机 standby $\leq 360\text{mW}$, 讲话状态 speech state $\leq 630\text{mW}$	
工作温度 Work Temperature	-10°C~40°C	
咪杆长(mm) Mic Rod Length	240	420
底座尺寸(mm) Socket Size	152 x 55 x 140	
重量(kg) Net Weight	0.64	0.6
音频信道 Voice Channel		
通信方式 Communication Mode	UHF无线方式(单向) wireless mode(single track)	
信道数 Channel Count	5路(1主席单元通道, 4代表单元通道) 5 channels (1 Chairman unit channel, 4 representative units channels)	
频率范围 Frequency Range	频率段在640MHz~669.75MHz 范围内可供选择 Can be chosen from from 640MHz~669.75MHz frequency range	
调制方式 Modulation Method	FM	
最大调制量 Max Modulation	60K	
辐射功率 Radiant Power	$\leq +9\text{dBm}$	
频率偏差 Frequency Deviation	<0.002	
讲话距离 Speech Distance	10cm---30cm	
控制信道 Control Channel		
通信方式 Communication Mode	无线方式(双向) wireless mode(double tracks)	
信道数 Channel Count	16	
频率范围 Frequency Range	422.4MHz --- 438.4MHz	
调制方式 Modulation Method	FSK	
接收灵敏度 Receiving Sensitivity	-100dBm	
辐射功率 Radiant Power	$\leq +6\text{dBm}$	
频率偏差 Frequency Deviation	<0.002	
数据速率 Data Rate	100KBPS	