

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 × 55 × 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	