

UHF Wireless Conference System main Controller

CE0590MH



Features

Using FM to achieve Voice signal transmission, high fidelity high signal-to-noise ratio, no voice delay.

Audio channel and control channel are all transmitted by wireless way, no need laying cable.

Unique data communication algorithm, within the scope of signal, the response speed of the host is not affected by speech unit number, maximum speech unit capacity is 255.

Supports three conference management mode: rotation mode, restrict mode and chairman mode.

With a RS - 485 communication port can connect camera tracking host HS/0690 to achieve the function of the meeting speech unit visual tracking.

Panel display speech unit working state, and the unit output volume is adjustable.

Can be installed into 19-inch standard rack.

Capability of doing fault diagnosis

Specification

Voice-grade channel	
Communication mode	UHF wireless way
Number of Channel	5 channel (one channel for chairman, four channel for delegates)
Frequency range	500MHz-950MHz
Modulation system	FM
Receive sensitivity	-100dBm
Output level	Balanced output: 0-600mV, unbalanced output: 0-300mV
Frequency response	50Hz-15KHz
SNR	>105dB
THD	<0.5%
Wireless signal transmission distance	60m (under empty area)
Control channel	
Communication mode	UHF wireless way (two way)
Number of channel	16
Frequency range	422.4MHz-438.4MHz
Modulation mode	FSK
Receive sensitivity	-100dBm
Transmitted power	+6dBm (adjustable)
Frequency deviation	<0.002
Speed	100KBPS
Signal cover	60m (under empty area)
Other specification	
Power supply	DC12V-15V, ≥1A
Rate power	< 7W
Work temperature	-10 -40
Dimension	485mm x 100mm x 355mm
Weight	7.2 kg