

# Wireless Conference System Controller

CE0550MH



## DESCRIPTION:

The UHF Wireless Conference System with high flexibility and reliability, which is an ideal choice for mobile conference systems. It is one simple operation, compact structures, cost-effective range basic discussion conference system. The wireless conference system can be perfectly integrated into any meeting rooms without additional wiring. It's the best UHF wireless conference solutions for small-scale conferences system.

## FEATURES:

- Simple operation UHF wireless conference system.
- Minimum cable wiring to save cable layout cost.
- Minimum cable connection ideal for rental use or portable conference system.
- Basic discussion conference system or audio conference system.
- Economy wireless conference system and meeting system.
- System capacity of 256 delegate units.
- Chairman unit with priority over delegate units.
- Chairman unit and delegate unit built-in rechargeable LIPO battery.
- Several meeting modes: Limit (1/2/3/4), First in first out (1/2/3/4), Chairman Only and free discussion modes.
- 5 delegate microphones can be turned on at the same time.
- Microphones can be operated on the built-in rechargeable lithium battery.
- Battery working time of 16 hours and standby time of 60 hours.
- Multi-channel high bandwidth and intermediate band frequency selective filtering to avoid any interference.
- Built-in feedback suppressor to decrease feedback and noise effectively.
- Built-in noise deletion circuit and TONE-LOCK system to make sure the system has strong anti-jamming function.
- Operation max distance up to 80 meters and at least 60 meters.
- Separate volume control for 5 channels on master controller front panel.
- Separate output level meter for each 5 channels for direct visual monitoring.
- Optional v auto-track video tracking function.
- UHF wireless conference system master control is powered by DC12V.
- Unbalanced 6.3mm jack output and balanced XLR output to sound reinforcement system.
- 19" rack mount design for each rack installation.

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## SPECIFICATION:

Model		CE0550MH
Description		UHF Wireless Conference System Master Controller
Audio	Transmission Way	UHF wireless one way transmission by oscillation PLL technology
	Channel Qty	5 channels (one for chairman Mic and four for delegate Mics)
	Frequency Range	740MHz-790MHz @ $\pm 10$ PPM stability
	Modulation Mode	FM
	Receive Sensitivity	-100dBm
	Output Level	Balanced XLR output: 0-600mV, unbalanced Jack output: 0-300mV
	Frequency Response	60Hz-16KHz
	S N Ratio	>105dB
	THD	<0.5%
	Communication Distance	300 meters
Control	Transmission Way	UHF wireless two way transmission
	Channel Qty	16
	Frequency Range	740MHz-790MHz
	Modulation Mode	FSK
	Receive Sensitivity	-100dBm
	Transmitted Power	+6dBm (adjustable)
	Frequency Deviation	<0.002
	Communication Rate	100KBPS
	Signal Coverage	4,000 Square meters
Mechanical	Power Supply	DC12V-15V, $\geq 1$ A
	Power Consumption	< 7W
	Operation Temperature	-20°C to +55°C
	Dimension	485(W) x 355(D) x 100(H)mm
	Weight	7.2 kg

Comptable model no MC2UHF and DC2UHF

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