Digital Wireless Conference System / Wireless Central Controller Unit ---- Bulit in speaker

YCU893 Wireless Central Controller Unit

YCU893 Digital Wireless Conference System

Overviews

With high flexibility and reliability, our UHF wireless conference system is an ideal choice for mobile conference systems. It offers simple operation, compact structures. Wireless conference system(built-in) ------YCU893 can be perfectly integrated into any meeting rooms, without additional wiring. It's the best wireless conference solutions for small-scale conferences.

Features

- Support Mode: Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only, microphones in one system up to 256 units, 5 microphones can be turned on at the same time.
- Microphones can be operated on either their built-in rechargeable batteries. Battery life approx. 8 hours during speech and approx. 30 hours when standby.
- Wireless communication system eliminates the need of connecting the conference units. Installation can be done quick and smart without cumbersome arrangements.
- Adopt multi-channel high band and intermediate band frequency selective filtering, fully eliminate interference signal
- Built-in feedback eliminating technology which can decrease the feedback and noise effectively
- Built-in multiple noise detecting circuit and TONE-LOCK system to make sure the system has strong anti-jamming function

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- Operation distance up to 100 meters with the best condition, 60 meters in normal condition.
- Support video camera auto-track function with video processor
- Built-in recording module to record and play audio

Specifications

	Items	Parameter
Audio channel	Transmission method	UHF Wireless (two way)
	Audio channel	5 (1 chairman,4 delegate)
	Carrier frequency band	610MHz~665MHz
	Modulation method	FM
	Receiving sensitivity	-100dBM
	Audio gain	≤20
	Frequency response	50Hz-15KHz
	S/N Ratio	＞85dB
	T.H.D.	＜0.8%
Data control channel	Transmission method	Wireless (two-way)
	Data channel	16
	Frequency Range	422.4MHz ~ 438.4MHz
	Modulation method	FSK
	Receiving sensitivity	-100dBM
	Transmission consumption	≤6dBm
	Communication rate	100KBPS
	Frequency deviation	＜0.002
System	Power supply	DC12~15V ≥1A
	Signal covering range	Radius 60 meters
	Consumption Rating	7W
	Operating temperature range	-10-40 degree
	Dimensions	485×355×85mm
	N.W	7.2kg

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YCU893 Wireless Chairman Unit/ Delegate Unit

Features

Features of wireless delegate microphone
- Portable table moving and microphone pipe can be pull out. Extended pipe option.
- Electric capacity type microphone, equipped with windshield cover
- LCD display microphone ID, battery level, microphone state, control channel, etc.
- Equipped with microphone on/off key and indicator.
- Equipped with 3 function keys to set microphone id, control channel, volume level and battery status.
- Built-in speaker and volume control
- Microphone will shut off the power or in standby if receiver powered off.

Features of wireless chairman microphone

Including the functions of the delegate unit, chairman unit has other following functions:
- Chairman microphone can turn on any time.
- If the system support video camera auto-track function, chairman microphone ID number should be 1
- Priority function: chairman can turn off delegate microphones by clear key any time

- Chairman only mode: Delegate microphone can not be turned on again after chairman microphone press priority button. The chairman need quit this mode first, and then delegate microphone can be turned on again

Parameter of wireless meeting system microphone unit

	Items	Parameter
Audio channel	Transmission method	UHF Wireless (two way)
	Audio channel	5 (1 chairman, 4 delegate)
	Carrier frequency band	610MHz~665MHz
	Modulation method	FM
	Maximum modulation	60KHz
	Radiant power	≤+9dBm
	Frequency deviation	＜0.002
	Frequency response	50Hz-15KHz
	S/N Ratio	＞85dB
	T.H.D.	＜0.8%
Data control channel	Transmission method	Wireless (two-way)
	Data channel	16
	Frequency Range	422.4MHz ~ 438.4MHz
	Modulation method	FSK
	Receiving sensitivity	-100dBM
	Transmission consumption	≤6dBm
	Communication rate	100KBPS
	Frequency deviation	＜0.002
System	Power supply	DC3.7~4.5V
	Signal covering range	Radius 60 meters
	Consumption Rating	Standby: ≤360mW Speaking: ≤630mW
	Operating temperature range	-10-40 degree
	Dimensions	170×58×120mm
	N.W	0.7kg

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YP37 Charging case

Features of battery charger
a. Input Voltage: AC 110V~220V
b. Charges 16 PCS of lithium battery per charging
c. Intelligent charging management electro circuit to protect the LIP battery
d. Equipped with extendable handle and pulley, easy for moving.

Specifications

Items	Parameter
Power supply	110V-240V/50Hz~60Hz
Consumption Rating	200W
Charge quantity	16
MAX charging current of each unit	700mA
Charging time	About 8~10 hours
Charging status	Red LED flashing –Charging, Green LED –Full
Operating temperature range	0-40 degree
Dimensions	620×370×260mm
N.W	10.74kg