

# WCS-400CL UHF Wireless Chairman Unit



**WCS-400 Series** is a new UHF Wireless Conference System, This series includes Controller Unit with Recorder (WCS-400MR), Discussion Desktop Unit for Chairman (WCS-400CL chairman) and Discussion Desktop Unit for Delegate (WCS-400DL delegate). This series simple and elegant design, plug-and-play and easy to move without wiring connection.

**WCS-400CL** with simple and elegant design, Desktop Unit has OLED display information and Touch button. Only Chairman Unit has priority of the whole meeting and can terminate or discontinue other delegate units who is speaking. This series can be perfectly integrated into any conference rooms or meeting rooms without additional wiring. It's the best wireless conference solutions for small scale conferences.

## Feature

- Simple and elegant design.
- Used as chairman (Chairman unit).
- Microphone on/off with Touch button.
- Chairman priority with Touch button (Chairman unit only).
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- AA Battery life approx 6 hours.
- Easy to move and easy to Installation without problem wiring connection.
- Chairman/Delegate unit is available for Microphone stem length 50 cm (500 mm)

**SOUNDVISION™**

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- Chairman priority with Touch button : WCS-400CL
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- Easy to move without wiring connection.

## Certifications : CE and RoHS

The WCS-400CL conforms to standard

## Controls and Indicators

### On front

- Microphone on/off button.
- OLED display for information with status of working (Unit number , channel number , System Number, levels of battery, On/off ).
- Priority button for turn off all the delegate unit. (Chairman unit only)
- Light ring indicator on microphone stem, lights up red when microphone is on.

### On side

- Microphone power on/power off button.

## Interconnections

### On front

- Socket for pluggable microphone (A socket is provided to connect the pluggable microphones.)

### Under base

- Insert the AA battery.

# WCS-400CL UHF Wireless Chairman Unit

## Specifications

Audio channel	
Transmission method	UHF Wireless (one way)
Audio channel	3
Carrier frequency band	UHF 803.2 ~ 805.8MHz
Band width	2.7MHz
Modulation method	FM
Receiving sensitivity	>-112dbm
Audio gain	+5dbm
Frequency response	45Hz ~ 18KHz ±1dB
S/N Ratio	>105dB
T.H.D.	<0.7% @1KHz
Data control channel	
Transmission method	Wireless (two-way)
Data channel	20
Frequency Range	433MHz ~ 437MHz
Modulation method	FSK
Receiving sensitivity	>-112dbm
Communication rate	100KBPS
Frequency deviation	±400Hz

WCS-400CL Chairman Unit	
Carrier frequency band	UHF 803.2 ~ 805.8MHz
Signal covering range	60M
RF Output Power	≤9mW
Operating temperature range	5°C ~ 50°C
Microphone Type	Condenser
Polar pattern	Hyper- cardioid
Power supply	DC 4.5V (1.5V AA*2)
Frequency response	45Hz ~ 18KHz ±1dB
Sensitivity	S/N>60dB @25KHz,6dBv
Display	OLED
Length of microphone	50 cm (500 mm)
Transmitter power	10mW
Power consumption	<200mA
Consumption Rating	0.6W
Dimensions unit without mic.	170 x 120 x 50 mm
N.W.	1kg

## Diagram

