

WCS-400 SERIES

Digital Wireless Conference System

Built in USB port for recording

Control for up to 50 units

WCS-400 SERIES UHF WIRELESS CONFERENCE

Supports multiple meeting for :

- Corporate meeting Rooms.
- Government meeting room & City Council Meeting.
- Education institutions.
- Courtrooms.
- Non-profit organizations.

WCS-400MR

Wireless Digital Central Controller Unit

Built in USB port for recording in MP3 format and Support up to 32GB.



WCS-400CL

Wireless Digital Discussion
Chairman Unit



WCS-400DL

Wireless Digital Discussion
Delegate Unit



WCS-400MR

Wireless Digital Central Controller Unit

Built in USB port for recording in MP3 format and Support up to 32GB.



FEATURE

- LCD display for status information and function.
- Built in USB port for recording in MP3 format and Support up to 32GB.
- With HD circuit design, system create high performance sound quality.
- Maximum 20 sets system can be used at the same venue.
- Control for up to 50 wireless discussion units.(included 1 unit chairman) can be connected with one central control.
- Easy to move and easy to Installation without problem wiring connection.
- Up to 3 open microphones at the same time.
- Operational microphone modes: FIFO mode: delegates can override each other simply by activating their microphones. (1/2/3)
- Typical range 60 m (200 ft).
- Built-in rack mount kit easy to store and installed in a standard 19 inches 1U rack.

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-400MR Controller Unit	
Carrier frequency band	UHF 803.2 ~ 805.8MHz
Frequency response	45Hz ~ 18KHz ±1dB
Signal covering range	60M
Consumption Rating	36W
Operating temperature range	5°C ~ 50°C
Power supply	DC 12V-18V
Output	XLR*1, 6.35mm*1
Display	LCD
Dimensions	421 x 225 x 45 mm
N.W.	2.4kg

WCS-400CL

Wireless Digital Discussion Chairman Unit



Chairman Unit

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 unit is available for Microphone stem length 50 cm

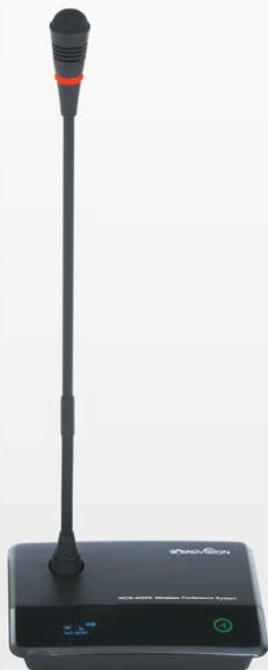
SPECIFICATIONS

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
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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

WCS-400DL

Wireless Digital Discussion Delegate Unit



Delegate Unit

FEATURE

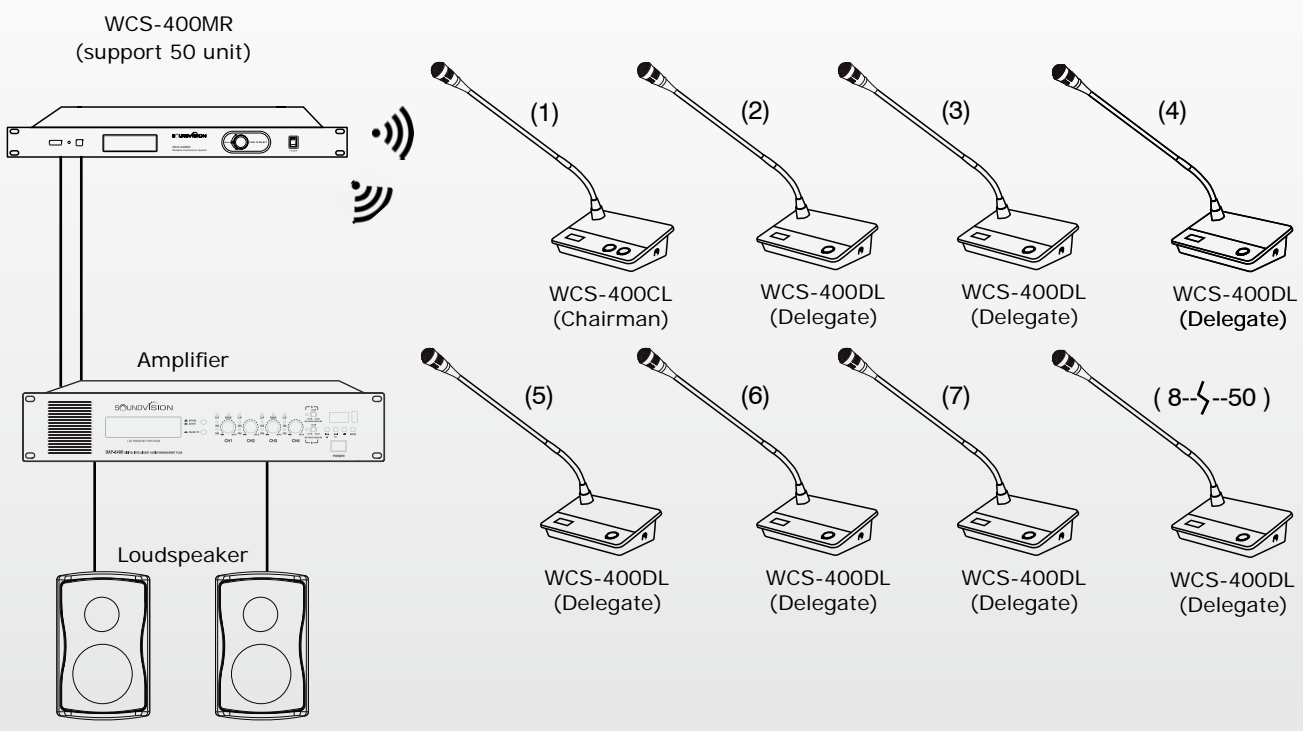
- Simple and elegant design. Used as delegate (Delegate unit)
- Microphone on/off with Touch button.
- Chairman priority with Touch button (Chairman unit only).
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- AA Battery life approx 6 hours.
- Easy to move and easy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

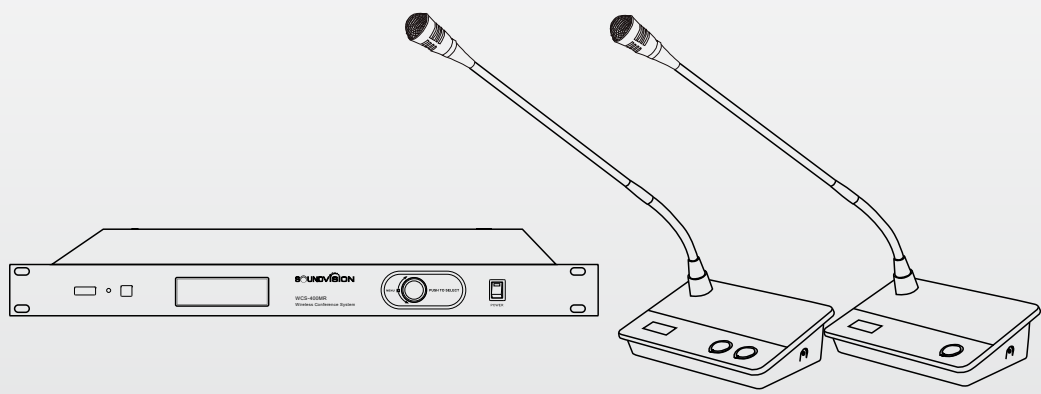
SPECIFICATIONS

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-400DL Delegate 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

WCS-400 SERIES DIAGRAM





Represented by:

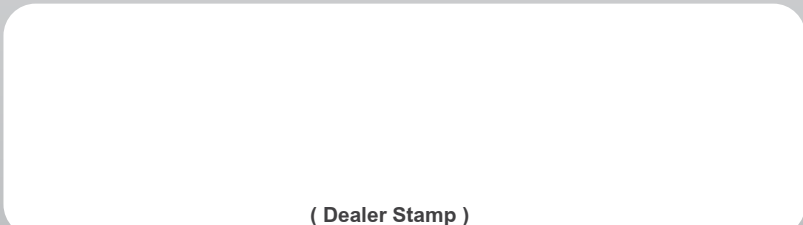
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(Dealer Stamp)