

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-400R

Wireless Digital Central **Controller** Unit

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



WCS-400D

Wireless Digital Discussion
Chairman Unit



WCS-400D

Wireless Digital Discussion
Delegate Unit



WCS-400R

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 794-806MHz
Modulation method	FM
Receiving sensitivity	>-112dbm
Audio gain	+5dbm
Frequency response	45Hz-18KHz ±1dB
S/N Ratio	>105dB
T.H.D.	<0.7%

Modulation method	FSK
Receiving sensitivity	>-112dbm
Transmission consumption	10mW
Communication rate	100KBPS
Frequency deviation	±400Hz

DATA CONTROL CHANNEL

Transmission method	Wireless (two-way)
Data channel	20
Carrier frequency band	433MHz-437MHz

SYSTEM

Power supply	DC 12V-18V
Signal covering range	Radius 60 meters
Consumption Rating	36W
Operating temperature range	5°C - 50°C
Dimensions	421x225x45mm
N.W.	2.4kg

WCS-400D
Wireless Digital Discussion 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 42 cm and 50 cm

SPECIFICATIONS

AUDIO CHANNEL

Transmission method	UHF Wireless (one way)
Audio channel	3
Carrier frequency band	UHF 794-806MHz
Modulation method	FM
Maximum modulation	±45KHz
RF Output Power	≤9mW
Frequency deviation	±0.005% PLL
Frequency response	45Hz-18KHz ±1dB
S/N Ratio	>105dB

T.H.D.	<0.7%
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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
Transmission consumption	10mW
Communication rate	100KBPS
Frequency deviation	±400Hz

SYSTEM

Power supply	2 pcs of AA battery, 3V
Signal covering range	60M
Consumption Rating	0.6W
Operating temperature range	5°C - 50°C
Length of microphone	WCS-400D (C)/(D) 42 cm (420 mm) WCS-400D (CL)/(DL) 50 cm (500 mm)
Dimensions	170x120x50mm
N.W.	1kg

WCS-400D

Wireless Digital Discussion 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 42 cm and 50 cm

SPECIFICATIONS

AUDIO CHANNEL

Transmission method	UHF Wireless (one way)
Audio channel	3
Carrier frequency band	UHF 794-806MHz
Modulation method	FM
Maximum modulation	±45KHz
RF Output Power	≤9mW
Frequency deviation	±0.005% PLL
Frequency response	45Hz-18KHz ±1dB
S/N Ratio	>105dB

T.H.D.	<0.7%
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DATA CONTROL CHANNEL

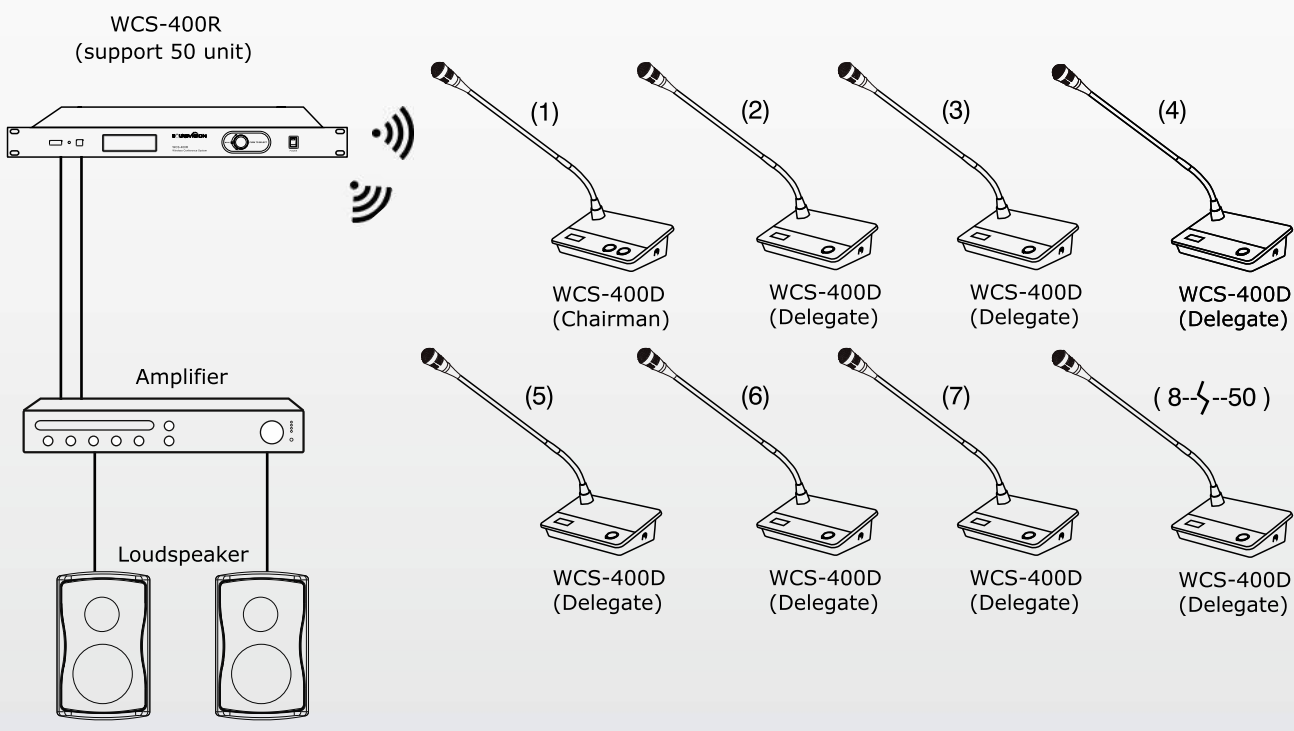
Transmission method	Wireless (two-way)
Data channel	20
Frequency Range	433MHz-437MHz
Modulation method	FSK
Receiving sensitivity	>-112dbm
Transmission consumption	10mW
Communication rate	100KBPS
Frequency deviation	±400Hz

SYSTEM

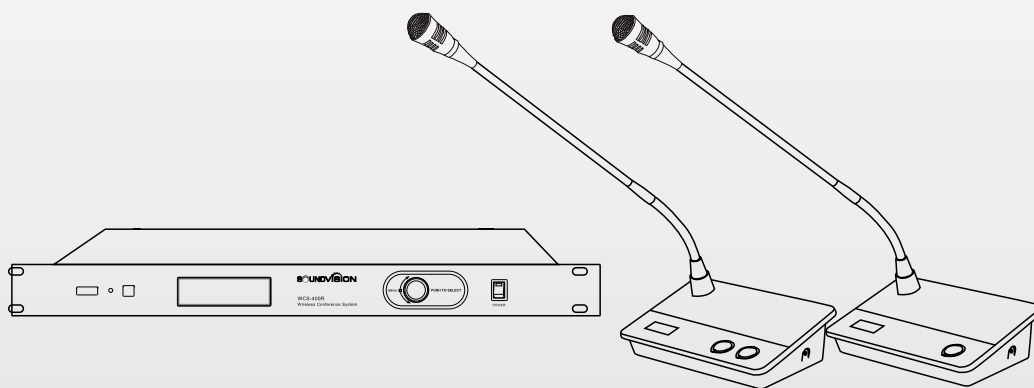
Power supply	2 pcs of AA battery, 3V
Signal covering range	60M
Consumption Rating	0.6W
Operating temperature range	5°C - 50°C
Length of microphone	WCS-400D (C)/(D) 42 cm (420 mm) WCS-400D (CL)/(DL) 50 cm (500 mm)
Dimensions	170x120x50mm
N.W.	1kg

WCS-400 SERIES

DIAGRAM



SOUNDVISION DIGITAL WIRELESS CONFERENCE



Represented by:

THAILAND:

SOUND VISION CO., LTD.
90 Soi Jaran Sanitwong, 49/1 Jaran Sanitwong Rd,
Bangbunru, Bangplad, Bangkok 10700
TEL: 02-001-6147
EMAIL: info@soundvision.co.th
WEBSITE: www.soundvision.co.th

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(Dealer Stamp)

WWW.SOUNDVISION.CO.TH