WCS-400MR Wireless Controller Unit with Recorder

SOUNDVISION™

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-400MR with high flexibility and reliability, Controller Unit Offers simple operation with FIFO microphone mode, built in USB port for recording in MP3 format and Support up to 32GB drive. 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

- 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.

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Certifications : CE and RoHS
The WCS-400MR conforms to standard

Controls and Indicators

Front

- Power on/off switch.
- LCD display for status information and configuration.
- 1 Control button for rotate button to select menu conference mode.
- 1 USB Port for Record Audio in MP3 format.
- 1 soft button for Start/Stop Switch recording.

Interconnections

Back

- 1 x Wireless antenna socket (ANTENNA D) for System data control.
- 3 x Wireless antenna socket (ANTENNA A/B/C) for Discussion mic RF.
- 1 x GAIN Volume Mixed out
- 1 x 6.35 mm (1/4 in) jack sockets (MIXED OUT) for mixed audio output.
- 1 x Three-pole XLR balanced (BALANCED OUT) for mixed audio output.
- 1 x DC12-18V input.

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Specifications

Audio channel			**Modulation method**	FSK
Transmission method	UHF Wireless (one way)		**Receiving sensitivity**	>-112dbm
Audio channel	3		**Communication rate**	100KBPS
Carrier frequency band	UHF 803.2 ～ 805.8MHz		**Frequency deviation**	±400Hz
Band width	2.7MHz		**WCS-400MR Controller Unit**	
Modulation method	FM		**Carrier frequency band**	UHF 803.2 ～ 805.8MHz
Receiving sensitivity	>-112dbm		**Frequency response**	45Hz ～ 18KHz ±1dB
Audio gain	+5dbm		**Signal covering range**	60M
Frequency response	45Hz ～ 18KHz ±1dB		**Consumption Rating**	36W
S/N Ratio	>105dB		**Operating temperature range**	5°C ～ 50°C
T.H.D.	<0.7% @1KHz		**Power supply**	DC 12V-18V
Data control channel			**Output**	XLR*1, 6.35mm*1
Transmission method	Wireless (two-way)		**Display**	LCD
Data channel	20		**Dimensions**	421 x 225 x 45 mm
Frequency Range	433MHz ～ 437MHz		**N.W.**	2.4kg

Diagram