

# WCS

## WIRELESS CONFERENCE SYSTEM



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 **RONDSON**<sup>®</sup>  
Public address system

# WCS



## DESCRIPTION

The WCS is a wireless conference system with built-in loudspeakers at the chair and delegate microphones.

It can be composed of a WCS-UC reception station, a WCS-C chairman's desk and a WCS-D delegate's desk with systematic equalisation function, as well as being user-friendly and user-friendly.

## USAGE

- Small and medium-sized business meetings

## FEATURES

- Frequency band 422.4 - 438.4 MHz, universal ISM compliant with CCC, CE, ROHS, FCC standards
- Power supply: when the Chairman is switched off, the delegates switch off automatically
- 4 channels can operate simultaneously (1 chairman and 3 delegates). The number of delegates is not limited (FIFO).
- Conference mode: first in, first out and request to speak
- Dual transmission channel for base/desk communication, recording output socket
- Battery detection function: an LED lights up when the battery is low
- Digital frequency shift technology, strong ability to prevent feedback effects, stable and clear tone
- Transmit/receive distance of over 60 m depending on the room

## THE ADVANTAGES

### OF DIGITAL TRANSMISSION

- Powerful anti-interference: no interference with mobile phones
- Universal frequency 422.4 - 438.4 MHz without frequency limitation number of delegates
- Low noise, twice as fast as an analogue device, high signal-to-noise ratio
- Improved receiver dynamics
- The device can operate continuously for 8 hours and in standby mode for 24 hours.
- Rechargeable batteries in charging case 16 pcs

## FEATURES

FEATURES	WCS	
Type	Wireless conference system	
Composition	Loading case WCS-VC Receiving station WCS-UC Chairman WCS-C WCS-D delegates	
Frequency band	50 - 15 000 Hz	
WCS-UC	RECEIVING STATION	
Frequency	422,4 - 438,4 MHz	
Alimentation	DC-12 V / 1 A	
Audio offset	≤ 15 MS	
Signal-to-noise ratio	≥ 85 dB	
Dynamic range	≥ 110 dB	
Distorsion	≤ 0,8 %	
Outputs	Asymmetrical: Jack Ø 6,3 mm : 0 dB Symmetrical : XLR : 3 dB	
Dimensions (W x D x H)	485 x 355 x 88 mm - 19" rackable	
Weight	7,2 Kg	
WCS-C/WCS-D	CHAIRMAN	DELEGATE
Power supply	DC 12-15V	
Sensitivity	-85 dBu	
Dimensions W x D x H	129 x 112 x 45 mm	129 x 112 x 45 mm
Weight	700 g	700 g
Gooseneck	39 cm	

## MODEL DESIGNATIONS

System central unit .....	WCS-UC (code 02505)
Delegate console .....	WCS-D (code 02506)
Chairman's desk .....	WCS-C (code 02507)
16 BATT conference charging case .....	WCS-VC (code 02508)



## CENTRAL

The WCS-UC is a wireless conference system that can be configured quickly, easily and completely.

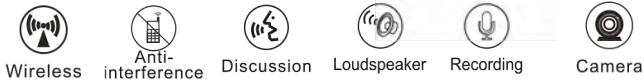
The central unit has several modes available: Limit (1/2/3/4), FIFO (1/2/3/4), chairman only.

This system can be composed of up to 256 units, 5 microphones can be used together.

Audio recording and playback function available.

Volume and frequency settings, USB port.

19" rack-mountable.



## MICROPHONE DESK CHAIRMAN AND DELEGATE

The Chairman's and delegate's microphone desks in this system have built-in speakers with volume control for optimum communication. The Chairman has an override function enabling him to speak at any time on the other stations.

They have a headphone socket for individual listening for clearly audible communications.

Battery life: 8 hours continuous or 24 hours standby, batteries mounted on a drawer for rapid recharging.



## LOADING CASE

The charging case holds 16 slots for lithium batteries used in microphone stands.

AC 110V-220V power supply.

Equipped with a handle and wheels for easy transport.



## OPTIONS

The wireless system makes it possible to adapt the installations to suit the rooms and the number of people present.

For greater comfort or customised listening, this system can be enhanced with options such as EM-101 earpieces or an NL-90 magnetic induction loop for hearing-impaired people fitted with a hearing aid.



EM-101



NL-90





**WCS**

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**ĎÍŠŤRÍCŮTĚĎÁCŸÁ**

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