SD-WCS
Wireless Conference System

Overview

SD-WCS is a wireless system providing flexible solution for multiple-purpose meeting applications. It comes with a touch screen for quick & easy setup of the system. The centralised control allows the moderator to manage who can speak, adjust volumes and control the flow of the discussion. The wireless connectivity eliminates the need for extensive cabling, providing flexibility in room arrangements and reducing setup time.

SD-WCS is an advanced audio communication setup designed to facilitate seamless and efficient discussions in various meeting environments, such as boardrooms, conference centres, and educational institutions.
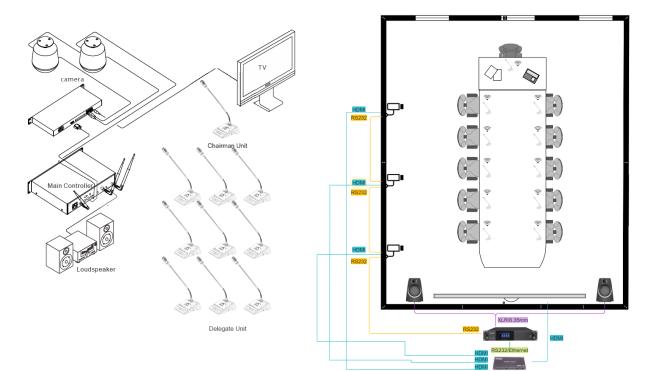
Key Features

- Wireless connectivity
- Digital signal processing
- Intuitive touch operation
- Register & voting function
- Camera tracking support
- Anti-interference system design
- VISCA & PELCOL-D/P camera control
- USB audio recording
- RS-232 and RS-485 camera control
- RS-232 controller interface
- Various meeting modes support
- Up to 200 discussion microphones
- Interference detection
- Remote microphone shutdown
- Time display
- Changeable frequency config
- Replaceable battery design

Specifications

Connection interface	Control antenna – BNC Data antenna – BNC Camera control – Mini RS-232 Controller – RS-232 x2 Video Switch – RS-232 x1 Camera – RS-485 x1 Audio output – XLR x1, TRS x1 Audio recording – USB x1 Ethernet – RJ45 x1
Carrier Frequency	UHF603–630 MHz
Modulation	FM
Operation Distance	60M
Oscillation	PLL
Sensitivity	SNR>60dB@25KHz, 6dBv
Bandwidth	30MHz
Max Deviation Range	±45KHz
SNR	>105dB
T.H.D	<0.7%@1KHz
Frequency Response	45Hz - 18KHz ± 1dB
Power Supply	AC 110V to 240V
Output	XLR x1, RCA x1
Dimension	483 x 323 x 90 mm
Weight	5.1kg
Colour	Black

System Diagram