

# LCS-5203L

## Digital Conference System Central Unit



SPON self-developed conference system adopts digital transmission mode, and all devices are deployed through network cables. It mainly implements functions such as local conference, conference sound amplification, and conference video tracking, and is used in small and medium-sized conference rooms.

4.3" Screen

Web  
Management



Built-in  
AGC

## MAIN FEATURES

### ▲ Network Loop and Connectivity

- Dual Independent Networks: Chairman and delegate units linked through network cables.
- Efficient Loop Network: Self-checking feature for front-end device monitoring.
- High-Quality Audio Transmission: 48KHz Sampling: Lossless digital audio transmission with less than 10ms delay.
- Customizable Audio Settings: Independent or uniform adjustment of input volume, AGC, and EQ for each speech unit.

### ▲ User Interface and Accessibility

- Real-Time Control: Access the conference central unit's hotspot via PC or mobile for immediate parameter adjustments.
- Intuitive Web and UI Management: Manage settings in real-time through a user-friendly interface.

### ▲ Recording and Operational Efficiency

- U Disk Recording: Supports real-time recording with up to 64G FAT format U disk.
- Hot Swap Capability: Conference microphones support plug and play with no additional settings needed.
- Advanced Conference Functions: Attendance and Voting: Integrated functionality to initiate attendance taking and voting processes during meetings.

# SPECIFICATION

## POWER PARAMETERS

Power Supply: AC100V~240V ,50Hz~60Hz

Standby Power Consumption: ≤10W

## AUDIO PARAMETERS

Audio Codec: MP3 ,PCM , ADPCM

S/N (Signal-to-Noise) Ratio: >83dB

Audio Sampling & Bit Rate: 8kHz~44.1kHz, 16bit, 8kbps~320kbps

Frequency Response: 40Hz~18kHz

## NETWORK PARAMETERS

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: HTTP,TCP/IP,UDP,ARP,ICMP,IGMP

Configuration Method: Web Interface

## MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method: Rack-mounted

Installation Environment: Dry Indoor Locations Only

Operating Temperature: 0°C~+45°C (-4°F~113°F)

Operating Humidity: ≤90% RH non-condensing

Body Material: Surface-Treated Steel Plate

Housing Material: Surface-Treated Steel Plate

Color: Black

Product Dimensions: 483×229.5×89mm

Product Warranty: 2 Years Limited

## ACCESSORIES

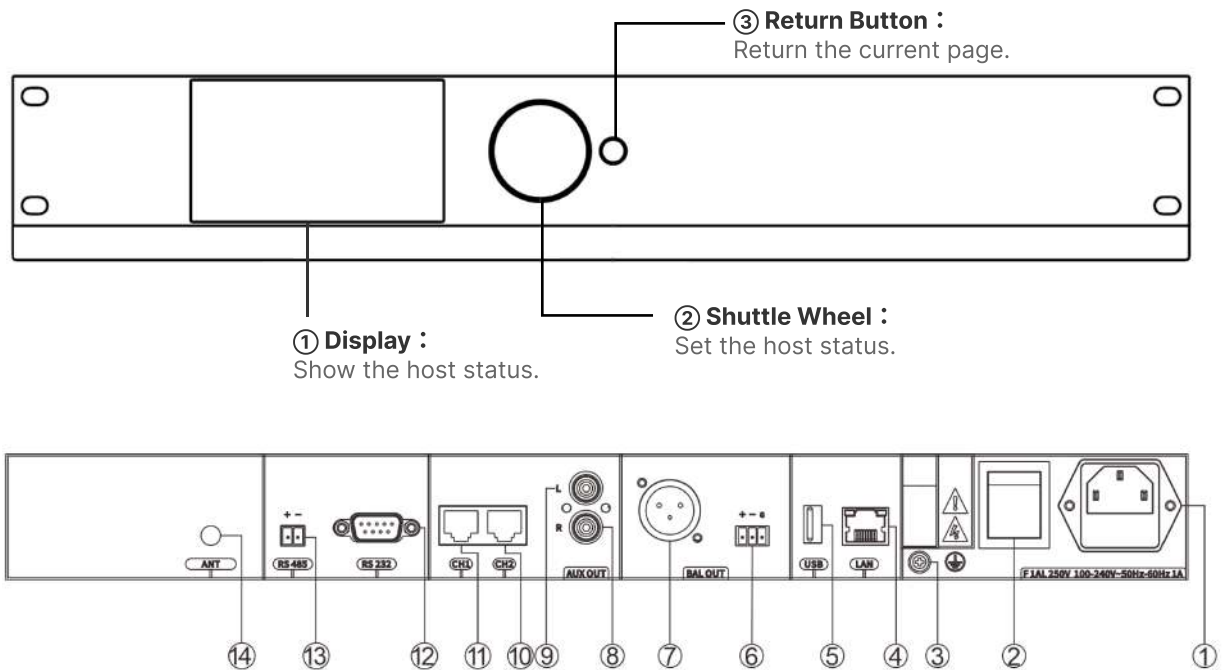
### Standard Accessories

- 1 × Power Cord(3\*1.0mm2/1.5m)
- 2 × Conference Splitter
- 5 × Foot Pad(FF-7)
- 1 × Terminal(3.5-2P)
- 1 × Terminal(3.5-3P)
- 1 × 2.4G Antenna
- 1 × Quick Installation Guide
- 1 × Quality Certificate
- 1 × Warranty Card

### Optional Accessories

- 1×Digital Loop Repeater

# INTERFACE DESCRIPTION



① Power Socket :Connect to AC220V/50Hz electricity

② Power Switch

③ Ground Hole: Connect to ground

④ RJ45 Network Port

⑤ USB Port

⑥ Phoenix Audio Output Port(balance)

⑦ Cannon Audio Output Port(balance)

⑧ Stereo Line Output(R-Ch)

⑨ Stereo Line Output(L-Ch)

⑩ Conference Microphone Loop 2

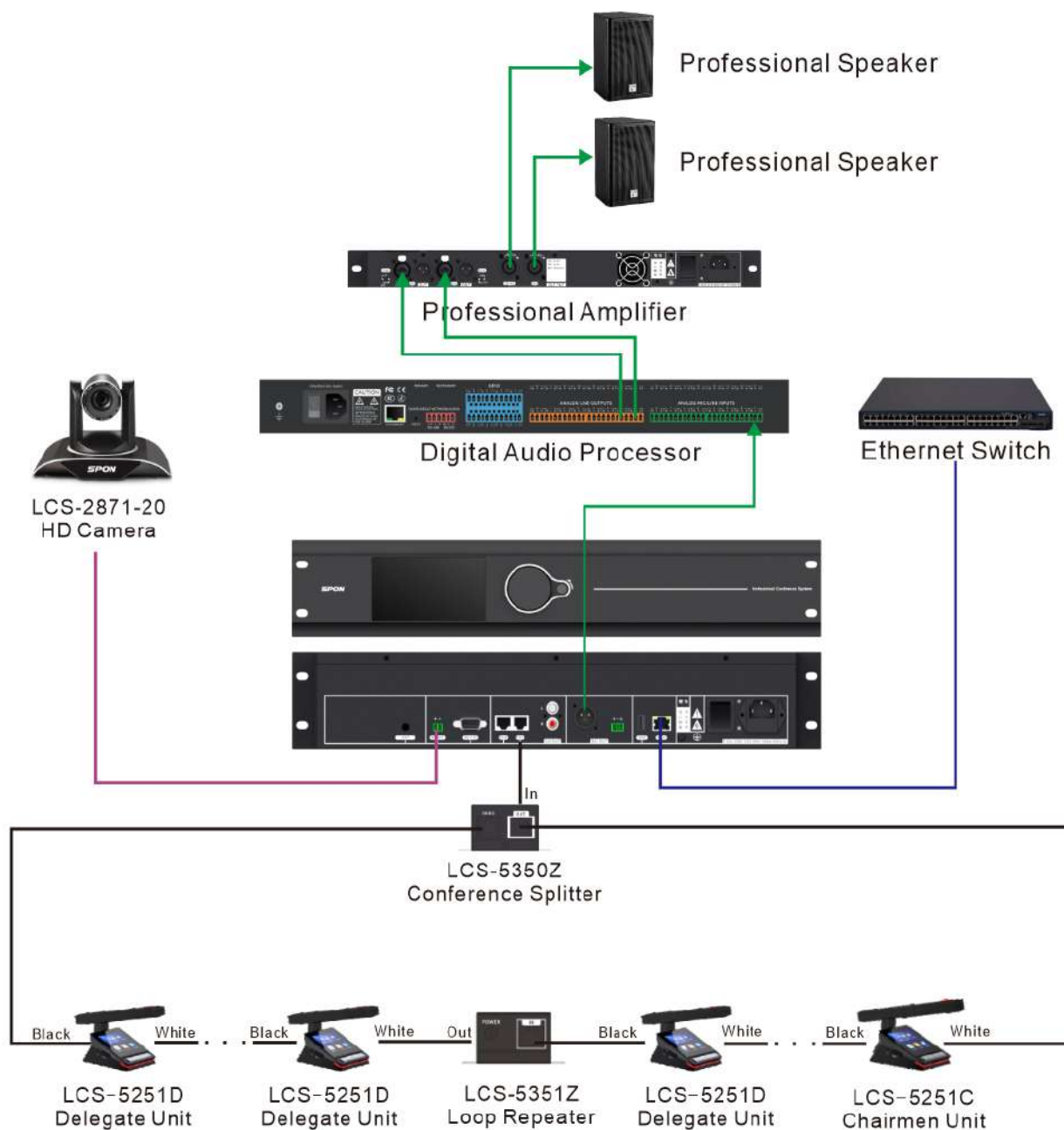
⑪ Conference Microphone Loop 1

⑫ RS232 Port

⑬ RS485 Port

⑭ 2.4G Antenna Port

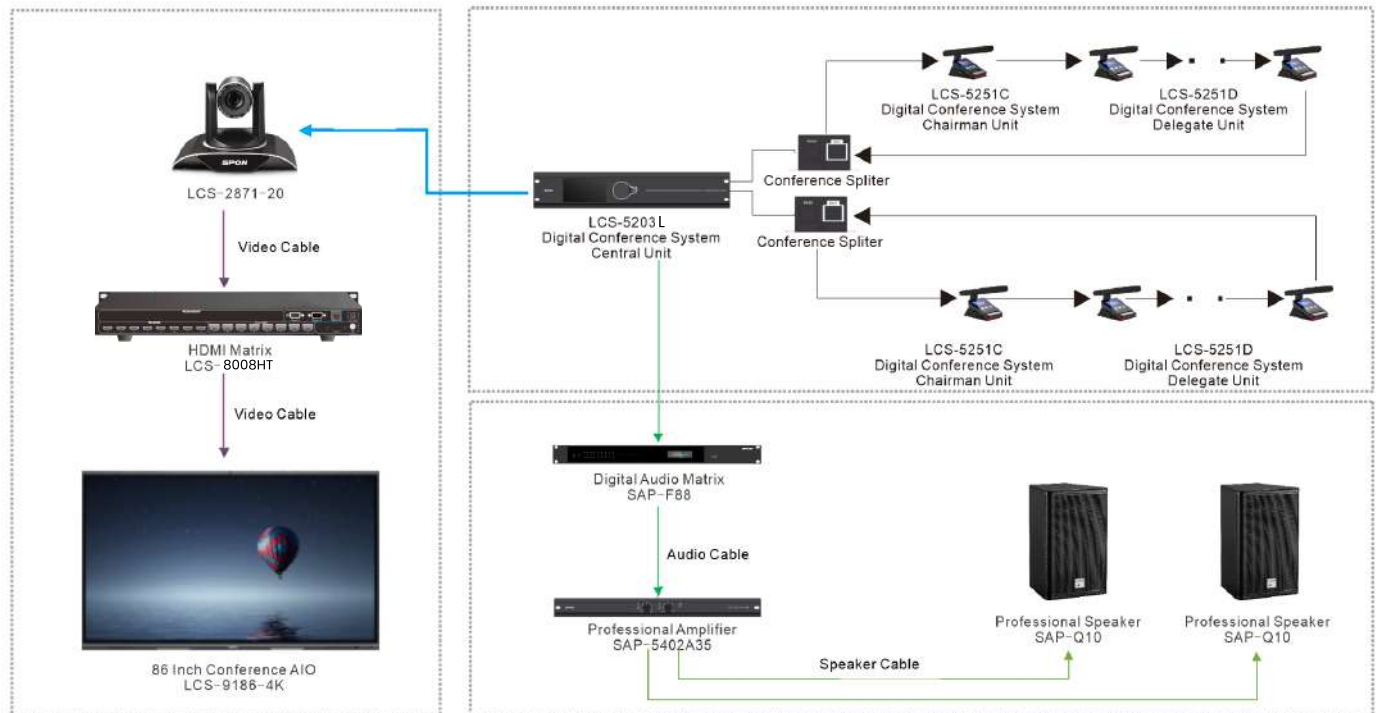
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# APPLICATIONS

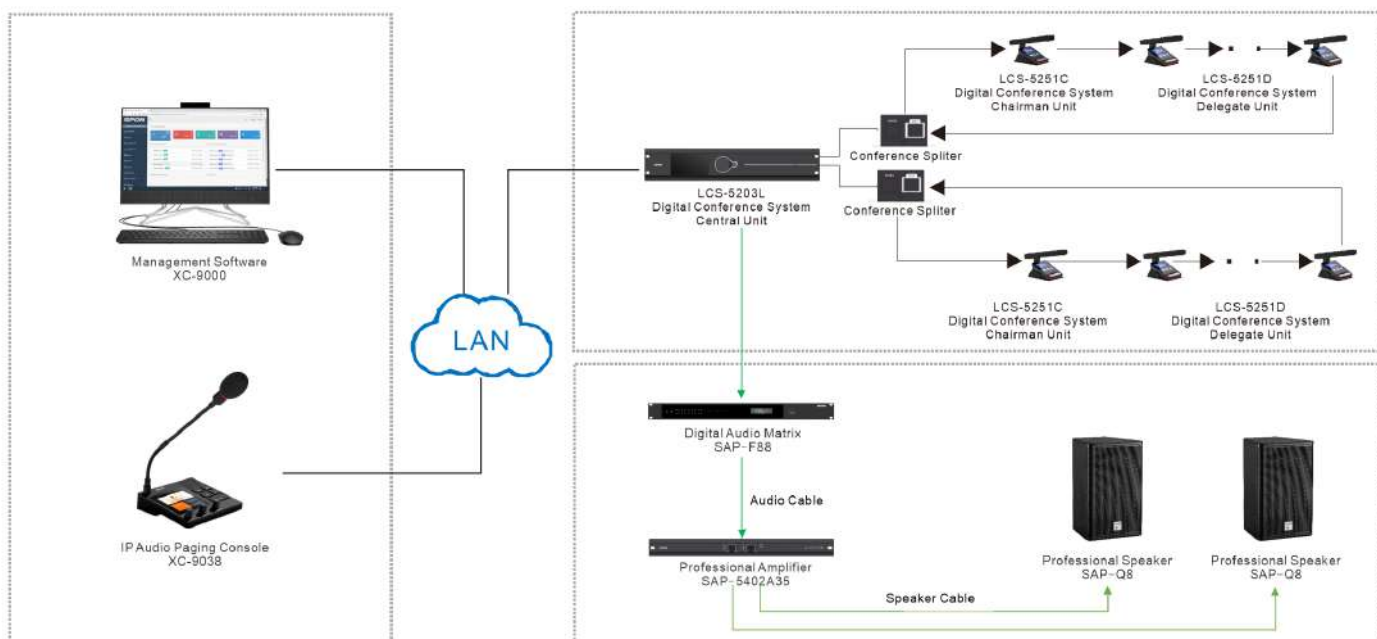
## Application 1

The Conference central unit LCS-5203L support to connect with chairman unit and delegate unit for local conference , also it provide audio output interface to realize local conference sound amplification. Meanwhile , it support to connect with HD conference camera for video tracking of conference presentation.



## Application 2

The Conference cetral unit LCS-5203L support to receive braodcast from management software or IP audio paging console , also it is support to make two-way intercom with the IP audio paging console.



# DIMENSIONAL DRAWING

