

LCS-5201A

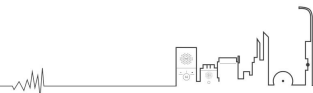
Digital Conference System Central Unit



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.

MAIN FUNCTIONS

1. Supports two independent loop network, with the chairman unit and the delegate unit connected hand-in-hand through network cables .
2. Adopts 48KHz digital audio sampling lossless transmission , the transmission delay less than 10ms .
3. Supports to adjust the audio parameters (Input volume、 AGC、 EQ,ect.) of each speech unit independently or uniformly .
4. Supports to access the hotspot of conference central unit via PC or mobile , adjust each parameters via web page or UI in realtime .
5. Support U disk realtime recording function, maximum support 64G FAT format U disk.
6. The conference microphone supports hot swap, and no Settings are required for plug and play .
7. Supports monitoring the front-end devices , the loop network of conference microphone with self-checking feature .



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:483x229.5x89mm

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

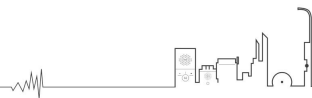
1×Quick Installation Guide

1×Quality Certificate

1×Warranty Card

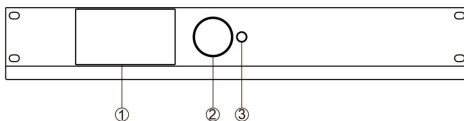
Optional Accessories:

1×Digital Loop Repeater



INTERFACE DESCRIPTION

[Front Panel]

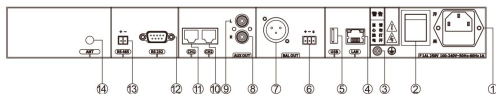


① Display: Show the host status.

② Shuttle Wheel: Set the host status.

③ Return Button: Return the current page.

[Rear Panel]



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)

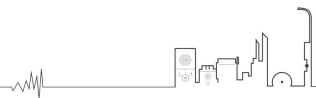
⑩ Conference Microphone Loop 2

⑪ Conference Microphone Loop 1

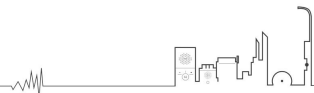
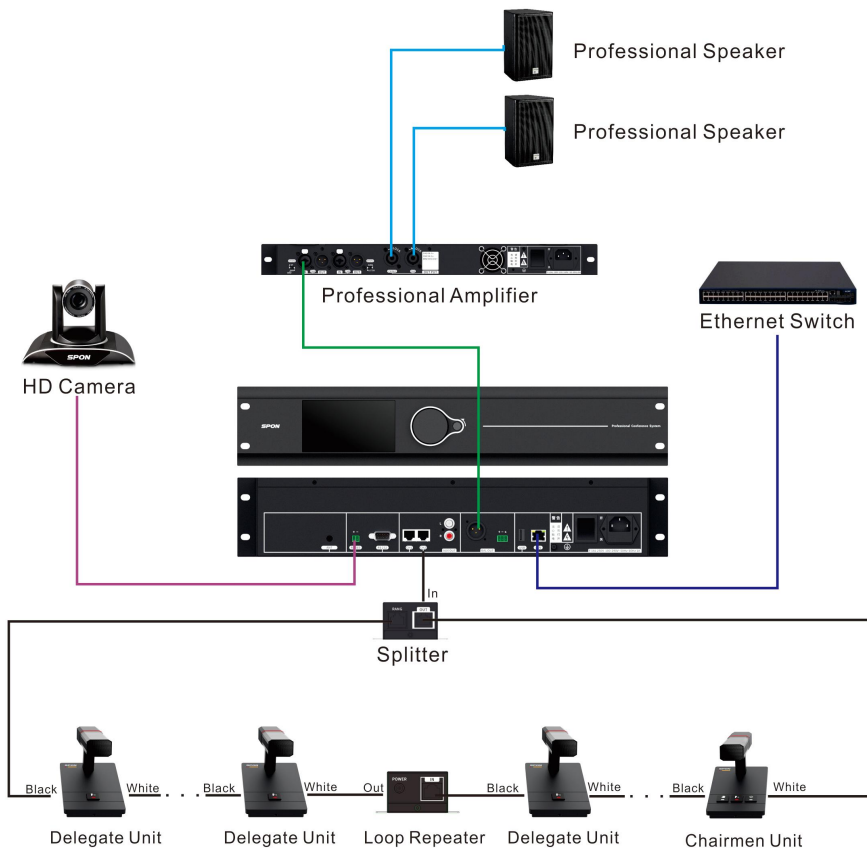
⑫ RS232 Port

⑬ RS485 Port

⑭ 2.4G Antenna Port



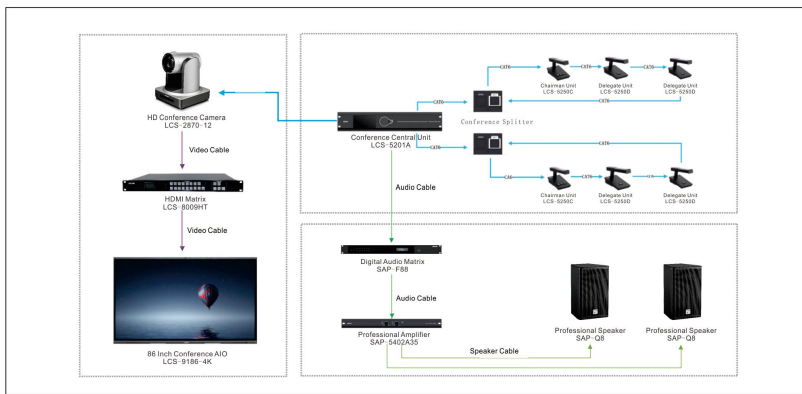
CONNECTION DRAWING



APPLICATION

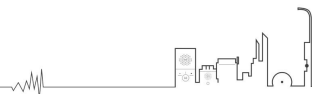
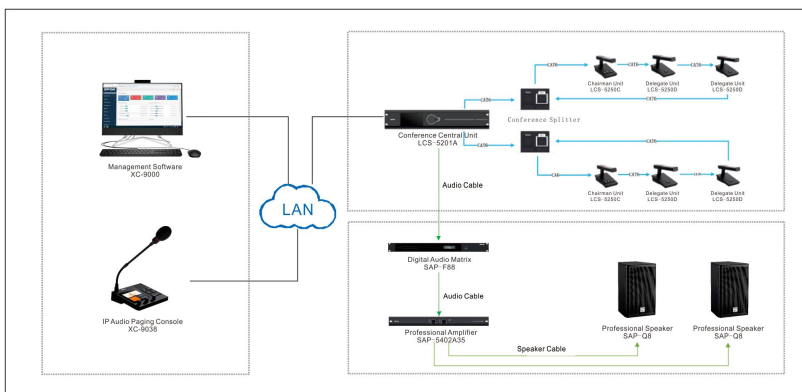
Application 1

The Conference central unit LCS-5201A 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 central unit LCS-5201A support to receive broadcast 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

