

LCM-6010

Digital Conference System Central Unit

SPON Digital Conference System Central Unit is a digital conference product that combines the stability of wired connections with the flexibility of wireless connections. The same digital conference host can simultaneously manage both wired and wireless speaking units, suitable for use in small to medium-sized conference rooms, multipurpose halls, lecture halls, and similar venues.

WIFI | Wired And Wireless Unit Management | Camera Tracking | External Device Control | Meeting Recording

MAIN FEATURES

▲ Display And Controls

- User-friendly Display: Equipped with a 4.3" full-color display and intuitive UI interface, along with multifunctional shuttle buttons for quick operation during meetings.

▲ Connectivity And Networking

- Daisy Digital Transmission: Enables seamless digital communication between devices, supporting two independent ring networks to accommodate diverse networking needs.
- Wired and Wireless Integration: Capable of simultaneously connecting wired and wireless speaking units, offering flexibility in meeting configurations.

▲ Functionality And Customization

- Independent Sign-ins and Voting: Allows for initiating sign-ins and voting independently of conference management software, simplifying meeting processes.
- Conference Mode Adjustment: Features a mode adjustment function accessible via the conference central unit or web control terminal, enhancing meeting management flexibility.
- Audio Parameter Adjustment: Enables individual adjustment of input volume, AGC, EQ, and other audio parameters for each speaking unit, facilitating precise audio optimization.
- Customization Options: Supports customization of role attributes, individual names, and microphone numbers for each speaking unit, enabling personalized configurations.
- Real-time Recording Capability: Supports real-time recording to a FAT-formatted USB flash drive with a maximum capacity of 64GB, facilitating convenient meeting documentation.

SPECIFICATION

POWER PARAMETERS

Power Supply:	100V~240V, 50Hz~60Hz 1A
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

INTERFACE SPECIFICATIONS

Network Chip Rate:	100Mbps
Network Protocol:	HTTP,TCP/IP,UDP,ARP,ICMP,IGMP
Configuration Method:	Web Interface

MECHANICAL&ENVIRONMENT PROPERTIES

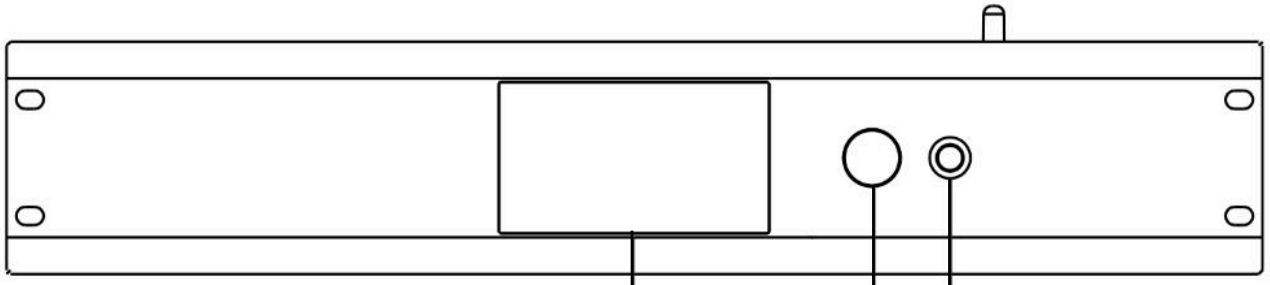
Mounting Method:	Rack-Mounted
Installation Environment:	Dry Indoor Locations Only
Operatiing Temperature:	0°C~+45°C (-4°F~113°F)
Operating Humidity:	≤90% RH Non-Condensing
Body Material:	Surface-Treated Steel Plate
Housing Material:	Surface-Treated Steel Plate
Color:	Black
Product Dimensions:	483×229.5×89mm
Warranty:	2 Years

ACCESSORIES

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

INTERFACE DESCRIPTION

[Front Panel]

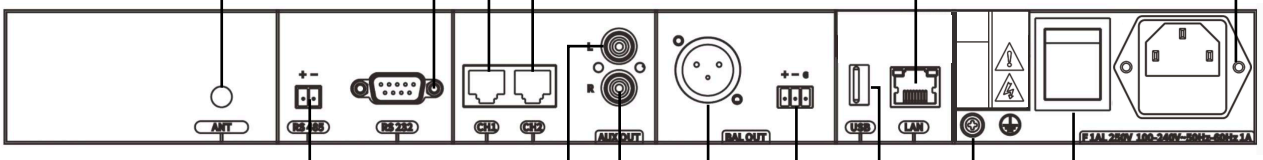


① **LCD screen:**
Display central unit status information

② **Jog-Dial:**
Set the central unit status information.

③ **Return Button:**
Return to previous page.

[Rear Panel]



⑪ **Conference Microphone Loop 1**

④ **RJ45 Network Port**

① **Power Socket :**
Connect to AC220V/50Hz electricity.

⑭ **2.4G Antenna Port**

⑫ **RS232 Port**

⑩ **Conference Microphone Loop 2**

⑬ **RS485 Port**

⑤ **USB Port**

② **Power Switch**

③ **Ground Hole :**
Connect to ground.

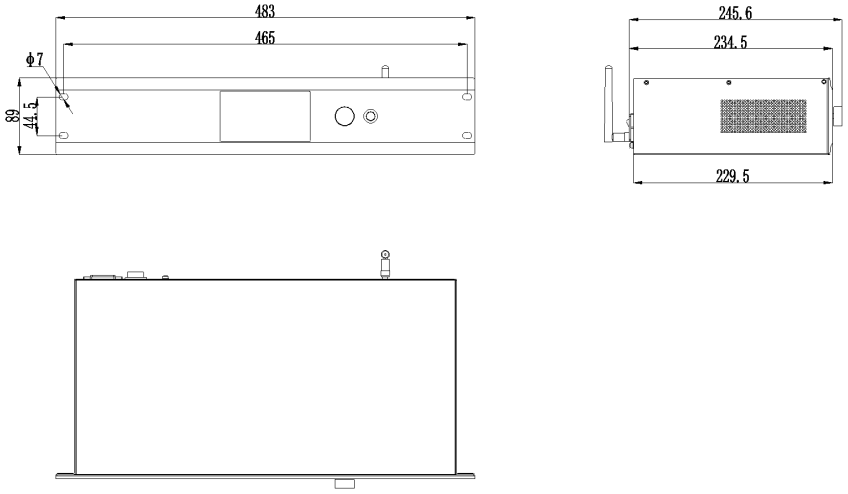
⑨ **Wireless microphone audio /Bluetooth audio left channel output**

⑧ **Bluetooth Audio Right Channel Output**

⑥ **Wired Microphone Audio Output Channel**

⑦ **Wired Microphone Audio Output Channel**

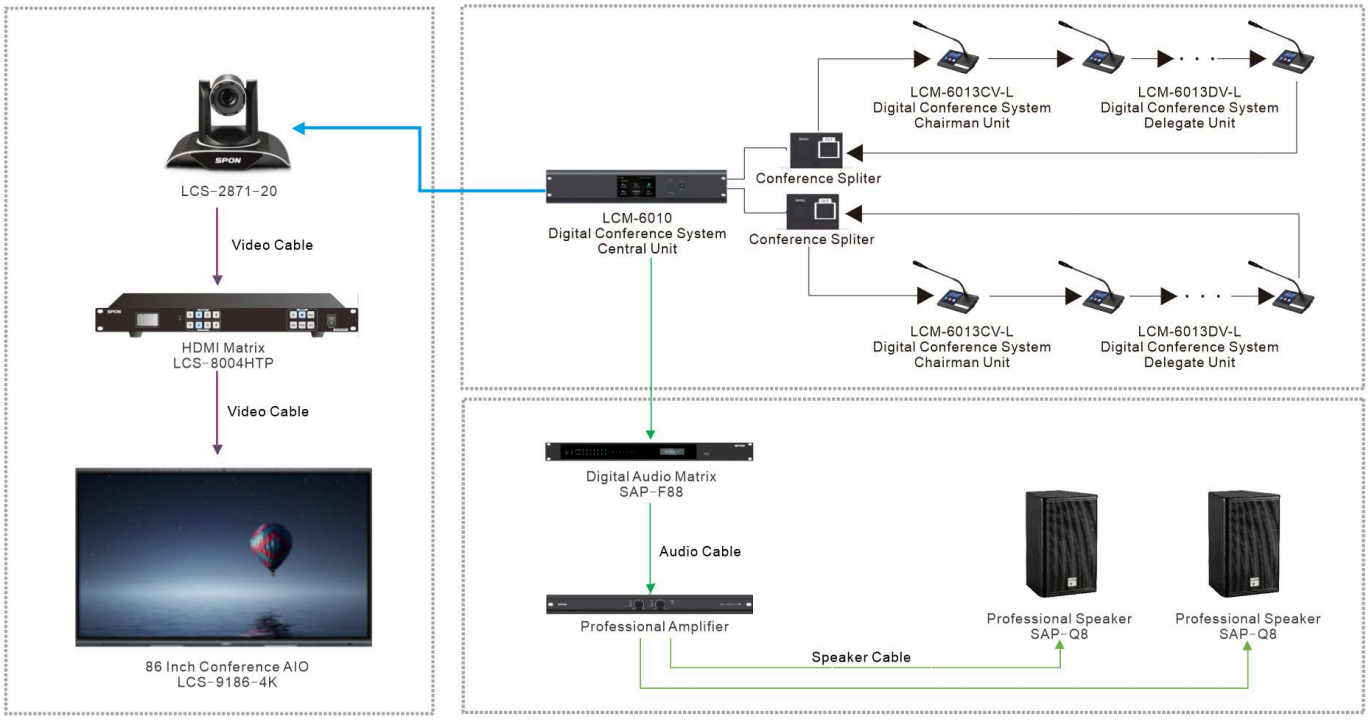
DIMENSIONAL DRAWING



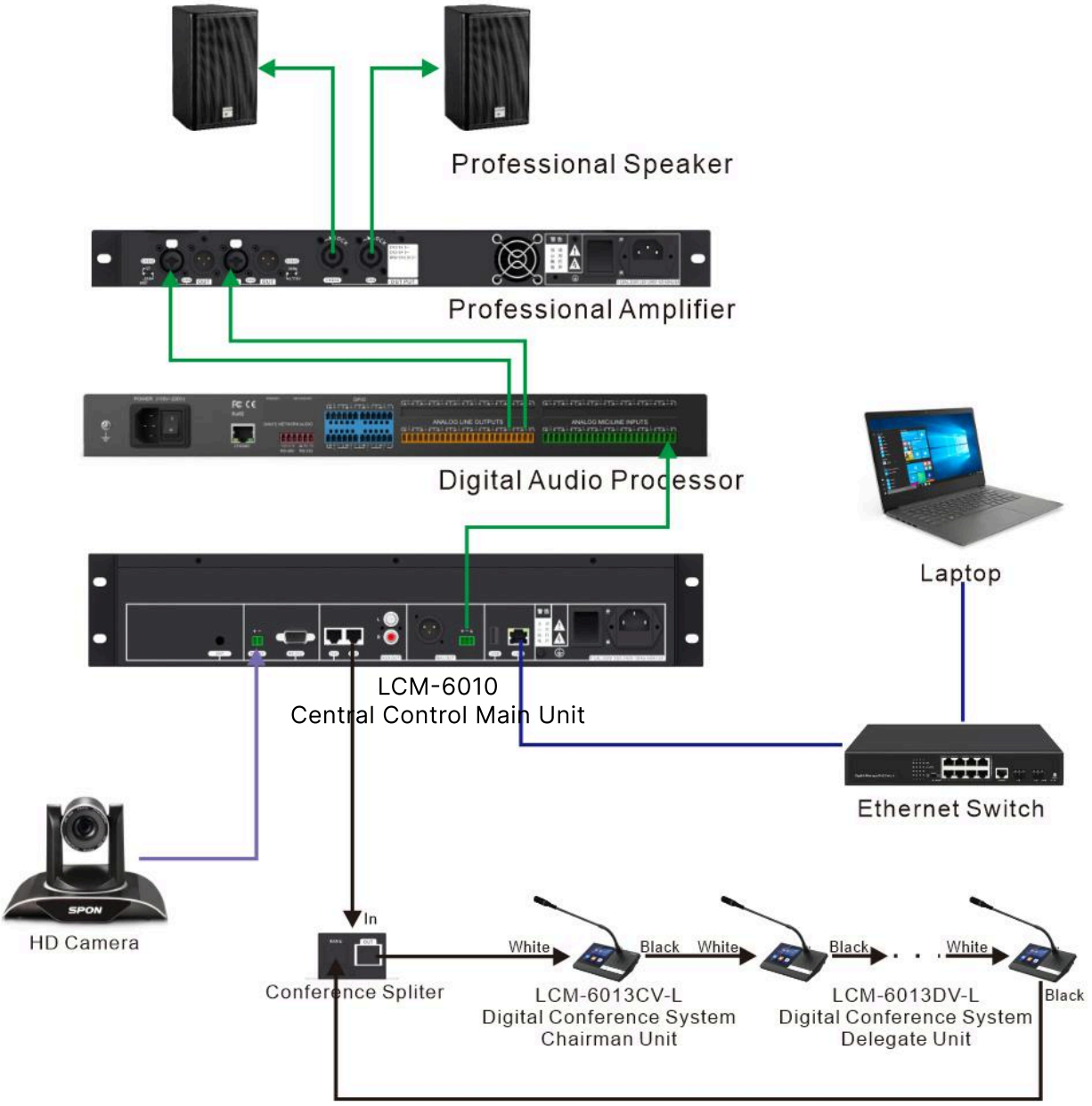
APPLICATIONS

Application 1

The Conference central unit LCM-6010 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.



CONNECTION DIAGRAM



SPON SPON Communications Co., LTD

Address: No.70, Nantang Road, High-Tech Zone, Changsha, China. **Mobile:** +86 138 7314 3517

Email: inquiry@sponcomm.com **Tel:** +86 731 8557 0190

www.sponcomm.com