

LCS-23300

2-Channels Handheld UHF Microphone

SPON LCS-23300 is developed using advanced and modern high-frequency transmission technology. It is not only safe and reliable but also user-friendly and comfortable to use. Both the transmitter and receiver can achieve high-quality wireless audio transmission.

Auto frequency scanning | Interference Detection | 100M Range | 603-935 MHz

MAIN FEATURES

▲ Technical Optimization And Features

- Advanced Technology: Optimized PLL synthesizer and microprocessor technology.
- Interference Management: Equipped with interference detection and avoidance functions.

▲ Audio Performance and Design

- Supercardioid Microphone: The wireless microphone features a supercardioid dynamic microphone head.
- Advanced Transmitter: The wireless handheld transmitter possesses advanced features and ease of operation.
- Noise Suppression: Utilizes advanced noise suppression methods.

▲ Usage Time and Warning Function

- Extended Usage: Capable of continuous usage for 10 hours.
- Power Reserve Alert: Power reserve alert function providing a 10-minute warning.

SPECIFICATION

RECEIVER PARAMETERS

Number Of Channels:	Dual Channels
Frequency Stability:	±0.005% PLL Frequency Control Loop
Carrier Frequency Range:	UHF 603-634MHz 635-666MHz 667-699MHz
Factory Preset Channels:	32 Preset Channels
Effective Operating Range:	Typically 100 Meters (Open Space)
Oscillation Mode:	PLL Synthesized
Sensitivity:	6dBμV S/N > 60dB at 25 deviation
Frequency Bandwidth:	30MHz
Maximum Deviation:	±45KHz
S/N Ratio:	>105dB
T.H.D.:	<0.7% @ 1KHz
Frequency Response:	45Hz - 18KHz ±1dB
Power Supply:	DC12V 1A
Product Weight:	3.6 Kg
Dimensions:	482(W)*45(H)*200(D) (mm)
Output Sockets:	XLR Balanced And Φ6.3 Unbalanced Sockets

TRANSMITTER PARAMETERS

Carrier Frequency Range:	UHF 602-699 MHz
Oscillation Mode:	PLL Synthesized
Harmonic Radiation:	<-65dBm
Bandwidth:	120MHz
Maximum Deviation Range:	±45KHz
Microphone Element:	Cardioid Dynamic / Cardioid Condenser
RF Power Output:	10mW
Battery:	2xAA
Current Consumption:	90mA (Typical)
Battery Life:	Approximately 10 Hours
Dimensions:	51(⌀)*253mm
Product Weight:	326g (Without Battery)

ACCESSORIES

1×Receiver

2×Transmitter(Handheld)

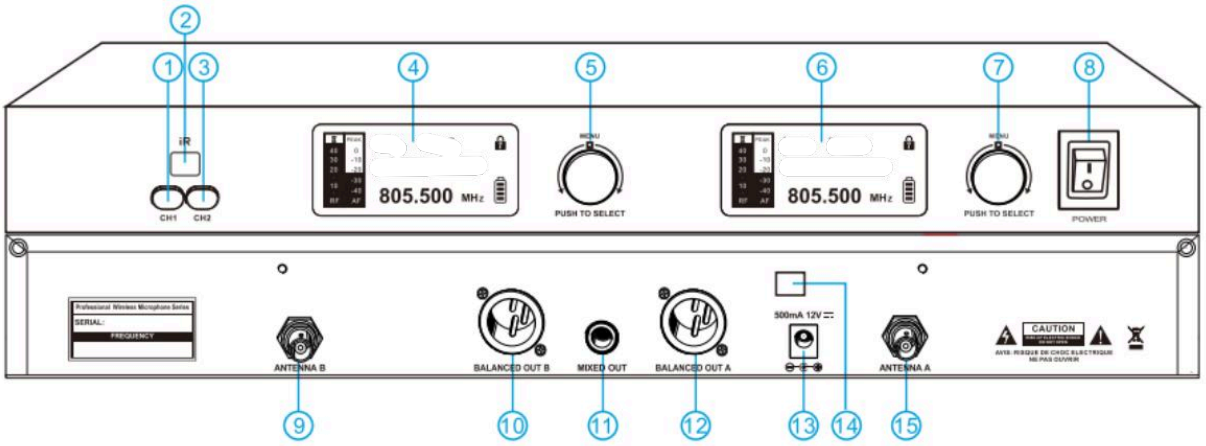
2×Antenna

1×Power Adaptor (Optional)

1×Quick Installation Guide

1xCertificate Of Quality And Warranty Card

INTERFACE DESCRIPTION



① Channel A-SYNC button

② Infra-red interface

③ Channel B-SYNC button

④ Channel A-Display panel, backlit in orange

⑤ Channel A-Smart menu-driven knob

⑥ Channel B-Display panel, backlit in orange

⑦ Channel B-Smart menu-driven knob

⑧ Power switch

⑨ Antenna input B,With remote power supply input, BNC socket

⑩ Channel B-Audio output (AF OUT BAL), XLR-3M socket, balanced

⑪ Audio Output (AF OUT UNBAL) 6.3 mm jack socket, unbalanced

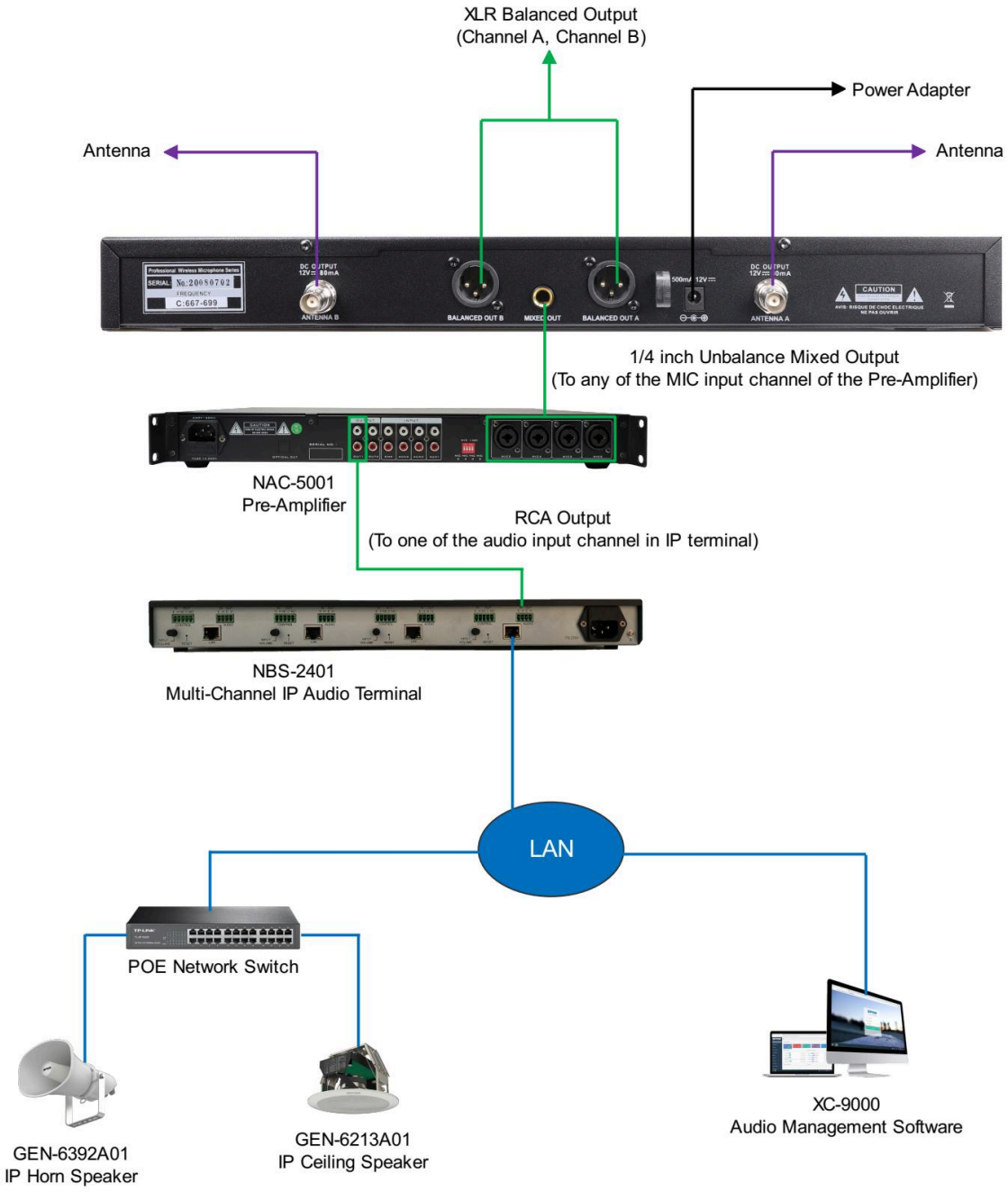
⑫ Channel A-Audio output (AF OUT BAL), XLR-3M socket, balanced

⑬ DC socket(DC IN) for connection of mains unit

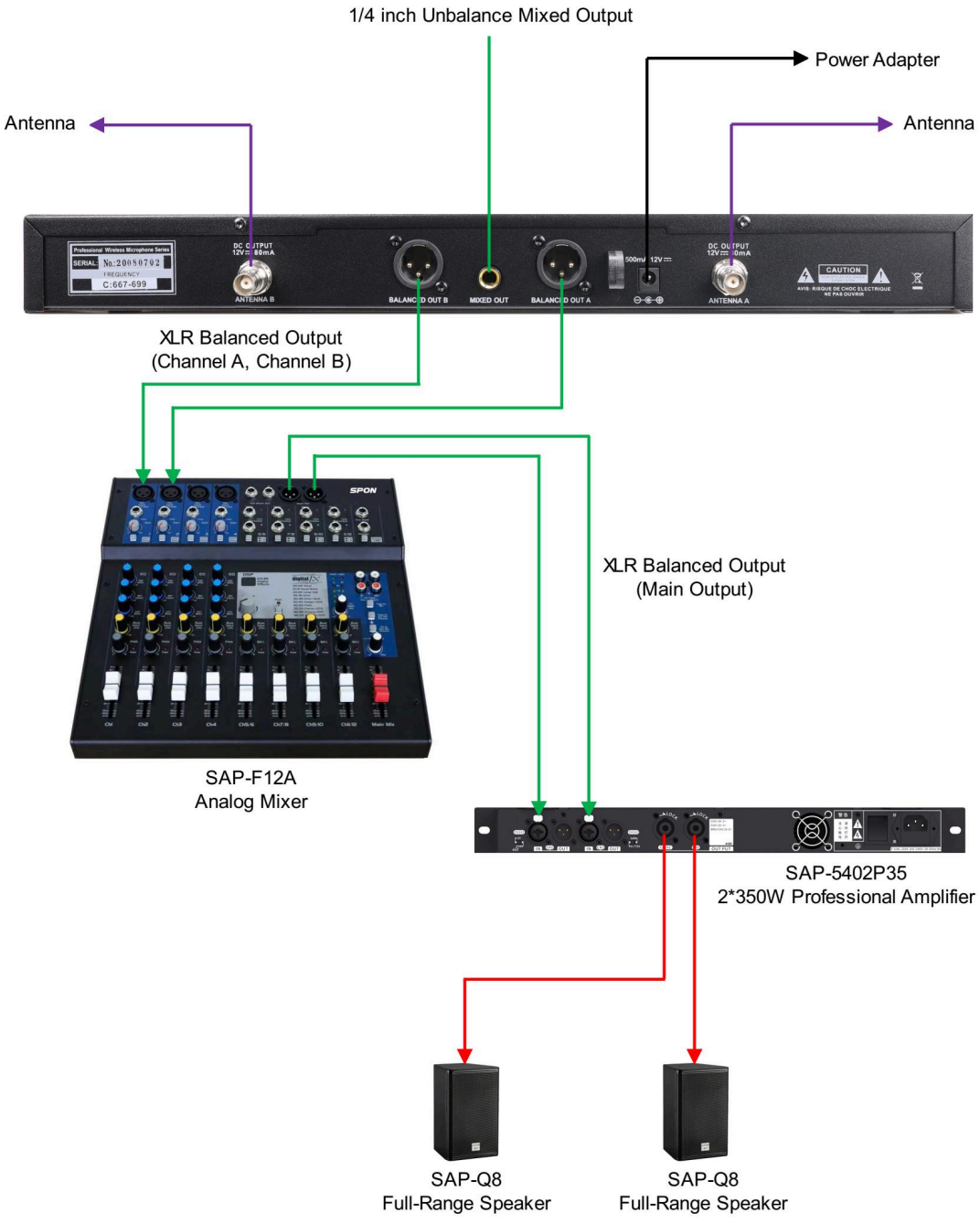
⑭ Cable grip for power supply DC cable

⑮ Antenna input A,With remote power supply input, BNC socket

CONNECTION DIAGRAM (IPPA)



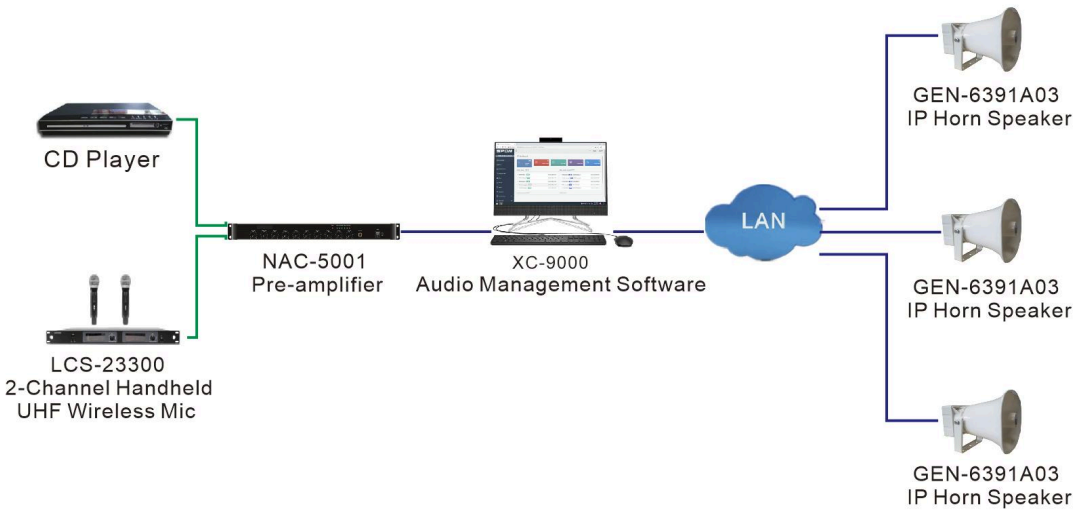
CONNECTION DIAGRAM (Conference)



APPLICATIONS

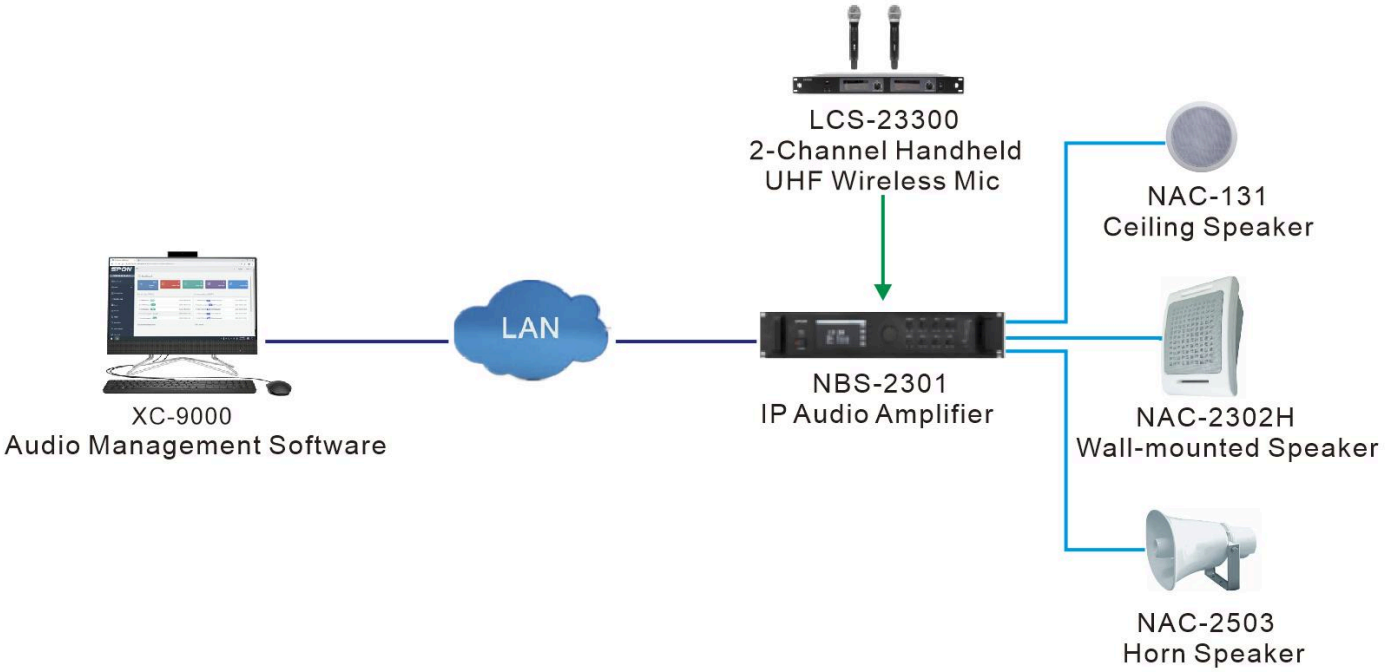
Application 1

The 2-channel Handheld UHF Wireless Microphone LCS-23300 can be used as external audio soucre to broadcast to designated zones or endpoint through live broadcasting of management software.



Application 2

The 2-Channel Handheld UHF Wireless Microphone LCS-23300 can be used as external audio soucre to connect to amplifier for local voice amplification.



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