

LCS-2330B

True Diversity UHF Lavalier Wireless Microphone

SPON LCS-2330B using advanced and modern high-frequency transmission technology, it is not only safe and reliable, but also easier to use. It is suitable for auditoriums, lecture halls, playgrounds, stadiums and other venues.

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

MAIN FEATURES

▲ Advanced Interference Management

Includes capabilities to detect and avoid signal interference for clear audio transmission.

▲ Power Management and Monitoring

Features real-time battery monitoring on both transmitter and receiver for efficient power usage.

▲ High-Functionality Bodypack Transmitter

The transmitter is designed with advanced functions and user-friendly operability.

▲ Efficient Battery Use and Alerts

Operates for 4.5 hours on a single battery case, with a 10-minute low power reminder function.

▲ Dual Lavalier Microphones Included

Comes equipped with two sets of lavalier microphones for versatile usage options.

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
Frequency Bandwidth:	120MHz
Maximum Deviation:	±45KHz
Input Connector:	4-Pin Mini-XLR Connector
RF Power Output:	10mW
Battery:	1xAA (Alkaline)
Current Consumption:	160mA (Typical)
Battery Consumption/Life:	Approximately 5 Hours
Dimensions:	72(H)*68(W)*21(D) mm
Product Weight:	71g (Without Battery)

ACCESSORIES

1×Receiver

2×Waist Pack Transmitter

2×Lavalier Microphone Cable

1×Power Adaptor (Optional)

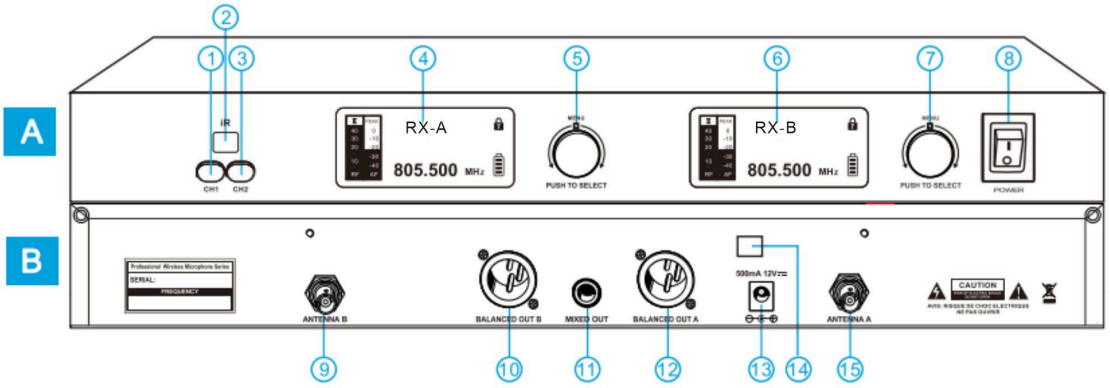
2×Antenna

1×6.5mm Audio Cable

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

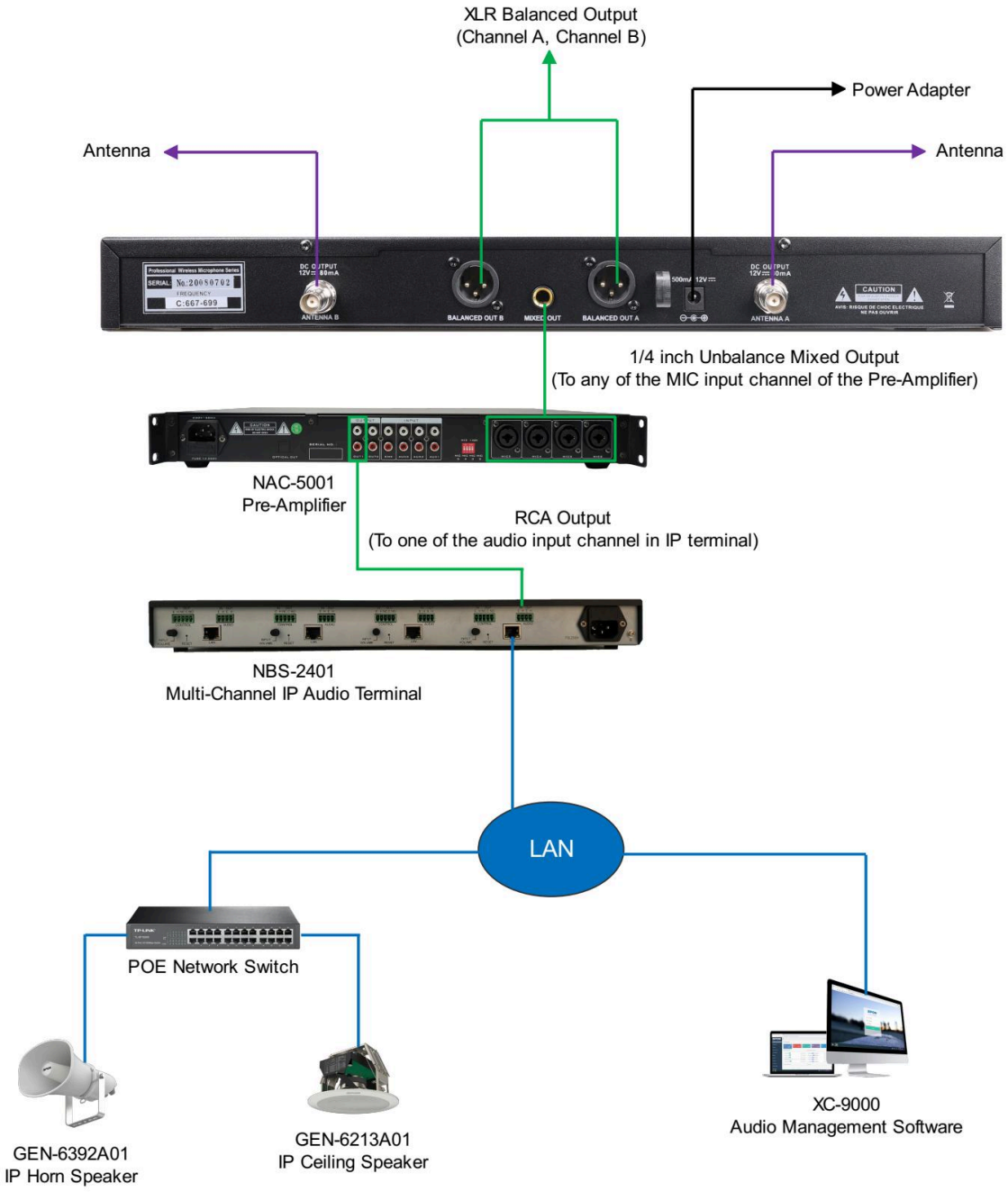
⑫ Channel A-Audio output (AF OUT BAL), XLR-3M socket, balanced

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

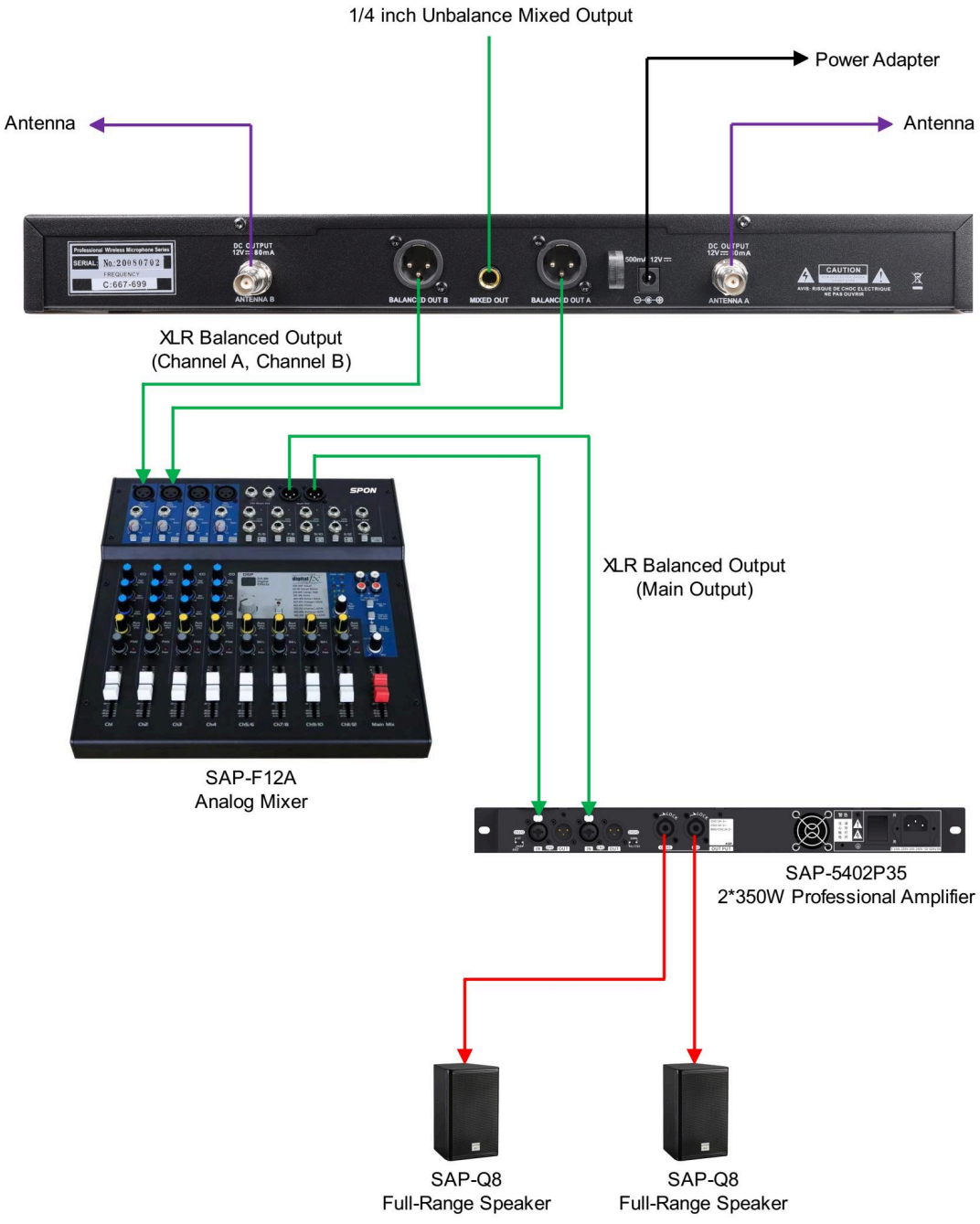
⑭ Cable grip for power supply DC cable

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

CONNECTION DIAGRAM (IPPA)



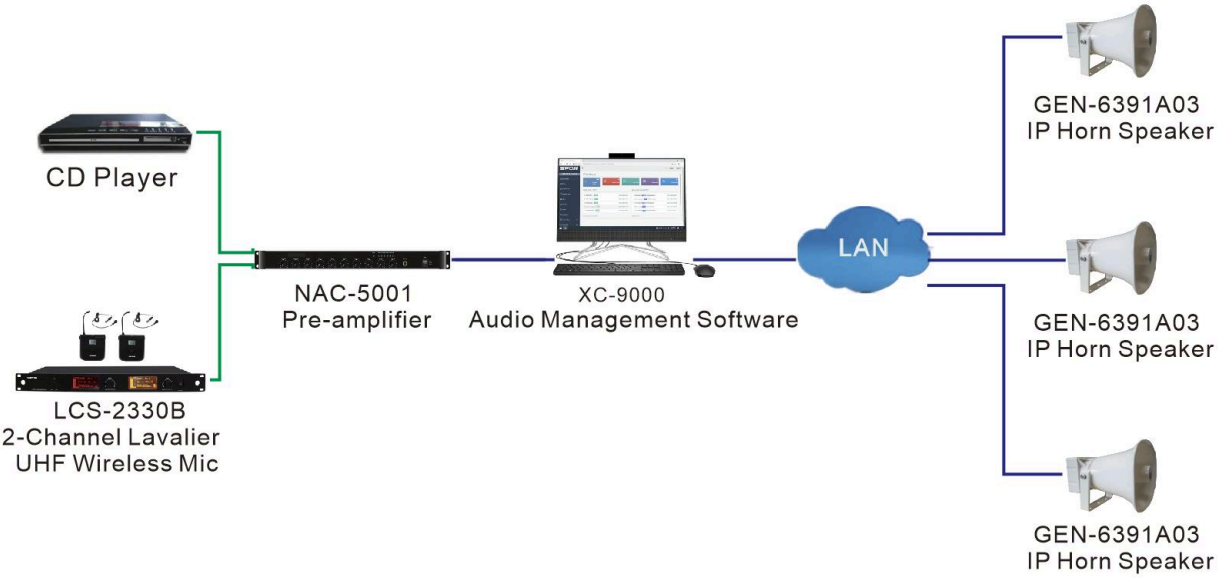
CONNECTION DIAGRAM (Conference)



APPLICATIONS

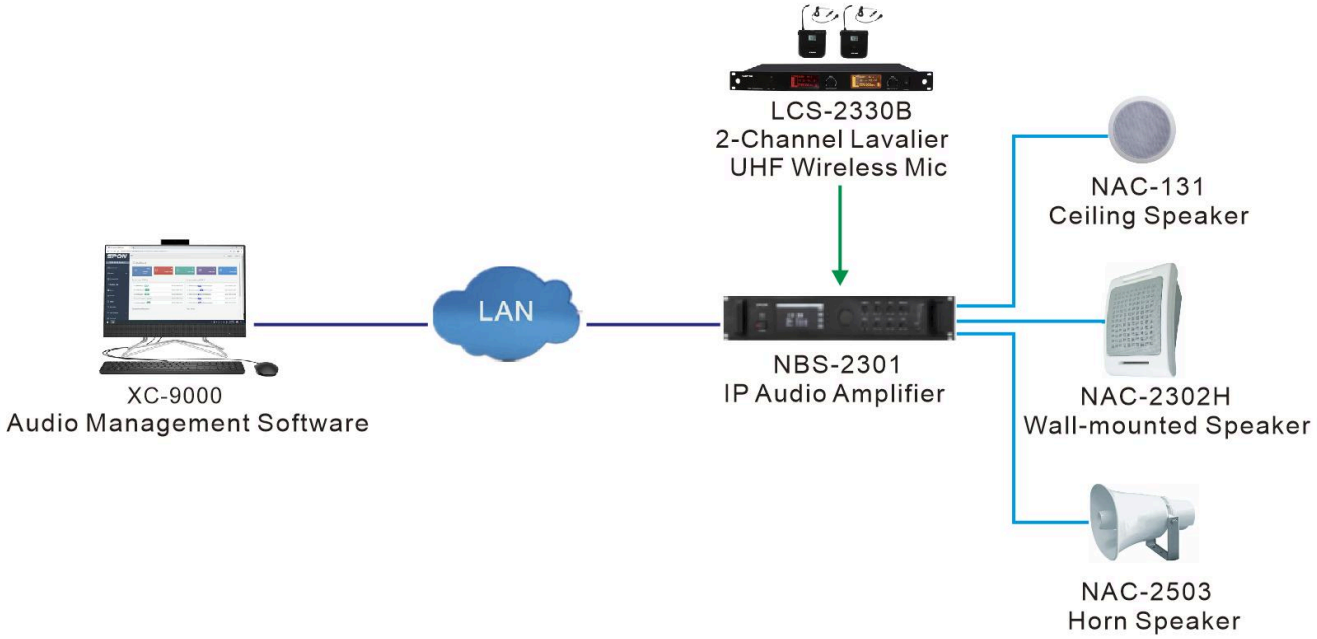
Application 1

The True Diveristy UHF Lavalier Wireless Mircophone LCS-2330B can be used as external audio soucre to broadcast to designated zones or endpoint through live broadcasting of management software.



Application 2

The True Diveristy UHF Lavalier Wireless Mircophone LCS-2330B can be used as external audio soucre to connect to amplifier for local voice amplification.



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