



# LCS-2338

4-Channel Handheld UHF Wireless Microphone Kit

Sound Unleashed, Everywhere You Go

One To Four  
Wireless Mic

UHF

## MAIN FEATURES

### 1. Advanced Transmission and Channel Design

- UHF band transmission with a frequency range of 500MHz-900MHz.
- 4-channel design, each offering 100 selectable frequencies.
- Utilizes stable PLL digital phase-locked loop synthesis technology and intelligent digital circuits for improved performance stability.



### 2. Quality Outputs and Durable Construction

- Balanced XLR output for each channel and unbalanced 1/4-inch TS mixed output for combined audio.
- Sturdy all-metal construction for both receivers and handheld microphones.



### 3. Operational Range and User Interface

- Long operation range of up to 328 feet.
- 8 hours of battery life for each microphone.
- Receiver equipped with an LCD screen for displaying key information and easy monitoring.

# SPECIFICATION

## RECEIVER PARAMETERS

Channel:	4 Channel
Equipment Method:	Fixed Receiving Module
Display Screen:	LCD screen displays both RF/AF signal intensity, supports channel/frequency setup and automatic diversity switch.
Oscillator:	Phase Locked Loop (PLL) Synthesizer
Radio-Frequency Stability:	$\pm 0.001\%$
Maximum Frequency Deviation:	$\pm 30\text{KHz}$
Frequency Range:	UHF 500MHZ-900MHZ
Selectable Frequencies:	400 Frequencies
Modulation Mode:	FM
Frequency Space:	250KHz
S/N (Signal-to-Noise) Ratio:	$>60\text{dB}$
Distortion Factor:	<0.5%@1KHz
DC Power Supply:	12V~17V
Audio Output:	0~400mV(Independent) 0~300mV(Mixed Style)
Rated Power:	4-Channel , 6W
Operating Temperature:	-10°C~50°C

## TRANSMITTER PARAMETERS

Power Supply:	DC3V(1.5V AA*2)
Power Consumption:	100mA
Carrier Frequency:	UHF 500MHZ-900MHZ
Frequency Stability:	$\pm 30\text{KHz}$
S/N (Signal-to-Noise) Ratio:	$>60\text{dB}$
Adjacent Frequency Interference Ratio:	$>80\text{dB}$
Dynamic Range:	$>100\text{dB}$
Type:	Moving-coil
Frequency Response:	40Hz~20KHz
Sensitivity:	-53 $\pm 3\text{dB}$ @1KHz
Power:	10mW

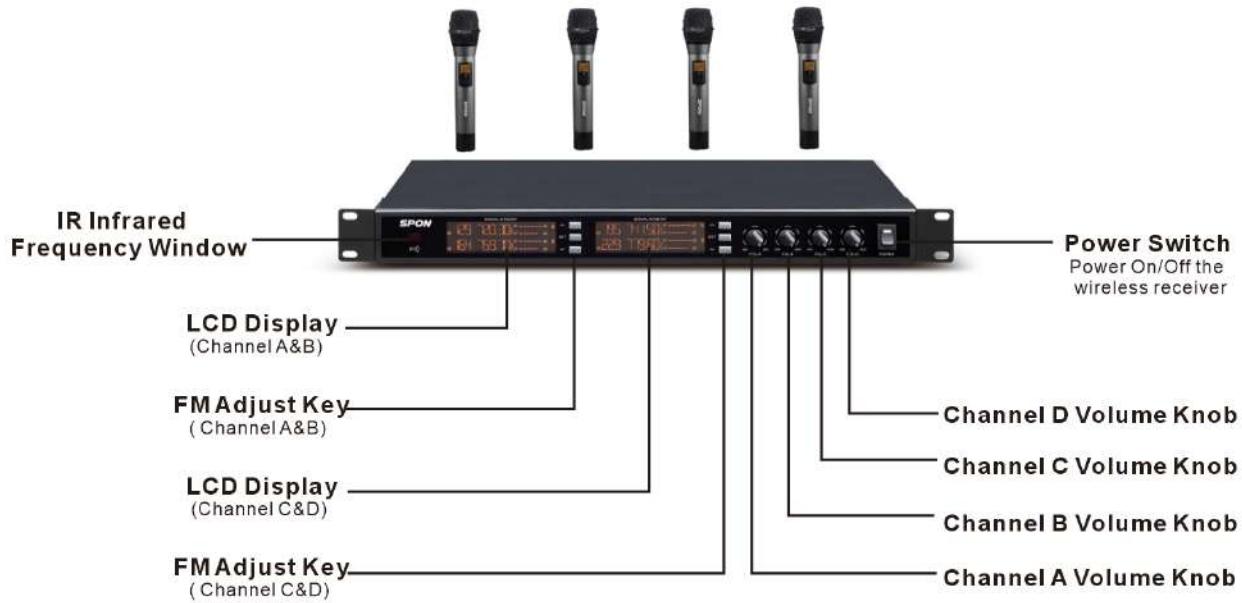
## Accessories

1×Receiver
4×Transmitter(handheld)
2×Fixed Plate
2×Antenna
1×6.5mm Audio Cable
4×Slip Ring
8×Battery(1.5V,AA)
1×Power Adaptor(DC12V,1A)
1×Quick User Guide

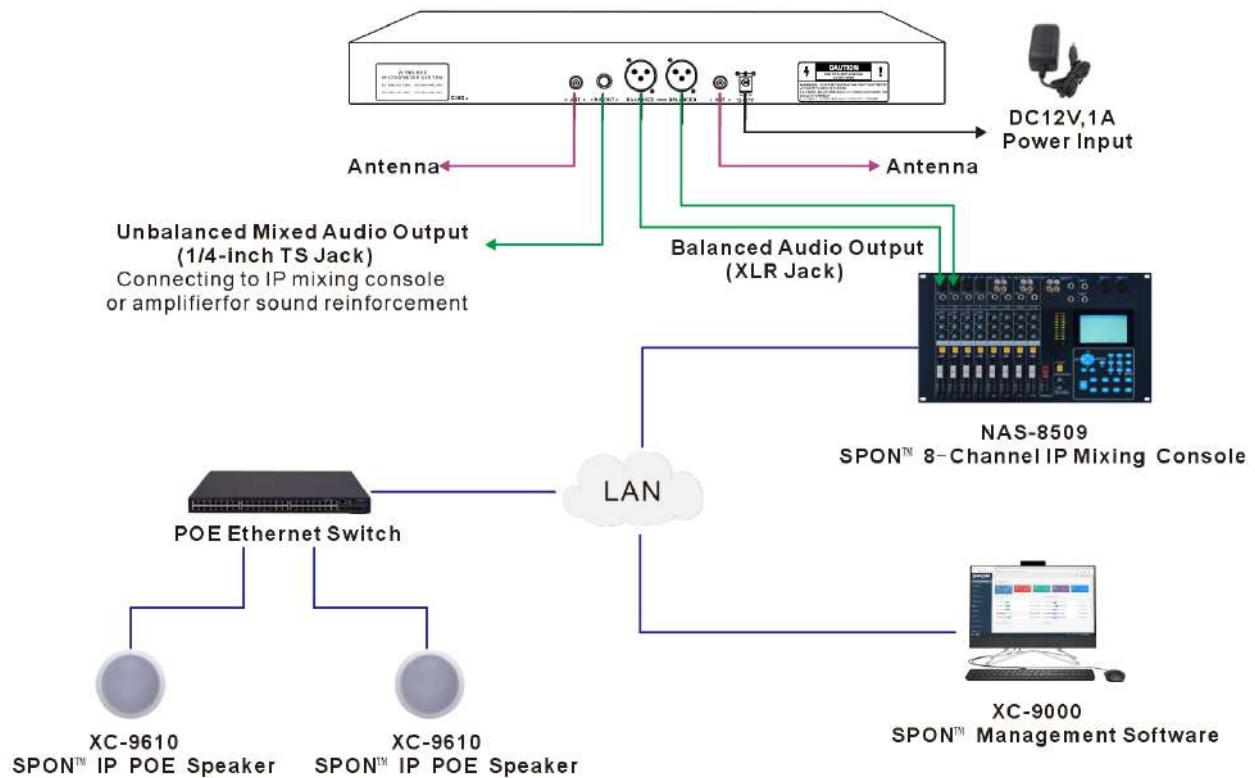
## Accessories

2 Years Limited
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## INTERFACE DESCRIPTION



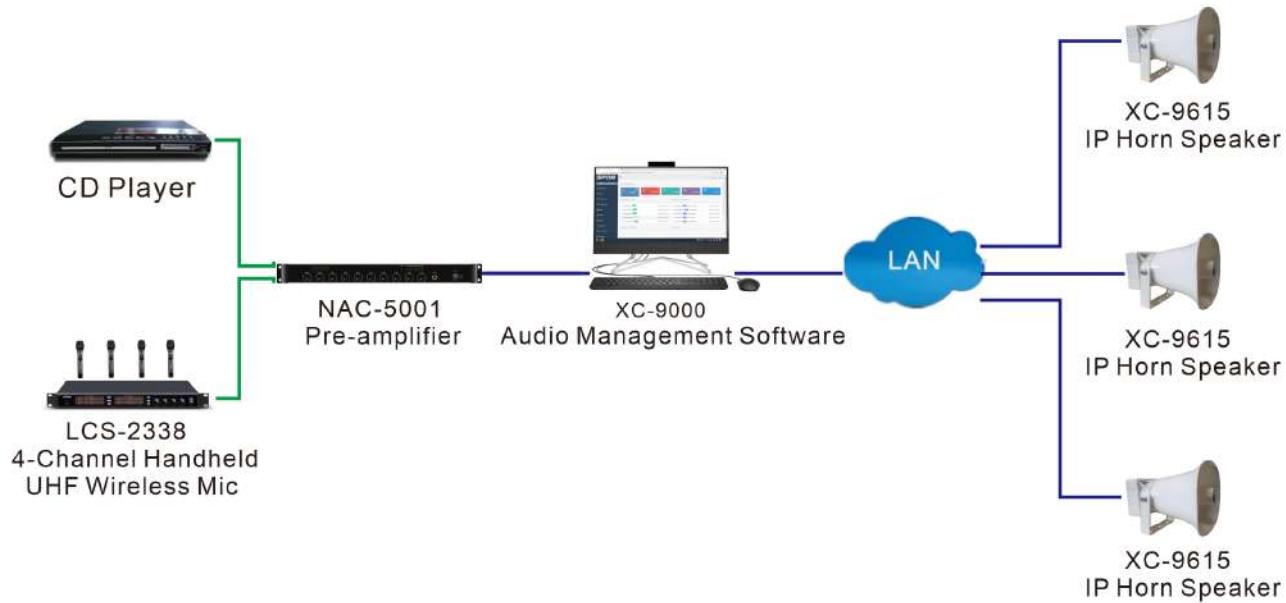
## CONNECTION DIAGRAM



# APPLICATIONS

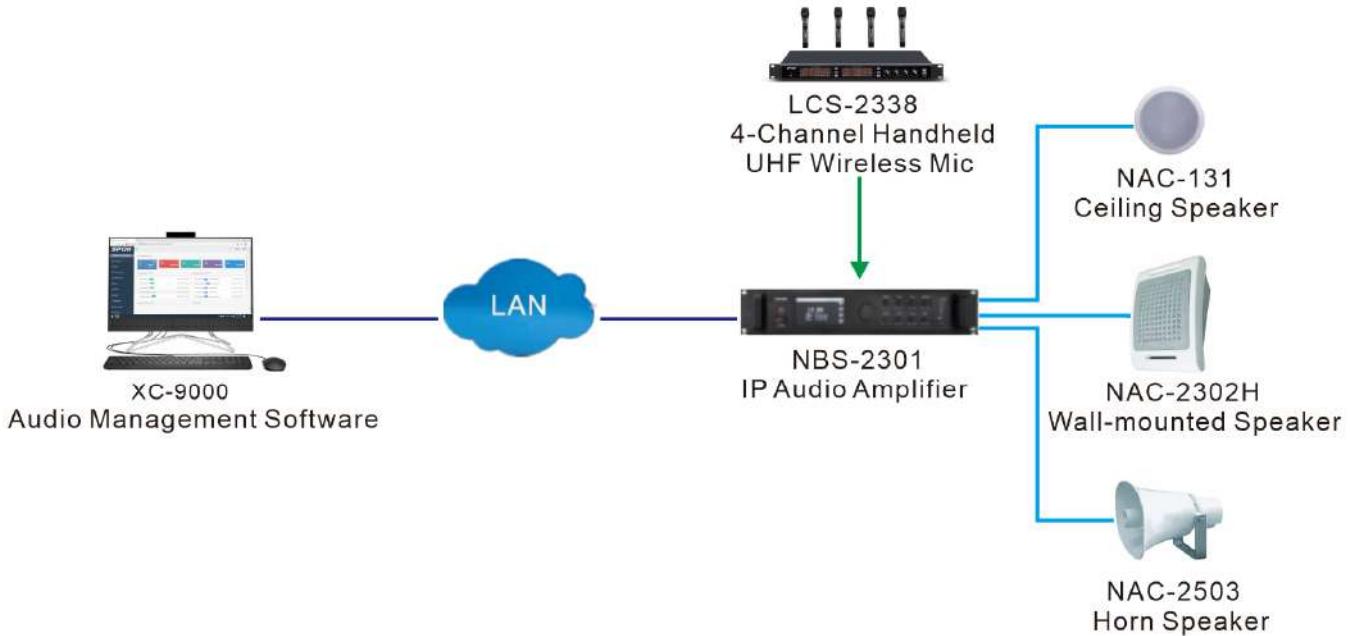
## Application 1

The 4-channel Handheld UHF Wireless Microphone LCS-2338 can be used as external audio source to broadcast to designated zones or endpoint through live broadcasting of management software.



## Application 2

The 4-Channel Handheld UHF Wireless Microphone LCS-2338 can be used as external audio source to connect to amplifier for local voice amplification.



# CASE

