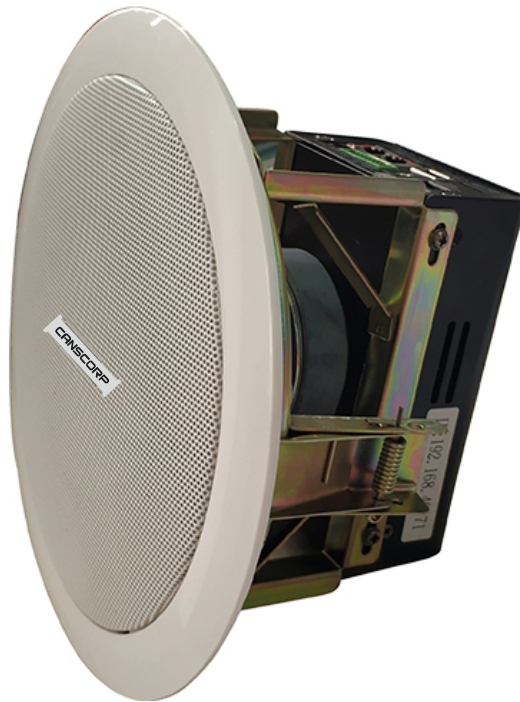


CNS6311 IP Network Ceiling Speaker

## TECHNICAL DATA SHEET



### **DESCRIPTION:**

CNS6311 IP network ceiling speaker is a network of all-digital analog-digital conversion signal processor based on the TCP / IP transmission protocol. With dual network port design, it can be attached to any place that the network can reach. Remote audio data stream can be output through the machine audio signal with the host intelligent control; built-in MP3 player, with a USB interface and SD card jack, can play the MP3 program when not playing the network audio stream signal; can implement the schedule point off the host.

## FEATURES:

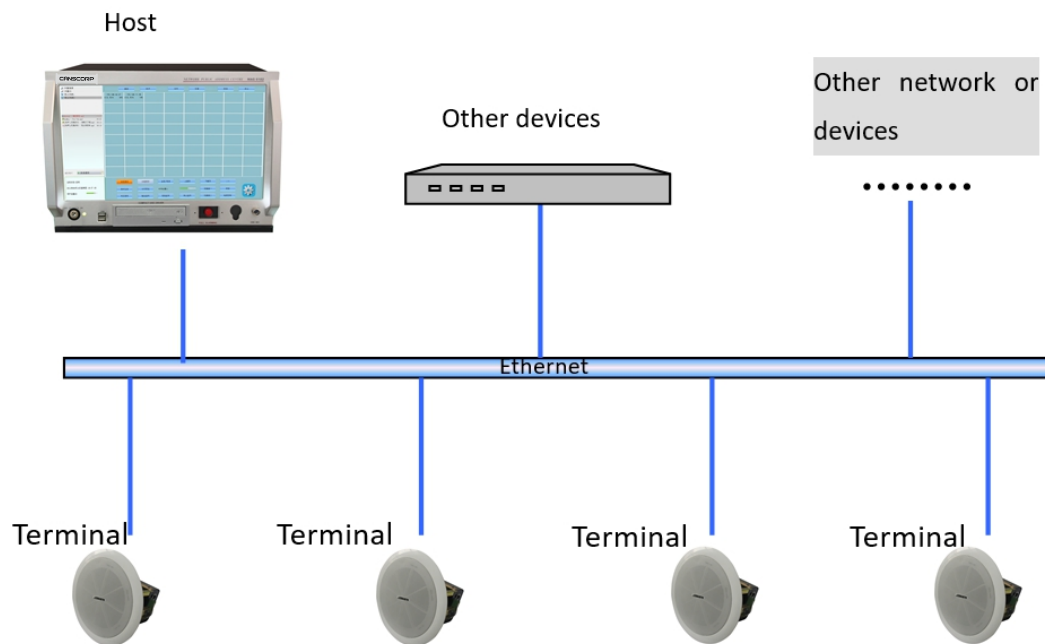
- Dual network port design, can work across the network segment;
- Can be attached to any place where the network arrives;
- With MP3 decoding play function;
- Support max 48kHz sampling rate 16bit digital audio stream decoding;
- Built-in 2 × 15W digital amplifier, low power settings.
- Can play the background music, emergency paging, alarm signals from the system host;
- With 1-channel auxiliary audio input interface, 1-channel auxiliary audio output interface, 1-channel microphone input and 1-channel EMC emergency output interface, 1-channel short circuit output.
- Local output volume and local play status are controllable.

## SPECIFICATIONS:

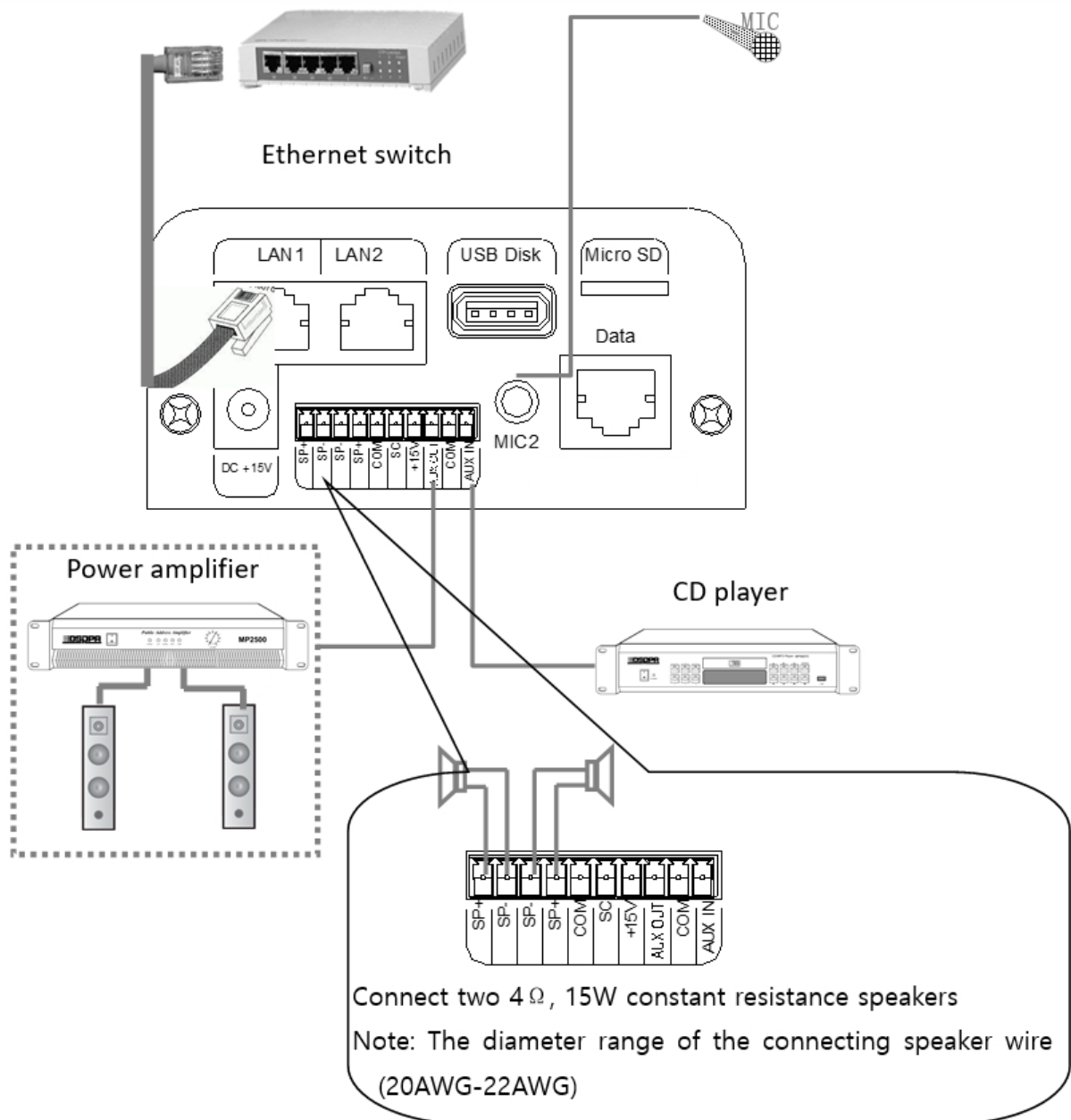
	Item	Parameter
	Model No	CNS6311
AUX IN	Input sensitivity	300 mV
	Freq. response	25Hz-20kHz
	Distortion	≤0.3%
	SNR	≥75 dB
AUX OUT	Rated output	1000mV
	Freq. response	20Hz-20kHz
	Distortion	≤0.1%
	SNR	≥75 dB
MIC microphone input	Input sensitivity	4 mV
	Freq. response	25Hz-16kHz
	Distortion	≤0.5%
	SNR	≥70dB
USB/SD	Freq. response	25Hz-18kHz
	Distortion	≤0.5%
Play MP3	SNR	≥75dB
Support SD card capacity		32GB
Support U disk capacity		32GB
Power		15W×2
Power supply		AC180-250V/50Hz-60Hz
Weight		1.5kg
Machine dimensions(L×W×H mm)		250×175×255mm



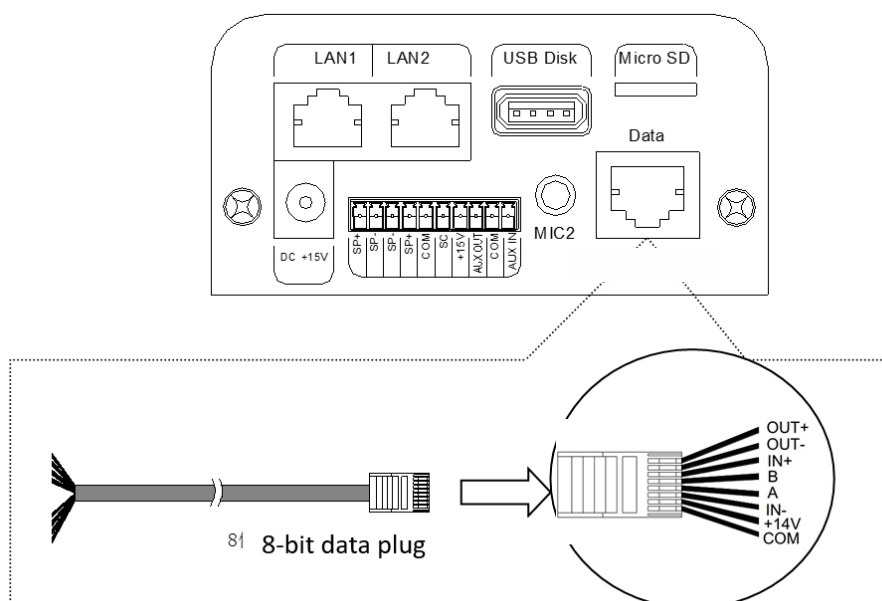
## CONNECTION DIAGRAM:



CNS6311 application diagram in system



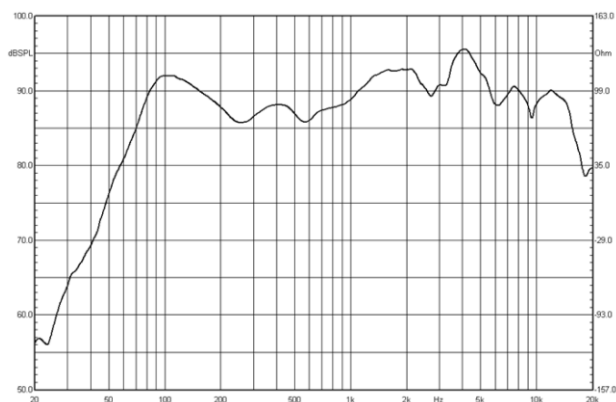
CNS6311 connection diagram of interface



## DATA interface instruction

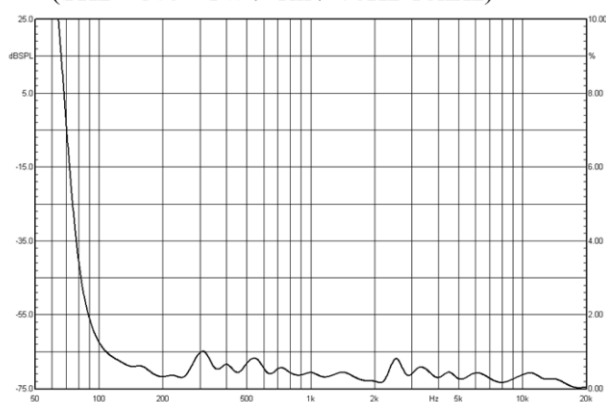
### FREQ. RESPONSE CHARACTERISTIC

(dB SPL、1W、1m)



### DISTORTION CHARACTERISTIC

(THD< 3% 1W、1m、70Hz-16kHz)



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