CNS6463 25W×2 Wall Mount IP Speaker

TECHNICAL DATA SHEET

DESCRIPTION:

The CNS6463 wall mount IP speaker is a network all-digital analog-digital conversion signal processor with high fidelity speaker based on TCP/IP transmission protocol, to realize modern network display terminal with the overall design of the processor and speaker. With dual network redundancy design, it can be mounted to any place with access to network. The machine can output the remote audio data stream as the audio signal with intelligent control of the host; and is provided with one-channel AUX IN for other audio source devices (like DVD), one-channel AUX OUT for other amplifiers to extend the power, and a MIC IN for local paging.
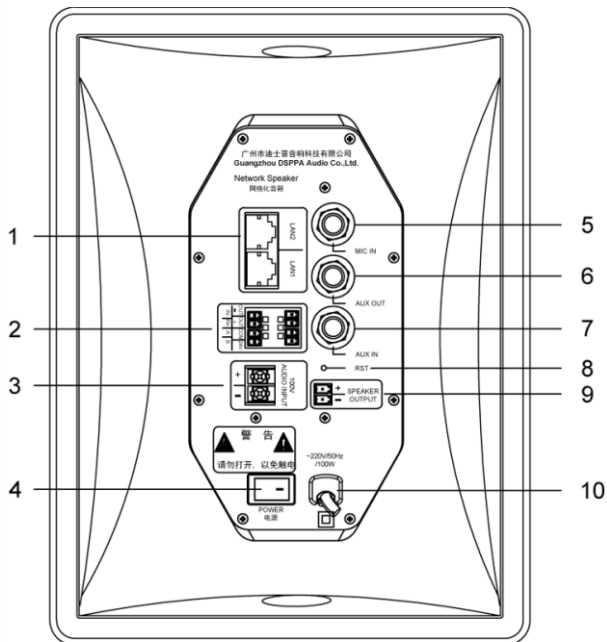
FEATURES:

- Integrate network terminal processor and high-fidelity speaker.
- With dual network interface, can work across the network segment.
- Can be mounted to any place with access to network.
- With MP3 decoding play function.
- Support maximum 48kHz sampling rate 16-bit digital audio stream decoding.
- Built-in 2×25W or 1×50W high-fidelity digital amplifier, with low power consumption.
- Can play the background musics, emergency paging and alarm signals from the system host.
- 1 AUX IN, 1 AUX OUT, 1 MIC IN, 1 EMC OUT and 1-channel short circuit output.
- Controllable local output volume and local play status.
- With LED indicator for signal status, and digital display of working status and information changes.
- Support remote control via the infrared remote controller.
- Can set the priority of network audio, local audio and local microphone audio through the network.

SPECIFICATIONS:

Model No	CNS-6463
Rated Output Power	25W × 2
Output Mode	4Ω constant resistance
AUX OUT Level	≥900mV
	MIC: ≤5mV (Unbalanced)
MIN. EMF.	LINE: ≤350mV (Unbalanced)
	50Hz-18kHz（±3dB）
Freq. Resp.	≤0.5% (1kHz, under normal working condition)
THD	LINE IN: ≥75dB (Broadband)
SNR	AC fuse, over current, over heat, over voltage,
Protection	under voltage, overload, and short circuit
	AC 220V/50Hz
Power Supply	85W
Power Consumption	(L×W×H) 590×275×390
Outer Dimension (mm)	
	(L×W×H) 310×215×200
(mm)	
	11 Kg
Net Weight	4.3 Kg

FRONT / REAR PANEL

1.Network Interface (LAN1/LAN2):

This product is designed with dual network ports and supports hand-in-hand function to connect to network switches.

2.Extension Interface:

For extending or customizing other functions. It can be extended to SOS Dual Intercom Extension Controller, Network PA System On-Demand Terminal, GPS Time Calibration Module, IP Network Terminal with Built-in Amplifier. This terminal provides DC voltage power supply for the connected equipment. The wiring method must be connected to the equipment one-to-one according to the requirements. For the connection method, please refer to the manual of the connected equipment.

3.100V Audio Input Interface:

Connect the 100V audio signal of the power amplifier of the third-party system.

4.Power Switch:

Press the "I" position to enable the power, and pop up the "I" position to disable the power.

5.MIC Interface:

Connect the microphone to realize local paging function.

6.AUX OUT:

Connect high power amplifier to extend the power of the terminal.

7.AUX IN:

Extend the local audio input and can connect the local DVD/Radio and so on.

8.RST Auxiliary Upgrade Button:

If the network upgrade crashes, press and hold the RST button when the power is off, to turn it on and then release the button after 5 seconds for re-upgrade.

9.Speaker OUT:

The machine has built-in 2×25W digital amplifier, and the power of the output port is 25W. It is used to connect a speaker with constant resistance (4Ω).

10.AC220V Power Cord;

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