

Revision History

Document Version	Update Content	Update Date
v1.0.0	Initial Issue	2026/6/10

C8215D

Dante Network Ceiling Speaker

Product Datasheet



KEY FEATURES

- Built-in 15W amplifier, 150Hz to 20KHz frequency range and 103dB max sound pressure level.
- Standard PoE (IEEE 802.3af/at) support or External power supply(DC 24V 2A).
- Features advanced Dante digital audio tech.
- Exceptional voice and music reproduction.

Specifications

Speaker	
Speaker component	1 x 6" Woofer+1 x 1" Coaxial driver unit
Sensitivity	92dB/1m/1W
Max sound pressure level	103dB
Amplifier	Class D Amplifier
Rated power	DC: 8Ω 15W or PoE: af-8Ω 8W / at-8Ω 15W
Frequency range	150Hz~20KHz
Coverage Pattern	135° Conical, 30m ²
Acoustics	Mono
Interface	
Interface	1x RJ45(POE)
	1x DC Female interface(5.5*2.1mm) (24V DC input)
Hardware Specifications	
Memory	128MB RAM, 256MB Flash
Power input	PoE IEEE802.3af/at standard adaptive or DC 24V-2A
Casing	Iron+ABS+Aluminum-Alloy Grille

Specifications

Color	White
Weight	1.9KG
Dimension	Ø230 x 150 mm (9.06 x 5.90 in)
Mounting method	Cut holes in the ceiling and secure with screws
Environmental	
Installation environment	Indoor
Operating temperature	-20°C- 50°C (-4°F - 122°F)
Storage temperature	-40°C- 70°C (-40°F - 158°F)
Humidity	10% - 95% RH Non-condensing

Frequency Response Curve

