



Dante Ceiling Speaker

DANTE DP 830R POE with DSP can realize its multifunction the POE power supply, audio transmission and signal control via a RJ45 Ethernet port. It can obtain power supply from any Ethernet switch of 802.3 or above standard. Over Dante™ Ethernet that transmits 24-bit audio (44.1K/48KHz) and its control signal can be routed through the Dante™ Controller. All these functions can perform remotely on the PC or Mac by Dante Controller Software.

Features:

- ▶ Dante network compatibility for seamless integration and easy audio distribution in networked environments.
- ▶ Power over Ethernet (PoE) capability for simplified installation and reduced cable clutter.
- ▶ Built-in Digital Signal Processing (DSP) for enhanced audio performance, providing clear and balanced sound reproduction.
- ▶ Kevlar driver construction ensures durability and delivers high-quality audio with accurate and natural sound reproduction.



Model

DANTE DP 830R POE with DSP

Input Interface	RJ-45
Audio Input Signal	Dante™ Balanced amplified signal
Cable	Cat-5 or above
Output Power	30W
Transmission Rate	100M/1000M bps
Frequency Range	65Hz-20kHz
Sensitivity	89dB
Sound Pressure Level	104dB (peak)
Total Harmonic Distortion	<0.30%
Signal to Noise Ratio	>100dB
Noise Floor	<200uV
System Efficiency	>70%
Material	Metal
Operation Temperature	-10 to 50 Degree
Color	White
Dimension	Dia 280x180mm
Net Weight	2.5kg