

Dante Enabled Line Array Speaker with DSP

DANTE-80C & DANTE-80CB

Feature:

- Active speaker with integrated Dante® & DSP
- Power supply via PoE (Power over Ethernet)
- IP based POE powered 80W line array speaker
- 2-way wall mount speaker 80W RMS & 160 Watts Max
- Built-in high efficiency Class-D 30W amplifier
- 8×3" woofer with 2×1" tweeter 2-way speaker system
- Single network cable for control, signal and power supply
- Configuration and zoning of the speaker are accomplished via software
- Support BGM, live speech, pre-recorded announcement over IP
- Different programs simultaneously to different POE speakers
- Paging prioritization and background music system
- Remotely adjustable speaker volume



Description:

DANTE-80C & DANTE-80CB is an Dante audio network addressable and self-amplified line array speaker system. The speaker is powered by PoE+ network switch meaning no external power supply is required. This Dante® speaker is particularly suitable for long distance audio streaming applications of higher sound quality requirements. It can be used for applications where several audio channels have to be transmitted over great distances and to different areas or locations. The fields of application include schools, office buildings, fitness centre, shops and restaurants. Compared to analogue transmission, digital transmission provides several benefits. The quality of the cable is not required to be as high as with analogue transmissions and even with greater distances, the signal features a comparably low susceptibility to interference. Compared with other Audio over Ethernet applications, e.g. CobraNet or EtherSound, Dante® can support gigabit applications with several channels, features a lower latency and automatic configuration.

The power for DANTE-80C & DANTE-80CB is supplied via PoE (Power over Ethernet), which means Power, audio and control are delivered to the speaker via a CAT6 cable.

Specification:

Model	DANTE-80C	DANTE-80CB
Description	Dante Enabled Line Array Speaker with DSP	
Power Output	80W Watts RMS/160 Watts Max	
IP Audio Streaming	Dante	
Speaker System	8×3" woofer with 2×1" tweeter 2-way speaker system	
Frequency Response	60-20KHz	
Sensitivity	98dB/1W/1M	
S/N Ratio	>85dB	
THD	<0.1%	
Dispersion	Horizontal: 150°; Vertical: 15°	
Operation Temp	-20°C to +55°C	
Humidity	<90%	
Power Supply	PoE via RJ45	
Dimension	952×86×97mm	
Material	ABS enclosure, metal grille and metal mounting bracket	
Color	White	Black
Weight	6.0kg	