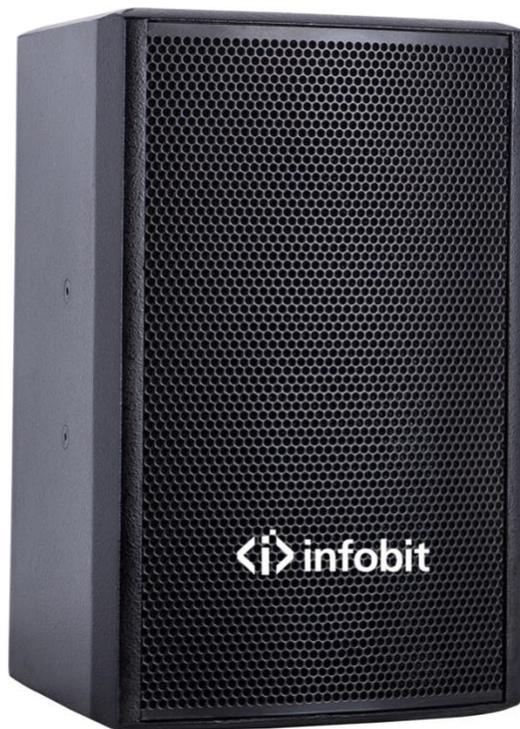

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iSpeaker DAP6

Dante Active Speaker 6"

Datasheet V1.0

The iSpeaker DAP6 Dante PoE speaker provides power supply, audio transmission and signal control through only a universal Cat5 network cable. It can be powered from any 802.3at standard PoE switch and uses SSA inverter technology to enable efficient amplification for superior sound quality in a low power design.

Features
1. Built-in amplifier module, digital signal processing.
2. Support for POE power and Dante transmission, single channel, 60W@4 ohms.
3. The PoE module uses the Dante™ network protocol, 24-bit high quality audio (44.1K/48KHz) and control signals can be sent via Dante™ and controlled by the Dante™ Controller.
4. The module has an integrated DSP containing gain control, mute control, level, temperature display, 5-band equaliser, and limit control functions.
5. All functions are fully process-controllable from the Dante Controller on PC or Mac.

Spec

Unit configuration	Woofers 6.5"x1, Tweeter 1" Imported magnesium film + horn driver
Sensitivity	92dB (1w@1m)
Output power	15.4-30W (Determined by the output of the POE powered device)
Maximum sound pressure	118dB
Power	60W
Impedance	8Ω
Vertical coverage angle	60°
Horizontal coverage angle	90°
Frequency Response Range	70 Hz-21kHz
Connection jack	RJ45 x 1
Transmission protocol	Dante
Power supply method	PoE Power supply
DSP processing	Support
Installation method	Self-supporting pendant
Net weight of the loudspeaker	4.1Kg
Speaker size	197mm X 300mm X 118mm