



CS424

2-way 4" in-ceiling speaker

► Features

- High-quality 2-way ceiling speaker
- 100V Line transformer with power taps for 24W, 12W and 6W
- 8 Ohm Low impedance tap
- High power, wide frequency response and low distortion
- Metal back dome
- True-to-nature sound reproduction
- Quick and simple mounting

► Applications

- Public buildings
- Business offices
- Restaurants
- Warehouses
- Shops
- Hotels

The CS424 is a high-quality 2-way ceiling speaker, consisting of a 4" woofer and a coaxially mounted 1" tweeter. The high-quality components in combination with the metal back dome provide premium performance for background music as well as paging systems, no matter what kind of ceiling of surface the speaker is mounted to.

The power of 30 Watt, wide frequency response and low distortion makes the speaker perfectly suited for applications requiring a higher fidelity of music such as restaurants, retail stores, professional offices, and many other applications.

The integrated 100 Volt line transformer makes the speaker suitable for use in large 100 Volt public address systems. The power can be selected in three steps of impedance for 100 Volt applications and an 8 Ohm tapping for low impedance applications using the rotary switch behind the front grill.

The connection of the speaker can be done using the 4-pin terminal block connector at rear side of the back dome, allowing parallel linkthrough to other speakers. Installing the speaker can be accomplished in seconds, without requiring access above the ceiling, using the simple quick-fixing mechanism.

The grill of the speaker can be painted in any colour, to blend in with the loudspeakers environment.



► Specifications

SYSTEM SPECIFICATIONS	
Speaker type	2-way coaxial
Max. power	60 Watt
RMS power	30 Watt
Impedance	8 Ohm
Line transformer power taps	24 Watt / 417 Ohm 12 Watt / 833 Ohm 6 Watt / 1667 Ohm
Sensitivity (1W/1m)	86 dB
Sound pressure (Max W/1m)	101 dB
Frequency response (± 3 dB)	130 Hz - 20 kHz
Frequency range (-10 dB)	50 Hz - 20 kHz
Cross-over type	Passive built-in
Conical dispersion (1)	155°
PRODUCT FEATURES	
Dimensions (Diameter x Depth)	Ø 203 x 182 mm
Weight net	1.9 Kg
Connection	4-pin terminal block
Drivers	4" MF/LF woofer 1" Tweeter
Construction	High quality ABS housing with metal back dome
Grill type	Finely perforated steel grill
Cut-out measurement	Ø 167 mm
Built-in depth	170 mm
Mounting & handling	Quick-fit installation system (4-screw)
Available colours	White (RAL9010)
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight & volume	2.5 Kg - 0.014 Cbm
Accessories included	Foam inlay Cut-out template
(1) Half space (flush mounted in ceiling), average 100 Hz to 10 kHz at -6 dB	
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.	