



P 4228

WEATHERPROOF TWO-WAY SPEAKER



Description

The P 4228 is a weatherproof full range, two-way speaker, suitable for a variety of professional indoor or outdoor applications. The speaker can be installed individually or coupled in array configurations. The high-frequency section includes a constant directivity CMD horn, loaded with a 1.4" RCF Precision neodymium compression driver with a 2.5" diaphragm assembly for smooth, highly controlled coverage. The low-frequency section combines two 8" woofers with a 2.5" voice coil. The symmetrical arrangement of the transducers delivers a controlled horizontal dispersion. Internal circuitry provides LICC crossover and Active Mosfet Compression Driver Protection (AMCDP). The single-piece roto-molded cabinet is fully UV protected and meets IP 55 standard requirements, equipped with M8 brass inserts (4x) and one corrosion-resistant 316P stainless steel U-bracket. Connections to the amplifier are made through a watertight multi-pole connector. The aluminum grille cover is powder coated with water-repellent backing material and has a rotatable logo plate.

Features

- › 400 W RMS power handling
- › 129 dB max SPL
- › 80 Hz ÷ 20000 Hz frequency range
- › 2 x 8" neodymium woofer, 2.5" v.c.
- › 2.5" v.c. neodymium compression driver
- › 110° x 60° constant directivity
- › Weatherproof IP55 cabinet with UV protection
- › Aluminum grille
- › AISI 316L stainless steel bracket
- › Amphenol IP67 4 pole input connector

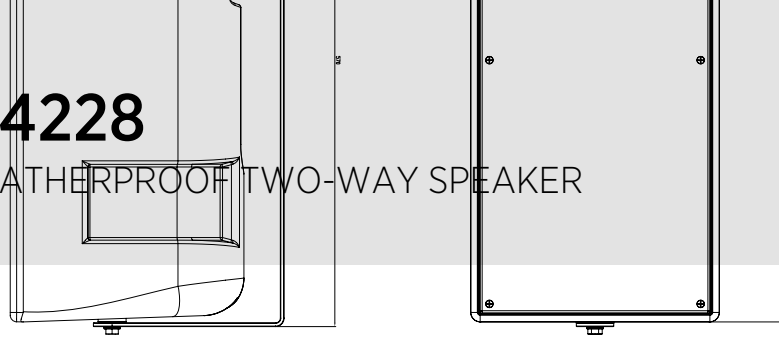
Part Number

13000199	P 4228	8ohm	Grey	EAN 8024530008673
13100081	P 4228 W	8ohm	White - RAL 9003	EAN 8024530017507
13100104	P 4228 B	8ohm	Black - RAL 9005	EAN 8024530020613

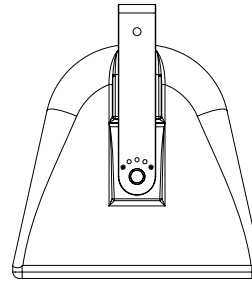


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WEATHERPROOF TWO-WAY SPEAKER



Line Art 2D



Acoustical specifications

TECHNICAL SPECIFICATIONS

Frequency Response (-10dB)
 Max SPL @ 1m
 Horizontal coverage angle
 Vertical coverage angle
 Directivity index Q
 System Sensitivity

80 Hz ÷ 20000 Hz
 129 dB
 110°
 60°
 9
 97 dB

Power section

Amplification
 Nominal Impedance
 Power Handling
 Peak Power Handling
 Protections
 Crossover Frequencies

Full Range
 8 ohm
 400 W
 1600 W PEAK
 Dynamic active mosfet
 1100 Hz

Transducers

Compression Driver
 Woofer

1 x 1.4" neo, 2.5" v.c
 2 x 8", 2.5" v.c

Input/Output section

Input connectors

Amphenol eco/mat IP 67

Standard compliance

Safety agency

CE compliant

Physical specifications

Cabinet/Case Material
 Hardware
 Grille
 Color

PE Low Density
 4 x M8 + U-bracket and pair of spacers
 Aluminum with waterproof clothing
 Grey, Black - RAL 9005, White - RAL 9003

Size

Height
 Width
 Depth
 Weight

268 mm / 10.55 inches
 566 mm / 22.28 inches
 250 mm / 9.84 inches
 14 kg / 30.86 lbs

ACCESSORIES

Rigging / Mounting

C-BR 2X P28

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