



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

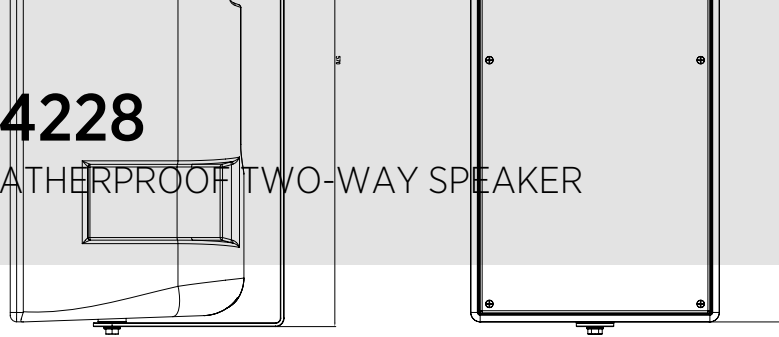
Part Number

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

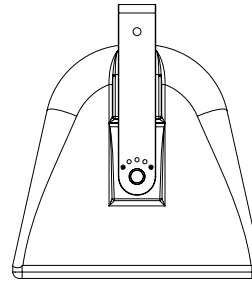


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WEATHERPROOF TWO-WAY SPEAKER



Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB)	80 Hz ÷ 20000 Hz
Max SPL @ 1m	129 dB
Horizontal coverage angle	110°
Vertical coverage angle	60°
Directivity index Q	9
System Sensitivity	97 dB

Power section

Amplification	Full Range
Nominal Impedance	8 ohm
Power Handling	400 W
Peak Power Handling	1600 W PEAK
Protections	Dynamic active mosfet
Crossover Frequencies	1100 Hz

Transducers

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

Input/Output section

Input connectors	Amphenol eco/mat IP 67
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Standard compliance

Safety agency	CE compliant
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Physical specifications

Cabinet/Case Material	PE Low Density
Hardware	4 x M8 + U-bracket and pair of spacers
Grille	Aluminum with waterproof clothing
Color	Grey, Black - RAL 9005, White - RAL 9003

Size

Height	268 mm / 10.55 inches
Width	566 mm / 22.28 inches
Depth	250 mm / 9.84 inches
Weight	14 kg / 30.86 lbs

ACCESSORIES

Rigging / Mounting

CLUSTER BRACKETS	
13360119 C-BR 2X P28	Black