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 - RAL 7011 EAN 8024530008673

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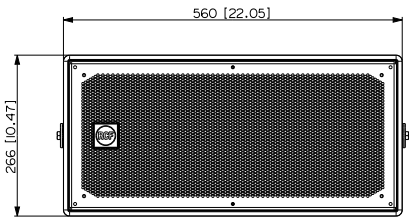
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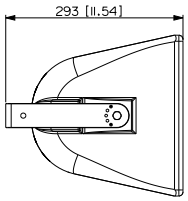
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13100104	P 4228 B	8ohm	Black - RAL 9005	EAN 8024530020613

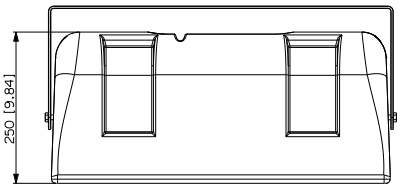
Line Art 2D

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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
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PE Low Density
	Hardware	4 x M8 + U-bracket and pair of spacers
	Grille	Aluminum with water-repellent protection
	Color	Grey - RAL 7011, Black - RAL 9005, White - RAL 9003

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Size / Weight	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	EAN 8024530023195