

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 two constant directivity CMD horns, each 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

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
	Woofers	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	Hardware	4 x M8 + U-bracket and pair of spacers
	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
Shipping information	Package Height	684 mm / 26.93 inches
	Package Width	429 mm / 16.89 inches
	Package Depth	394 mm / 15.51 inches
	Package Weight	15.6 kg / 34.39 lbs

PART NUMBER

- **13100104**

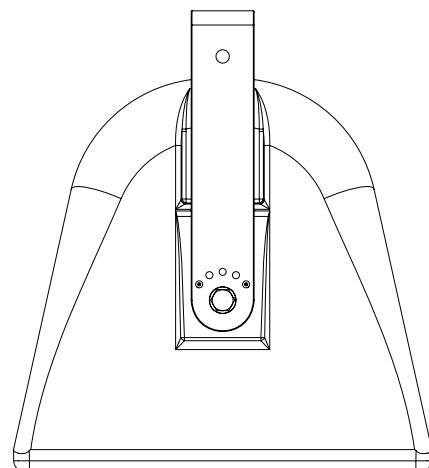
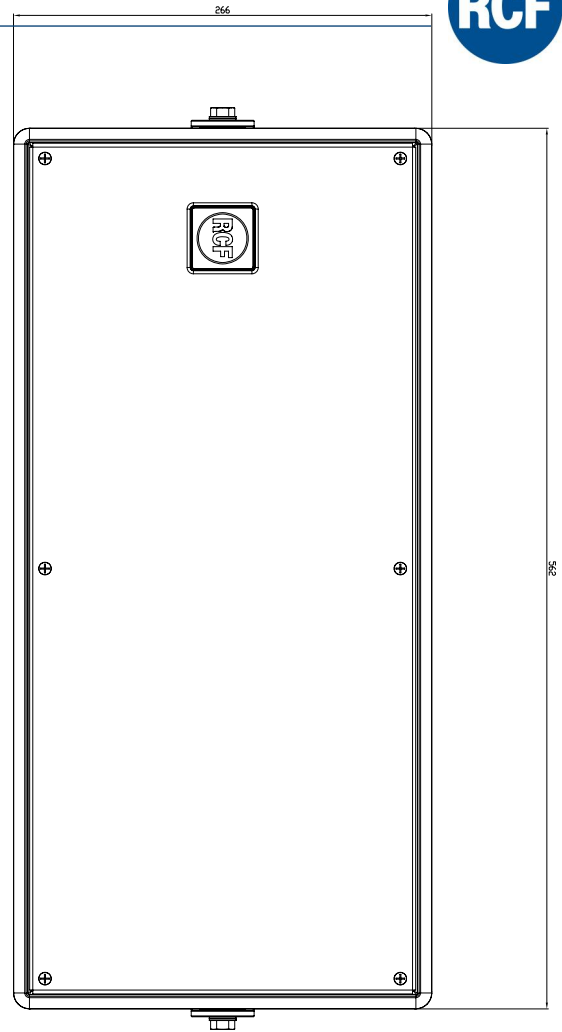
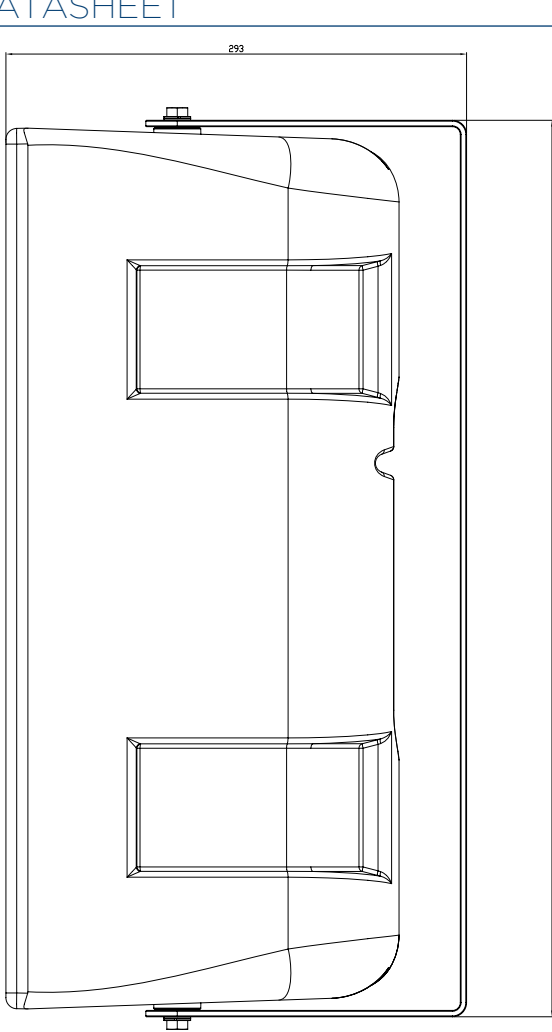
P 4228 B
Black - RAL 9005
EAN 8024530020613

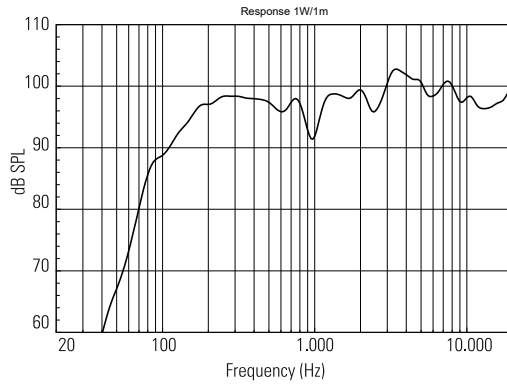
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P 4228 W
White - RAL 9003
EAN 8024530017507

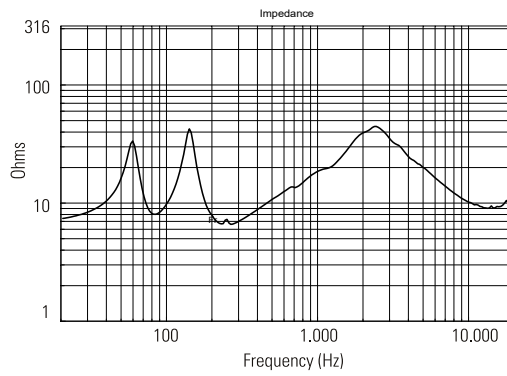
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P 4228
Grey
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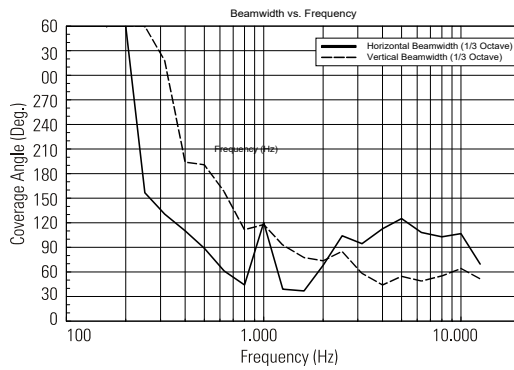




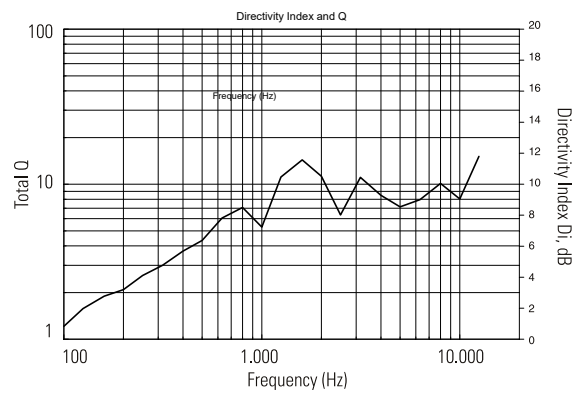
RESPONSE 1W/1m



IMPEDANCE

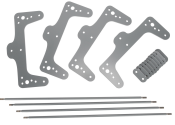


BEAMWIDTH vs. FREQUENCY



DIRECTIVITY INDEX AND Q

ACCESSORIES



CLUSTER BRACKETS FOR P4228/P5228

PART NUMBER

13360119

EAN:
