

P 5228-L

WEATHERPROOF TWO-WAY SPEAKER

DESCRIPTION

The P 5228-L is a weatherproof full range, two-way speaker, suitable for a variety of professional 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" RCF Precision neodymium compression driver with a 1.75" diaphragm assembly for smooth, highly controlled 20° vertical 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 with consistent directivity. 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 a corrosion-resistant 316P stainless steel U-bracket. Connections to the amplifier are made through a watertight multi-pole connector. The front aluminum grille is powder coated with water-repellent backing material and has a rotatable logo plate.



FEATURES

- 500 W RMS power handling
- 131 dB max SPL
- 80 Hz ÷ 20000 Hz frequency range
- 2 x 8" neodymium woofer, 2.5" v.c.
- 2 x 1.75" v.c. neodymium compression driver
- 90° x 20° constant directivity
- Weatherproof IP55 cabinet with UV protection
- Aluminum grille
- AISI 316L stainless steel bracket
- Amphenol IP67 4 pole input connector

TECHNICAL SPECIFICATIONS

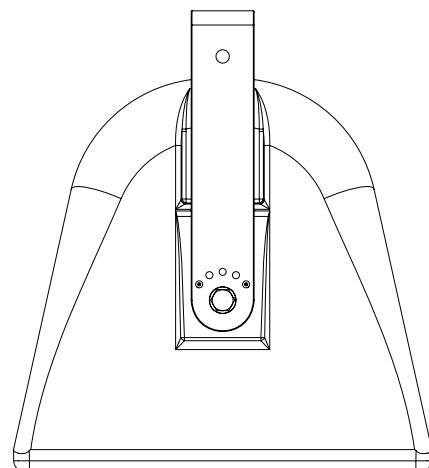
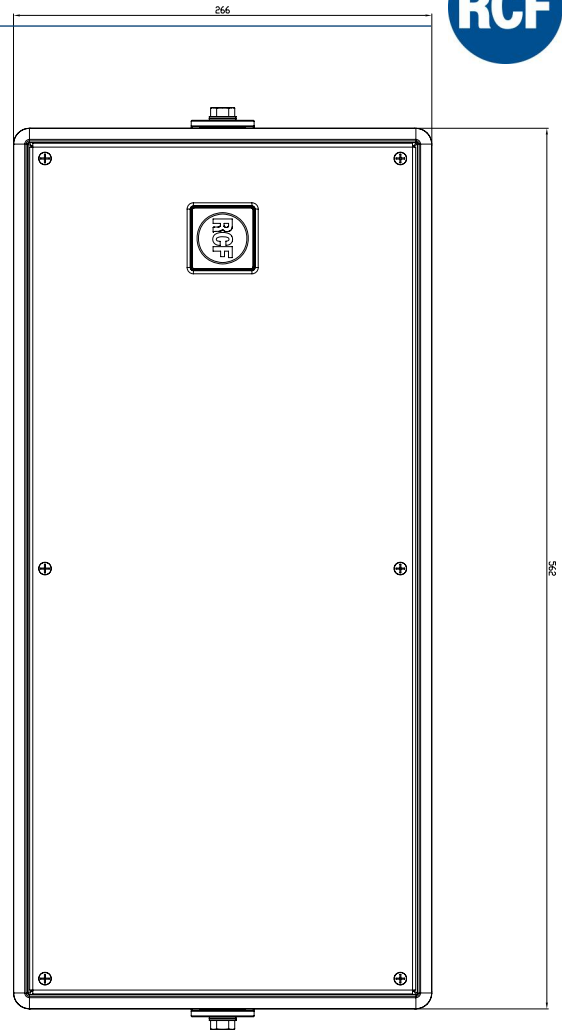
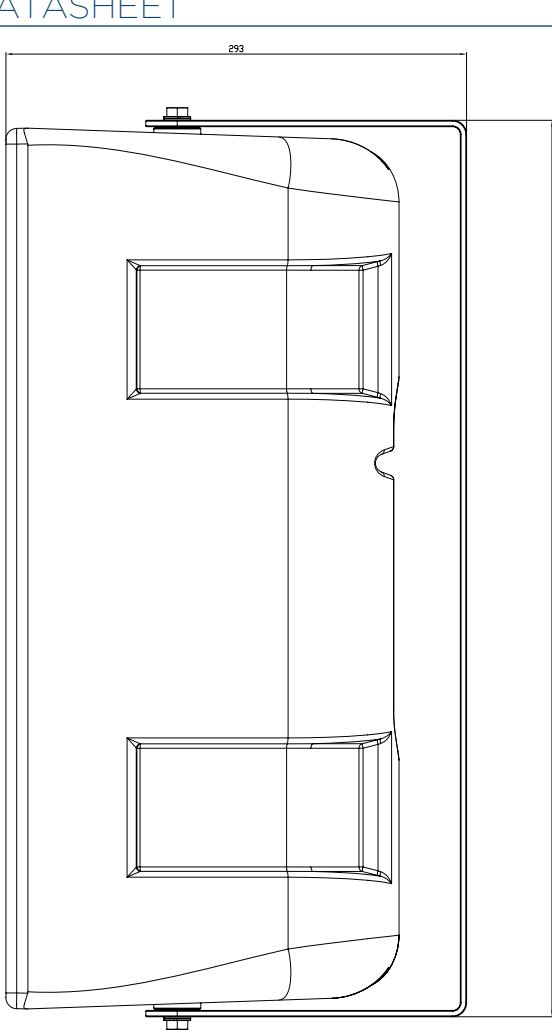
Acoustical specifications	Frequency Response (-10dB)	80 Hz ÷ 20000 Hz
	Max SPL @ 1m	131 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	20°
	Directivity index Q	11
	System Sensitivity	98 dB
Power section	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	500 W
	Peak Power Handling	2000 W PEAK
	Protections	Dynamic active mosfet
	Crossover Frequencies	1300 Hz
Transducers	Compression Driver	2 x 1.0" neo, 1.75" v.c
	Woofers	2 x 8" neo, 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	Hardware	4 x M8 inserts
	Color	Grey
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	604 mm / 23.78 inches
	Package Width	289 mm / 11.38 inches
	Package Depth	289 mm / 11.38 inches
	Package Weight	17 kg / 37.48 lbs

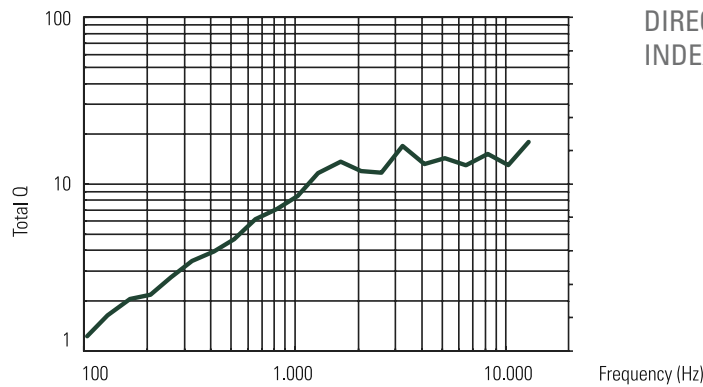
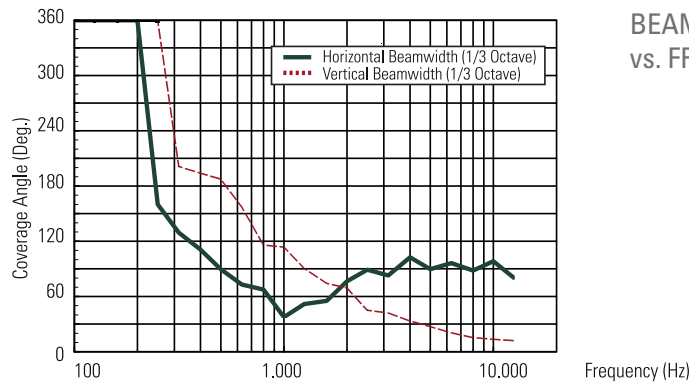
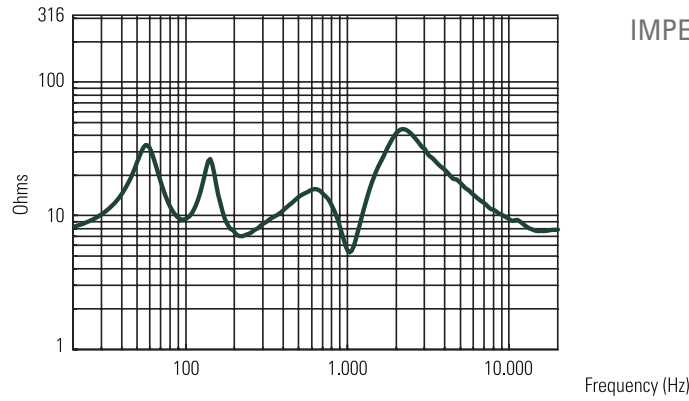
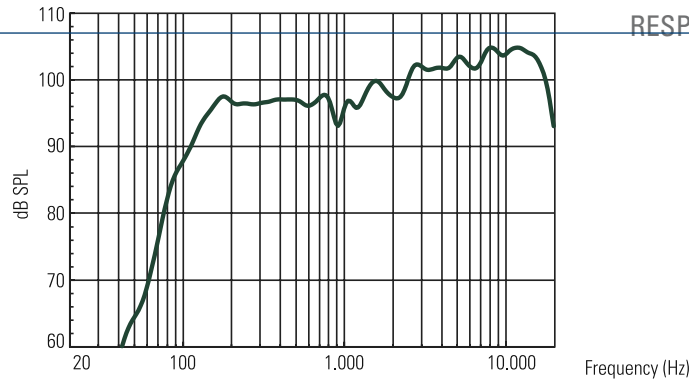
PART NUMBER

- **13000202**

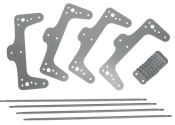
P 5228-L

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ACCESSORIES



CLUSTER BRACKETS FOR P4228/P5228

PART NUMBER

13360119

EAN:
