P 3108

WEATHERPROOF TWO-WAY SPEAKER



Description

The P 3108 is a weatherproof full-range, two-way speaker, suitable for a variety of professional indoor or outdoor applications. The high-frequency section includes a constant directivity CMD horn loaded with a 1.5" dome RCF Precision neodymium compression driver. The low-frequency section features an 8" woofer with a 2.5" voice coil. 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. It is equipped with M8 (4x) brass inserts and one corrosion-resistant 316P stainless steel U-bracket. Connections to the amplifier are made through a watertight multi-pole connector. The front aluminum grille cover is powder coated and protected with a water-repellent backing material. The logo plate is rotatable.

Features

- 300 W RMS power handling
- 125 dB max SPL
- 80 Hz ÷ 20000 Hz frequency range
- 8" neodymium woofer, 2.5" v.c.
- 1.5" v.c. neodymium compression driver
- 90° x 60° constant directivity
- Weatherproof IP55 cabinet with UV protection
- Aluminum grille
- AISI 316L stainless steel bracket
- Amphenol IP67 4 pole input connector

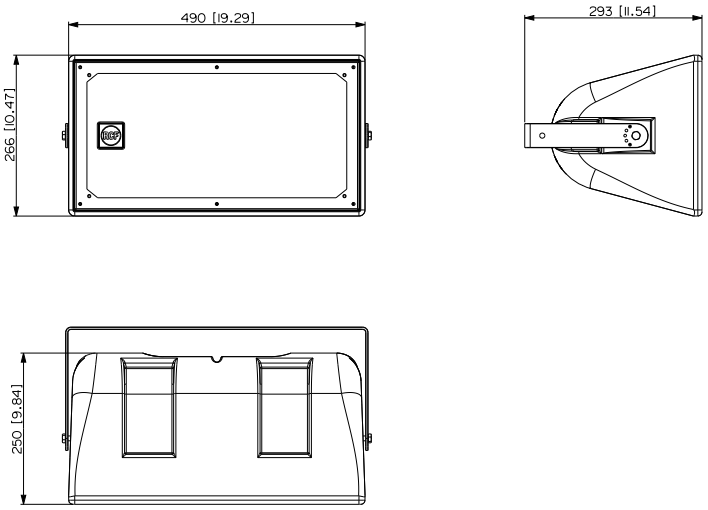
Part Number

13000198	P 3108	8ohm	Grey - RAL 7011	EAN 8024530008666
13100125	P 3108 B	8ohm	Black - RAL 9005	

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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	80 Hz - 20000 Hz
	Max SPL @ 1m	125 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	60°
	Directivity index Q	11
	System Sensitivity	94 dB
Power section	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	300 W
	Peak Power Handling	1200 W PEAK
	Protections	Dynamic active mosfet
	Crossover Frequencies	1800 Hz
Transducers	Compression Driver	1 x 1.0", 1.5" v.c
	Woofer	1 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

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Size / Weight	Height	266 mm / 10.47 inches
	Width	493 mm / 19.41 inches
	Depth	250 mm / 9.84 inches
	Weight	10.6 kg / 23.37 lbs