P 6215

WEATHERPROOF COAXIAL TWO-WAY SPEAKER



Description

The P 6215 is a weatherproof full range, wide-dispersion, coaxial two-way loudspeaker system for very high output and long-throw applications. The speaker can be installed individually or coupled in array configurations. The low-frequency transducer is a15” neodymium woofer, the high-frequency section combines a 1.3” neodymium RCF Precision compression driver with a 2.5” diaphragm assembly centrally mounted in the throat of the LF driver and loaded on a constant directivity CMD horn for smooth, wide dispersion. Internal circuit provides low crossover frequency for accurate vocal intelligibility 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 M10 brass inserts (12x), and one durable and corrosion-resistant 316P stainless steel U-Bracket with f spacers (2x) for 90° mounting. The aluminum grille cover is powder coated with water-repellent backing material and has a rotatable logo plate.

Features

- 600 W RMS power handling
- 134 dB max SPL
- 75 Hz ÷ 20000 Hz frequency range
- 15" neodymium woofer, 3.0" v.c.
- 2.5" v.c. neodymium compression driver
- 60° x 60° constant directivity
- Weatherproof IP55 cabinet with UV protection
- Aluminum grille
- AISI 316L stainless steel bracket
- 12 suspension points (M10)

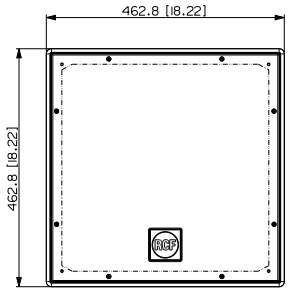
Part Number

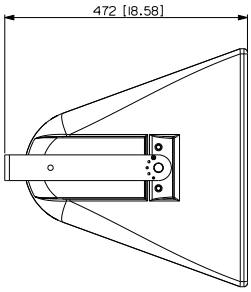
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13100083	P 6215 W	8ohm	White - RAL 9003	EAN 8024530017521

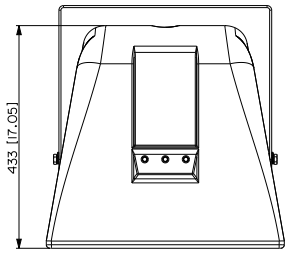
Line Art 2D

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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	75 Hz - 20000 Hz
	Max SPL @ 1m	134 dB
	Horizontal coverage angle	60°
	Vertical coverage angle	60°
	Directivity index Q	13
	System Sensitivity	100 dB
Power section	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	600 W
	Peak Power Handling	2400 W PEAK
	Protections	Dynamic active mosfet
	Crossover Frequencies	1100 Hz
Transducers	Compression Driver	1.3'' neo, 2.5'' v.c
	Woofer	Coaxial 15'' neo, 3.0'' v.c
Input/Output section	Input connectors	Neoprene Cable
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PE Low Density
	Hardware	12 x M10 + U-Bracket and Pair of spacers
	Grille	Aluminum with water-repellent protection
	Color	Grey - RAL 7011, White - RAL 9003

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Size / Weight	Height	463 mm / 18.23 inches
	Width	463 mm / 18.23 inches
	Depth	433 mm / 17.05 inches
	Weight	17 kg / 37.48 lbs

ACCESSORIES

Rigging / Mounting

CLUSTER BRACKETS

13360094	C-BR 2X P15	Black	EAN 8024530006105