VSA 1250

DIGITALLY STEERABLE SOUND COLUMN SPEAKER

Description

The VSA 1250 is a multi-amplified vertical steerable array that represents one of the latest RCF applications in terms of digital audio technology. Thanks to powerful DSPs it processes the audio signal sent to each speaker for controlling its vertical acoustic dispersion to address the audio signal exactly to the listening area, avoiding to send the acoustic energy to ceilings and empty floors, thus not introducing bad reflections that would affect speech intelligibility, mainly in critical environments with high reverberation time.

Features

- 12 x Class D, 50 W amplifiiers
- 94 dB Max SPL
- 12 x 3.5" full range speakers
- 48 kHz 32 bit processing
- Horizontal dispersion 130°
- Vertical dispersion controlled up to 10° till 30°
- Power supply 115/230 Vac (600VA); 24 V dc
- Extruded aluminium body
- Ceramic block terminals and thermal fuse on 0 dB balanced priority input
- Indicators and control for EN 60849 monitoring facility

Part Number

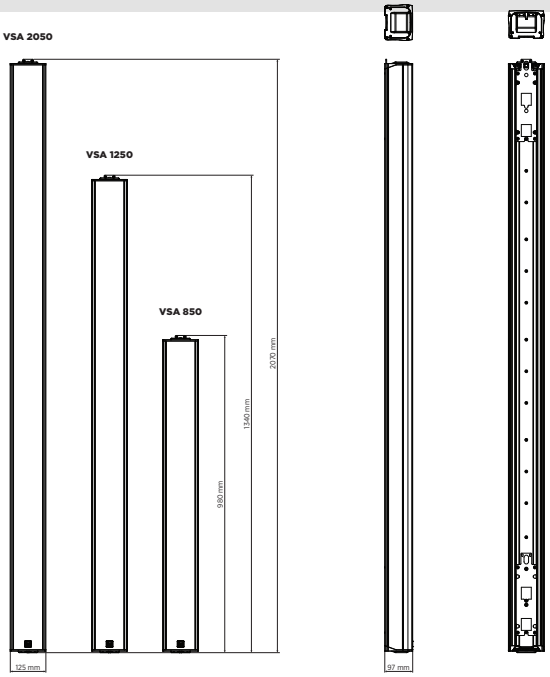
13000279 VSA 1250	220-240 V	White - RAL 9002	EAN 8024530009120
13000280 VSA 1250	115 V	White - RAL 9002	EAN 8024530009137
13000409 VSA 1250	220-240 V	Custom color	EAN 8024530013011

VSA 1250

DRAWINGS

DIGITALLY STEERABLE SOUND COLUMN SPEAKER

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	120 Hz - 18000 Hz
	Max SPL @ 30m	94 dB
	Horizontal coverage angle	130°
	Vertical coverage angle	30°
Transducers	Fullrange	12 x 3.5'', 1.0'' v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	Ceramic screw terminals
	Input sensitivity	0 dBu
Processor section	Protections	Thermal, short circuit
	Limiter	Soft Limiter
	RDNet	Onboard
Power section	Total Power	1000 W Peak, 500 W RMS
	Cooling	Convection
	Connections	VDE
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Aluminum
	Hardware	2 x Wall Mounting Flange
	Color	White - RAL 9002, Custom color
Size / Weight	Height	1340 mm / 52.76 inches
	Width	125 mm / 4.92 inches
	Depth	97 mm / 3.82 inches
	Weight	13.8 kg / 30.42 lbs

ACCESSORIES

Rigging / Mounting

SWIVEL WALL MOUNT BRACKETS

13360163	SWM-BR VSA	EAN 8024530007003

Electronics

REMOTE CONTROLS

13360330	VSA SMART RC	EAN 8024530013110

TRANSFORMERS

13360318	TA1000 VSA	EAN 8024530012878