



VSA 1250 II

DIGITALLY STEERABLE COLUMN SPEAKER



Description

The VSA 1250 II 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. Full RDNet compatibility.

Features

- › 12 x Class D, 50 W amplifiers
- › 94 dB Max SPL (@ 30 m)
- › 12 x 3.5" full range neo speakers
- › 48 kHz 32 bit signal processing
- › Horizontal dispersion 130°
- › Vertical Coverage Beam from 10° to 30°
- › Vertical Steering from 0° to -40°
- › Standard installation accessories included
- › Extruded aluminium body
- › Indicators and control for EN 60849 monitoring facility

Part Number

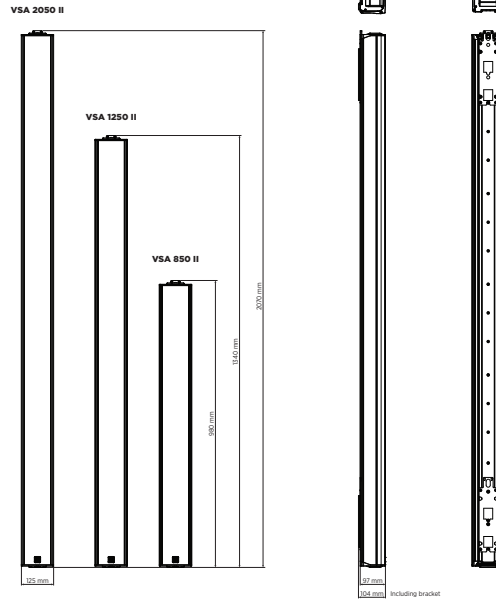
13100025	VSA 1250 II	220-240 V	White - RAL 9003	EAN 8024530016029
13100026	VSA 1250 II	115 V	White - RAL 9003	EAN 8024530016036
13100027	VSA 1250 II	220-240 V	Custom color	EAN 8024530016043
13100032	VSA 1250 II	115 V	Custom color	EAN 8024530016098
13100055	VSA 1250 II B	220-240 V	Black - RAL 9005	EAN 8024530018122
13100056	VSA 1250 II B	115 V	Black - RAL 9005	EAN 8024530018139



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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" neo, 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 Yes

Power section

Total Power 1300 W Peak, 650 W RMS
 Cooling Convection
 Connections VDE

Standard compliance

Safety agency CE compliant

Physical specifications

Hardware 2 x wall mounting flange
 Color White - RAL 9003, Black - RAL 9005, Custom color

Size

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

Electronics

TA1000 VSA 13360318 8024530012878
 VSA SMART RC 13360330 8024530013110

Rigging / Mounting

SWM-BR VSA II 13360410 8024530016111
 SWM-BR VSA II 13360442 8024530021801