

VARIAi Modular Installation Array Technology

VARIAi's fully modular design enables cabinets to be easily configured as flown Modular Point Source Arrays, powerful Line Arrays, or low profile horizontal arrays. With a range of vertical and horizontal dispersion angles and Renkus-Heinz's unique Transitional WaveGuides, VARIAi's highly configurable enclosures make it easy to custom design a system for every application.

VARIAi VA101i (self-powered) and VAX101i (externally powered) cabinets are available in 7.5°, 15° and 22.5° arrayable enclosures. Each enclosure is available with one of five different waveguides including 60°, 90°, and 120° patterns, as well as proprietary Progressive WaveGuides that can transition from 60° to 90° or 90° to 120° seamlessly within each cabinet. Matching VA/VAX15Si 15-inch subwoofers can be flown alongside, behind, or at the top of the array, in standard or cardioid pattern. The result is a system that can be uniquely configured to deliver coverage for the most challenging spaces.

Applications

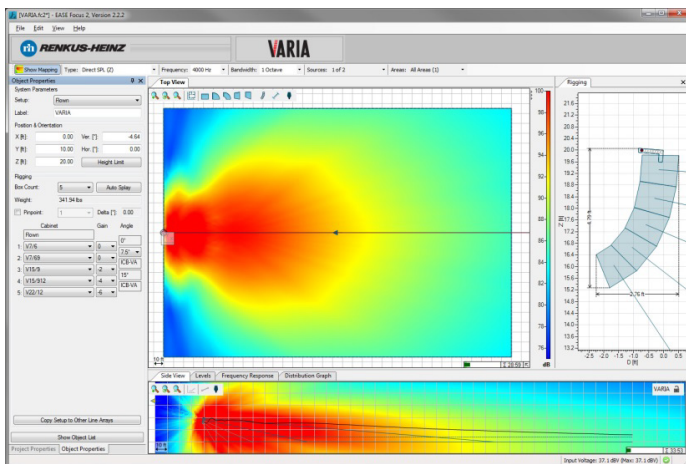
- Live Music, Theater, Performing Arts
- Auditoriums and Lecture Theaters
- Multi-purpose spaces
- Sporting facilities
- Reverberant spaces
- Weather resistant outdoor applications

VERSATILE POWERFUL MUSICAL

EASE Focus II Simulation Software

VARIA101i DLL data in EASE and EASE Focus II simulation software tools allows users and system designers to quickly and accurately predict the response of the array.

Simply define the audience areas and you can easily position the array, add or remove cabinets, and adjust its height, location and angle until you achieve the desired results in the simulation.



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Modular Installation Array Systems

VARIAi

VA15Si-R Self-Powered 15" Subwoofer



- **1x 15", 4" Voice Coil, High Power Subwoofer**
1000W AES Power Handling
128dB Peak SPL
Double Suspension
Extended Excursion

- **Concealed Flying Hardware**
Internal flying hardware allows arrays of up to 12 cabinets deep

- **3/4" (19mm) High Density Polymer Construction**

- **Weather Resistant and Custom Paint Options**

VA15Si Technical Specifications

Sensitivity:	95dB (1W/1m)
Frequency Response:	40Hz to 120Hz (+/- 3dB)
Max SPL:	128dB peak @ 1 meter
Transducers:	1x 15", 4" High temperature Voice Coil Ferrite Woofer
	Double Suspension, Extended Excursion
Crossover:	No Internal Crossover
Finish:	Black or White Paint as standard, Custom Color Paint available as cost option
Dimensions:	W 24 3/8" X H 19" X D 22 1/2" W 618.5 mm x H 482.6 mm x D 571.5 mm
Weight:	120 lbs (54.4 kg) Net without MPS rigging connector 126.4 lbs (57.3 kg) Net with MPS rigging connector

PF1-500R Internal Power Amplifier	
Power Rating:	500W RMS @ 4 ohms
	THD < 0.02% typical, Hum and Noise <100dB A weighted
Connectors:	Analog 1, Looping XLR (Pin 1 chassis, Pin 2 +ve, Pin 3-ve)
	Analog 2 Phoenix Connectors
	AES\IEBU Phoenix Connectors
	RHAON Network\CobraNet Audio - Dual RJ45 connectors for Cat 5 cable
Power Connector:	IEC Power Connector (Locking IEC power cord supplied)
Power:	Switchable 115V or 230V AC 50/60Hz
Current Draw:	Typical 5A @115 V, 2.5A @ 230 V, Max Inrush 1A
Idle Current:	400mA @ 115 V, 200mA @ 230 V

