

VA-CMS (1CH & 2CH) Compact Sound Masking System

*"Simple and highly versatile
without compromising sound
masking performance
and quality."*



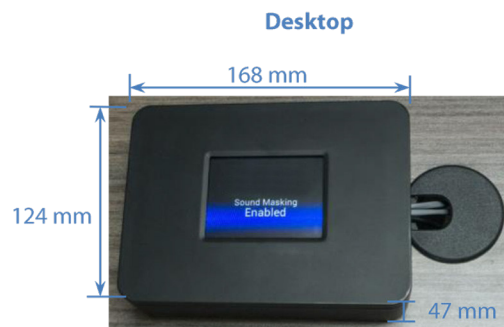
The VA-CMS is a complete sound masking system packed with advanced technologies yet simple to use with its touch screen interface. Tailored for small and medium offices of approximately 5,000 ft² (465 m²) or less, the VA-CMS provides optimum sound masking performance at a reasonable price.



Each VA-CMS provides:

- Touch-screen user interface
- 1 or 2 speaker outputs (zones)
- Independent settings for each zone
 - Volume adjustment
 - Bass/treble adjustment
 - 12 pre-set equalizers to fit the sound environment
 - Adjustable ramp-up period
- Music/Paging
- Paging trigger to lower sound masking volume while paging
- Emergency mute relay
- 2-Level pass code locking
- Versatile enclosure with multiple configurations
 - Desktop
 - Wall-mount

The VA-CMS works with the complete range of VoiceArrest™ sound masking speakers, allowing the system to be installed in virtually any office configuration: open offices, closed offices, meeting rooms, ceiling tiles, open ceiling, raised floors, radiant metal ceilings, etc.



SPECIFICATIONS:

Speaker Outputs (Zones)	VA-CMS-2CH	VA-CMS-1CH
Nb Outputs (Zones)	2	1
Max Nb Speakers/Output	12	
Connector	2-pos. screw terminal	
Sound Masking		
Volume	±10dB with respect to selected pre-set equalizer	
Equalizer	12 pre-set equalizers to fit the sound masking environment and ±5dB Bass/Treble	
Volume Ramp-Up	User defined, 1 day to 4 weeks	
Music and Paging		
Input	1 (Stereo, ±1.5V range)	
Connector	3-pos. screw terminal (Left, Gnd, Right)	
Mixer	Independent for each zone	
Volume	0-100% in 1% step	
Equalizer	±5dB Bass/Treble	
Emergency Mute Relay		
Input	1	
Connector	2-pos. screw terminal, isolated	
Function	Mute sound masking (and music/paging if required), for UL2572 compliance	
Power		
Rated Power	50W	25W
Operating Voltage	24V	
Connectivity	Barrel connector or 2-pos. screw terminal for wall-mount configuration	
Physical		
Size	168mm x 124mm x 47mm (6 5/8" x 4 7/8" x 1 13/16")	
Weight	450g (1.0lb)	
Mounting Configuration	Desktop or Wall-mount (with built-in key-holes)	
Warranty		
Warranty	5 years	
Certifications-ETL Listed 3191772		
UL 62368 - Standard for audio, video and similar electronic apparatus - Safety requirements		
FCC - EN 55103-1&2 - Electromagnetic compatibility - product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions, Part 2: Immunity		
Related ASTM Standards		
ASTM E1374-06 (11) - Standard guide for open office acoustics and applicable ASTM standards		
ASTM E1573-09 - Standard test method for evaluating masking sound in open office using a-weighted and one-third octave band sound pressure levels		
ASTM E1130-08 - Standard test method for objective measurement of speech privacy in open offices using articulation index		
ASTM E2638 - Standard test method for objective measurement of speech privacy provided by closed rooms		

*Can be installed directly in the wall or using a 3-Gang NEMA device box

Multiple controller units can be networked together to construct large sound masking projects.



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