

# VA-SEN

This sound level sensor measures the ambient noise level in a zone.

The VoiceArrest™ sound masking system is equipped with an adaptive adjustment system. The ambient noise in a zone is measured, and the masking sound level is adjusted based on this measurement.

The VA-SEN sound level sensor measures the ambient noise level in a zone. It is installed through a 9.5 mm (3/8") hole in an acoustic tile. In the case of an open ceiling, it can be fixed to the structure.

Typically one sensor covers 1,000 sq. ft., and up to 8 sensors can be installed in one zone.

## TECHNICAL SPECIFICATIONS

Sensitivity	-35±4 dB (0 dB = 1V/pa,1 kHz)
Directivity	Omnidirectional
Frequency Range	20 Hz – 20 kHz
Diameter	3/8 in.
Length	2¾ in. approx.
Standard Operation Voltage	3 volts
Current Consumption	Max. 0.5 mA
S/N Ratio	More than 62 dB
Measurement Range	35 to 95 dB at 17 mV/Pa
Connector Type	BNC



Specifications are subject to change without notice