

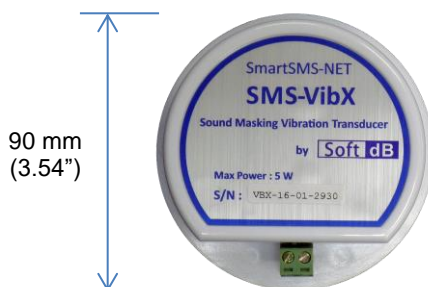
SMS-VIBX

Sound Masking System Vibration Exciter Loudspeaker

The SMS-SVIBX loudspeaker is designed to generate the optimum masking sound through a wall or ceiling partition. When applied on a light partition such as a gypsum wall or ceiling, the SMS-VibX converts the wall to a sound masking loudspeaker. The result is a diffuse sound perfect for sound masking.

Specifications	
Power	5W
Enclosure Material	Fireproof ABS
Frequency Response	100 Hz to 10 kHz
Connectors	Screw-On
Driver	Vibration Exciter
Max Nb VibX / channel	4 per output channel
Mounting	Self-adhesive*
Color	White
Weight	0.14 kg (0.3 lbs)
Shipping Weight	0.25 kg (0.6 lbs)
Box Dimensions	14.5 x 14.5 x 3.5 cm (5½ x 5½ x 1¼")

* : Self-adhesive on a clean surface such as painted gypsum. Use construction adhesive on a rougher surface.



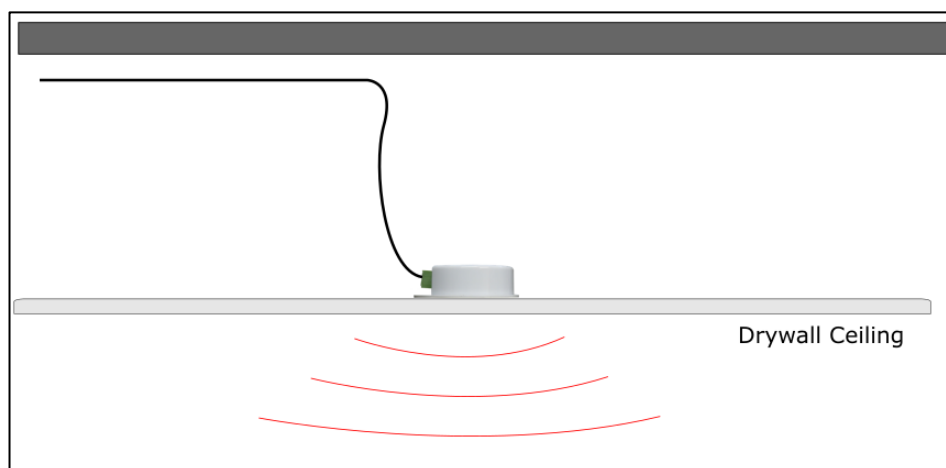
Application notes:

The SMS-VibX is a vibration transducer designed for sound masking applications.

The SMS-VibX is also an improved alternative to surface-mounted speakers in the case of gypsum or wood ceilings. Unlike surface or direct-field speakers, the SMS-HDN does not create acoustical hot spots, providing a significantly more diffuse sound field for excellent sound masking uniformity.

The SMS-Hidden provides an innovative alternative to surface speakers to obtain uniform sound masking without any compromise on the esthetic of the ceiling.

The SMS-VibX are not suitable for paging or music.

**Design Guidelines:**

The recommended distance between SMS-VibX speakers is calculated with the following formulas:

Drywall Ceiling:

Distance = Height of Ceiling + 6 ft

For example, on a 9 ft high drywall ceiling, the SMS-VibX can be installed every 15 ft

Electrical Wiring:

Up to 4 SMS-HDN can be connected on a single zone. The units are connected in parallel.