



FreeSpace FS2SE Surface-mount Loudspeaker

EN 54-24 Certified Ratings

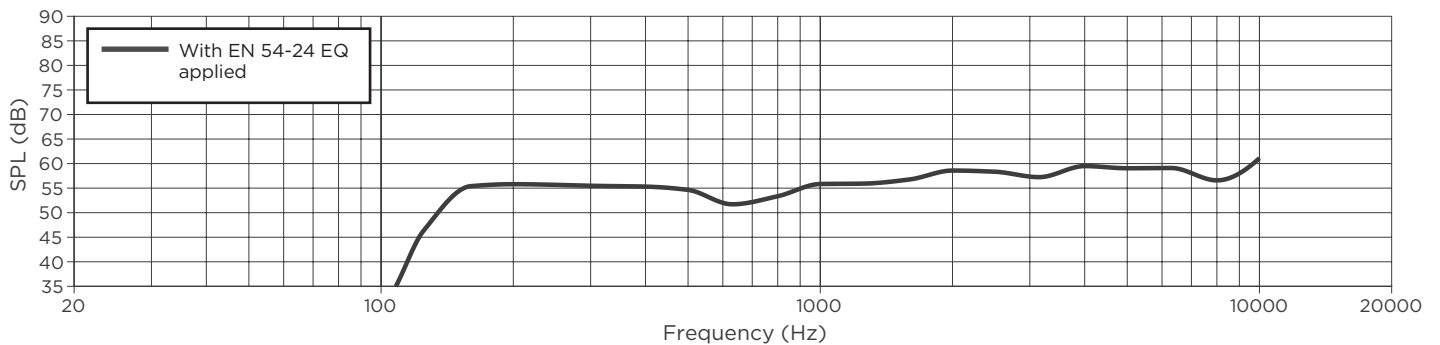
EN 54-24: 2008, Loudspeaker for Voice Alarm Systems for Fire Detection and Fire Alarm Systems for Buildings

EN 54-24 Certified Ratings ¹						
Frequency Range	100 Hz to 10 kHz					
Sensitivity (1 W @ 4 m)	70.0 dB					
Measured Max. SPL @ 4 m	79.3 dB					
Coverage Angle Octave Band (Hz)	500	1000	2000	4000		
Horizontal Coverage	360°	185°	155°	145°		
Vertical Coverage	360°	180°	165°	120°		
Rated Impedance		1W	2W	4W	8W	16W
	70V	4900 Ω	2450 Ω	1225 Ω	613 Ω	306 Ω
	100V	—	5000 Ω	2500 Ω	1250 Ω	625 Ω
Passive Nominal Impedance	16 Ω					
Rated Noise Power	16W					
EN 54-24 Equalization	Type	Freq	Gain	Q	BW	
	PEQ	10900 Hz	-12 dB	10	0.144	

Footnotes

- The specifications data was measured in an anechoic chamber, free-field. Reference plane is on the grille surface and perpendicular to the reference axis. Reference axis is perpendicular to center of grille surface. Horizontal plane is containing the reference axis and perpendicular to the reference plane.

On-axis Frequency Response



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