Omnidirectional Speaker for DNG-2300

SP2300

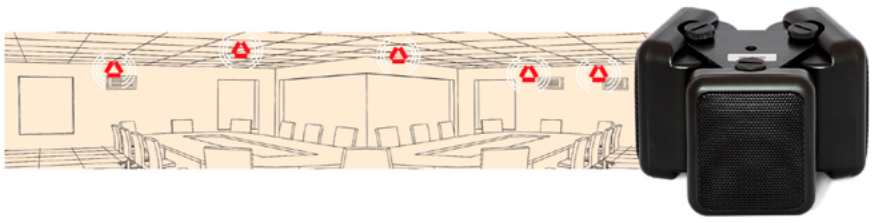
White noise generators are widely used for protecting premises against acoustic leakage eavesdropping. The SP2300 omnidirectional speaker is an important component for such systems.

While transducers inject their generated noise into surfaces and structures, stopping the distribution of sound through them, the role of the speaker is to fill voids, cavities and ventilation shafts with audio interference to prevent leakage of sound through the air. This creating of audio noise in the voids/cavities of premises increases the general level of protection by preventing such kinds of listening as:

- Listening with the help of a wall stethoscope placed behind the construction which is adjacent to a cavity in the room (typically from the floor above, behind a dropped ceiling);
- Leakage of sound outside the target room through voids/cavities (for example, through ventilation shafts or common holes for the pipes of a heating system);
- Placing a wired microphone in a void or cavity;
- Hiding a covert surveillance device in a void or cavity.

The SP2300 speaker, when connected to a white noise generator, will create efficient interference for all the above-mentioned kinds of eavesdropping.

The DNG-2300 is the recommended white noise generator for the SP2300 as it has a separate 'SPEAKERS' output with adjustable volume and can feed up to 12 speakers simultaneously.

Specifications

Output power	9 W (3 x 3 W)
Resistance	24 Ohm
Dimensions	110x80 mm
Weight	360 g