

VOICE EVACUATION CEILING SPEAKER

EN 54-24 CERTIFIED

RCS

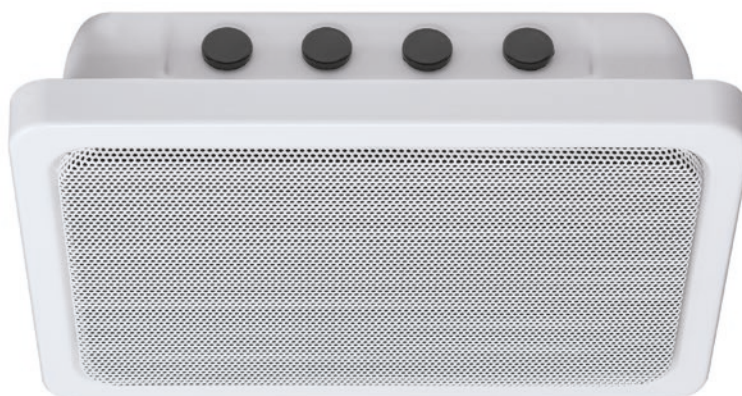
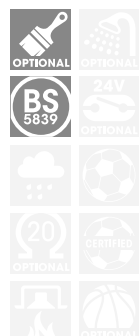
6W	Adaptions 1,5/3/6W
2x 6W	Adaptions 1,5/3/6W
broadband chassis	



100 V

PASSIVE

ACTIVE



Certificat No.
1438-CPR-0413
1438-CPR-0415

Under fire
regulation



Description

This loudspeaker is tested by a notified product certification authority and certified to EN 54-24:2008.

The ABT-W6 cabinet loudspeaker has a robust and attractively designed metal housing.

The speaker can be used for on wall mounting or in wall mounting. It is equipped with a high-quality broadband chassis and is particularly well suited for music and voice reproduction in 100 V loudspeaker systems. The modern and discreet design is judged by architects to be particularly positive.

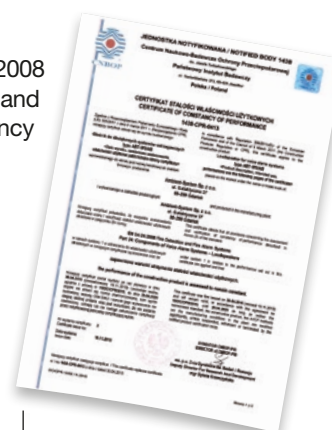
This loudspeaker series meets the requirements of **EN 54-24** and **British Standard BS 5839**.

Please consider the following features:

- Suitable for surface and flush mounting.
- Robust, powder-coated metal housing, which ensures the best drone and vibration-free.
- Broadband, high-performance speaker chassis with good speech and music intelligibility.

- Certified to EN 54-24: 2008 for voice alarm systems and electroacoustic emergency warning systems..

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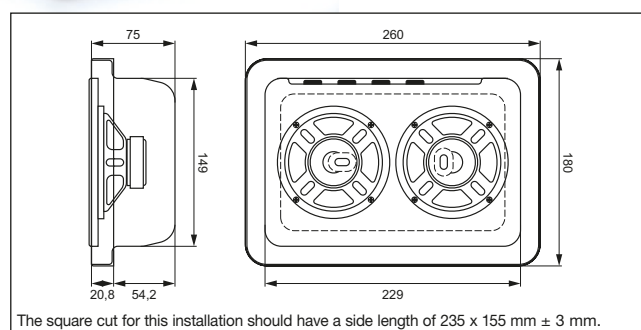


Back view



The speaker can be mounted horizontally or vertically.

When used as a built-in speaker, a ceiling cut-out of 235 x 155 ±3 mm is required. The minimum installation depth is 55 mm.



Technical data	ABT-W6	ABT-W6 AB
Load rating (Music Power)	6 (15) W	2x 6 (15) W
Adaptions at 100V	6/3/1,5/0,75 W	2x 6/3/1,5/0,75 W
Frequency range (±10dB)	120 - 20.000 Hz	150 - 20.000 Hz
Sound pressure 1 W/1 m	80 dB	84 dB
Sound pressure SPL Pmax/1 m	84 dB	91 dB
Angle of refl. beam 1kHz	180°	165°
Speaker and Impedance	5" Broadband; 8 ohms	2x 5" Broadband; 8 ohms
Hole cut-out Ø	235 x155 mm; 55 mm	
Dimensions Ø, Install. depth	180 x 260 x 80 mm	
Weight, Colour	2,3 kg; white (RAL 9003)	2,8 kg; white (RAL 9003)

Model designations

Voice Evacuation Ceiling Speaker **ABT-W6**
6 W, with 100V-transformer, white, metal

Voice Evacuation Ceiling Speaker **ABT-W6 AB**
2x 6 W, with 100V-transformer, white, metal

Installation frame, for flush mounting **ABT-W6 FRAME**