

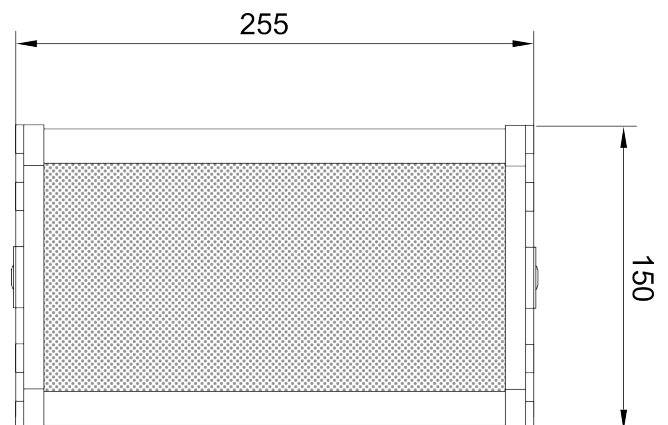
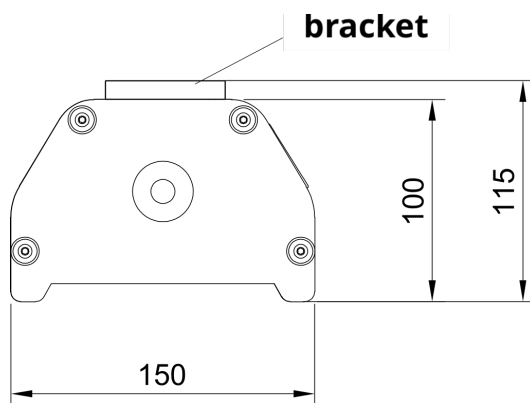
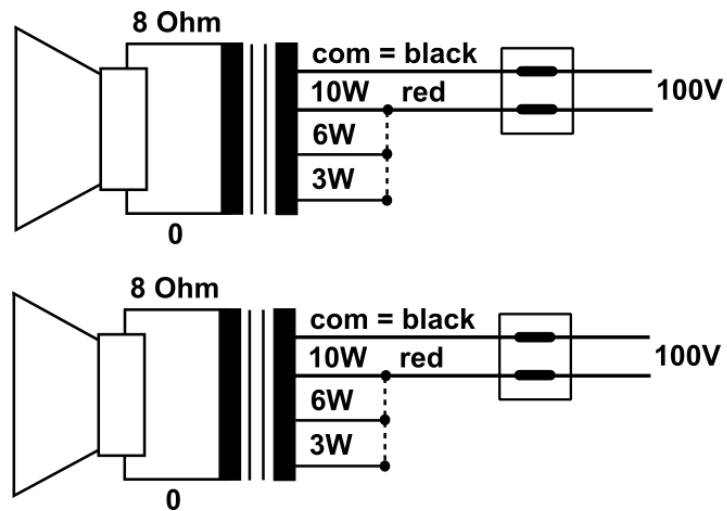
OWAB-250-AB/EN5424

Technical Data:

Loudspeaker:	2x 4" broadband
Power-Consumption:	2x 100V-10-6-3 W
Frequency-Range:	90-18.000 Hz
EN-Sensitivity 1W/4M:	75,4 dB (1x) / 81,4 dB (2x)
SPL max. 10W/4M:	89,1 dB (1x) / 95,1 dB (2x)
SPL 1W/1M max. EASE/Ulysses:	97 dB (8,9 kHz) (double)
SPL 10W/1M max. EASE/Ulysses:	107 dB (8,9 kHz) (double)
Radiation H (0,5/1/2/4kHz):	360° / 165° / 152° / 72° (single)
Radiation V (0,5/1/2/4kHz):	360° / 200° / 150° / 85° (single)
Dimension:	255 x 150 x 100 (115) mm
Weight:	2,2 kg
Material:	ALU / stainless steel
Color:	white or black
Transformer taps:	com – black / Power – red
Certificate-No.:	1293-CPR-0955
Order-No.:	white - 01-07-00035 black - 01-07-00036

Mounting instruction:

1. Remove the speaker from the packaging.
2. Loosen the two screws securing the wall bracket on the back of the speaker and remove the mounting plate.
3. Mount the wall bracket (vertically or horizontally) at the installation location.
4. Check that the bracket is securely attached to the wall. Use wall anchors and screws appropriate for the wall type.
5. Place the speaker back onto the mounting plate and tighten the screws you loosened earlier
6. Remove the four screws securing the side cover of the enclosure (the side with the cable entry) and remove the cover.
7. Feed the connecting cable(s) through the cable entry and connect them to the speaker's terminals. Ensure correct polarity and avoid leaving any exposed wire ends.
8. Select the correct power setting by swapping the red wires on the two 100V transformers
9. Reinstall the side cover.
10. The minimum mounting height of 2.30 meters should not be undercut when using EN 54-24 in order to make access to the loudspeaker more difficult.



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26

DoP: 498058129314-OWS-PN-0017

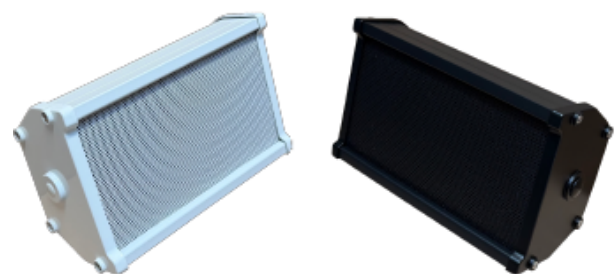
EN 54-24

Loudspeaker for voice alarm systems for fire
detection and fire alarm systems for buildings

OWAB-250-AB/EN5424

Intended Option:

TYPE B



QR-Code für weitere Dokumente
QR-Code for further documents



Stand 01.07.2026