

Tender Specification

WA-AB 06-100/T black-EN54

Wall loudspeaker, 2x6W, 100V, certified acc. to EN 54-24, BS 5839 compliant

2x6W redundant wall loudspeaker with two independent 100V transformers for operation over two separate (A/B) lines.

In case of line failure, loudspeaker redundancy ensures continuous coverage of the area.

Compliant with British Standard BS 5839, part 8.

Two wide-range loudspeaker drivers, each with 3 power tapings.

High-density, impact-resistant MDF housing in black for low-resonance sound.

Robust perforated steel grille for continuous stability.

Integrated 2-pole ceramic block and thermal fuses.

Moisture-impregnated loudspeaker chassis.

IP54 protection class.

Spring snap fastener for quick wall mounting.

RoHS compliant.

Technical Data:

Rated power/rated noise power 100 V (W):	2x6/3/1,5
Low impedance matching (Ohm):	2x1667/3333/6667
Dimensions (mm):	252x194x82
Weight (kg):	2,24
Colour:	RAL 9005
Transmission range (-10dB) IEC268-5 (Hz):	227-14.600 (single) 224-14.300 (double)
Frequency response (Hz):	165-23.500 (single) 162-23.500 (double)
Sound pressure level IEC268-5, 1W/1m (dB):	91,0
Sensitivity EN54-24, 1W/4m (dB):	79,6
Dispersion angle -6 dB, 500 Hz:	175° h/v (single) 180° h/v (double)
Dispersion angle -6 dB, 1 kHz:	180°/160° h/v (single) 145°/130° h/v (double)
Dispersion angle -6 dB, 2 kHz:	150°/135° h/v (single) 90°/80° h/v (double)
Dispersion angle -6 dB, 4 kHz:	105°/90° h/v (single) 50°/40° h/v (double)