

The BS-250AB-EB is certified according to the European Standard EN 54-24:2008, DoP number is 1488/CPD/0336/W, and in compliance with the British Standard BS-5839-8: 2008

**DESCRIPTION**

The BS-250AB-EB is a wall mount box speaker specially designed for voice alarm applications in buildings and installations where an A/B wiring is required. The speaker is certified according to the European Standard EN 54-24: 2008, and compliant with the British Standard BS 5839-8: 2008 14-8.

**SPECIFICATIONS**

Environment Type	Type A
Rated Noise Power	2x 6 W (100 V line)
Rated Impedance	100 V line: 1.67 kΩ (6 W), 3.33 kΩ (3 W), 6.67 kΩ (1.5 W)
Sensitivity	91 dB (1 W, 1 m, 100 Hz to 10 kHz pink noise) 79 dB (1 W, 4 m, 100 Hz to 10 kHz pink noise)
S.P.L.	86 dB (at rated noise power, 4 m)
Frequency Response	150 Hz – 20 kHz (-10 dB from sensitivity)
Coverage Angle (-6 dB)	Horizontal: 200° (500 Hz), 160° (1 kHz), 150° (2 kHz), 90° (4 kHz) Vertical: 200° (500 Hz), 170° (1 kHz), 150° (2 kHz), 80° (4 kHz)
Speaker Component	2 x: 10 cm (4") cone speaker
Operating Temperature	-10°C ... + 55°C
Cable Connection	Screw terminal (ceramic)
Applicable Cable Size	Conductor size: 0.8 – 2.5 mm <sup>2</sup> (cross section)
Finish Baffle	Steel, white (RAL 9016 or equivalent)
Finish Cabinet	Fire resistant ABS resin, white (RAL 9016 or equivalent)
Dimensions	254.5 (H) x 204.5 (W) x 87.5 (D) mm
Weight	1.75 kg (3.86 lb)
IP Grade	IP 32

**APPEARANCE**

