

The PC-245AB-EB is certified according to the European Standard EN 54-24:2008, DoP number is 1488-CPD-0335/W, and in compliance with the British Standard BS-5839-8: 2008

### DESCRIPTION

The PC-245AB-EB is certified according to the European Standard EN 54-24: 2008 and the International Standard ISO 7240-24: 2010. Integrated with two speaker units and fire-dome, the PC-245AB-EB Ceiling Mount Speakers is of metallic construction and ideal for use in a voice alarm system. The spring catch mechanism allows easy speaker mounting to the ceiling. The input impedance can be easily selected by changing the tap position of the transformer. The screw terminal (steatite) makes input cable connections easy and allows bridge wiring.

### 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 Max. SPL	91 dB (2x 0.5 W, 1 m) 102 dB (2x 6 W, 1 m)
Frequency Response	150 Hz – 20 kHz (–10 dB from sensitivity)
Coverage Angle (–6 dB)	Horizontal: 180° (500 Hz), 170° (1 kHz), 140° (2 kHz), 70° (4 kHz) Vertical: 180° (500 Hz), 170° (1 kHz), 110° (2 kHz), 160° (4 kHz)
Speaker Component	2 x: 8 x 12 cm (3" x 5") 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, Cabinet, Fire-dome: Steel, white (RAL 9016 or equivalent)
Dimensions	245 (Ø) x 131 (D) mm (9.64" x 5.16")
Weight	2.05 kg (4.52 lb)
IP Grade	IP 32

### APPEARANCE

