

DESCRIPTION

Integrated with a speaker unit and panel, the PC-1869S Ceiling Mount Speaker is of all metallic construction and ideal for use in a voice alarm system. It features a V-shaped spring catch mechanism for easy speaker mounting to the ceiling. The input impedance can be easily changed by changing the tap position of the transformer. The push-in type input terminal block makes cable connections easy and allows bridge wiring.

SPECIFICATIONS

Rated Input	6 W (100 V line), 3 W (70 V line)
Rated Impedance	100 V line: 1.7 kΩ (6 W), 3.3 kΩ (3 W), 6.7 kΩ (1.5 W), 13 kΩ (0.8 W) 70 V line: 1.7 kΩ (3 W), 3.3 kΩ (1.5 W), 6.7 kΩ (0.8 W), 13 kΩ (0.4 W)
Sensitivity	90 dB (1 W, 1 m) (500 Hz - 5 kHz, pink noise)
Frequency Response	55 Hz - 18 kHz (peak -20 dB)
Speaker Component	12 cm (5") cone-type
Dimensions for Fixing Hole	Mounting hole: $\phi 150 \pm 3$ mm ($\phi 5.91" \pm 0.12"$)
Ceiling Thickness for Mounting	Max. 34 mm (1.34") note: Max. 50 mm (1.97") allowable when Ceiling clamp is bent.
Speaker Mounting Method	Spring catch
Applicable Cable	600 V vinyl-insulated cable (1V wire or HIV wire) Solid wire: $\phi 0.8 - \phi 1.6$ mm (equivalent to AWG 20 - 14) 7-core twisted wire: 0.75 - 1.25 mm ² (equivalent to AWG 18 - 16)
Connection	Push-in connector (bridging terminal-2 branch type)
Finish	Baffle: Steel plate, white (RAL 9016 equivalent), paint Grille: Surface-treated steel plate net, white (RAL 9016 equivalent), paint
Dimensions	$\phi 180 \times 111$ (D) mm ($\phi 7.09" \times 4.37"$)
Weight	750 g (1.65 lb)

APPEARANCE

