

TOA CEILING MOUNT FIRE DOME SPEAKER PC-1867FC/(EU)

DESCRIPTION (Patent pending)

The PC-1867FC Ceiling Mount Speaker features an iron-made dome that prevents the fire from spreading in the ceiling in case of an emergency situation. The speaker can be easily installed using the speaker mounting spring, and the dome can also be easily mounted in the speaker mounting hole in the ceiling panel. The PC-1867FC complies with the British Standard BS 5839.

SPECIFICATIONS

Rated Input	6 W (for 100 V Line), 3 W (for 70 V Line)
Rated Impedance	100 V line: 1.7 k Ω (6 W) (3.3 k Ω (3 W), 6.7 k Ω (1.5 W), 13 k Ω (0.8 W): Internal wiring must be changed) 70 V line: 1.7 k Ω (3 W) (3.3 k Ω (1.5 W), 6.7 k Ω (0.8 W), 13 k Ω (0.4 W): Internal wiring must be changed)
Sound Pressure Level	90 dB (1 W, 1 m), 330 – 3,300 Hz Pink noise
Frequency Response	100 Hz – 16 kHz (without fire dome)
Speaker Component	12 cm cone-type
Standard	In compliance with the British Standard BS 5839-8:1998 [10.3 Protection of Loudspeakers]
Dimensions for Fixing Hole	$\phi 156^{+3}$ (mounting hole) \times 30 (maximum ceiling thickness) mm
Speaker Mounting Method	Spring catch
Applicable Cable	600 V Vinyl-insulated cable (1V wire or HIV wire) Solid copper wire: 1 \times max. $\phi 3.0$ mm or 2 \times max. $\phi 1.5$ mm
Connection	Screw connector (ceramic terminal)
Finish	Baffle: Aluminum, off-white (RAL 9010 or equivalent color), paint Grille: Aluminum net, off-white (RAL 9010 or equivalent color), paint Dome mounting bracket: Steel plate, bichromate plating Fire dome: Steel plate, black, painting
Dimensions	$\phi 180 \times 11$ (exposed section) + 110 (D) mm
Weight	1.3 kg (bracket, fire dome included)
Accessory	Rubber grommet2, Paper pattern1

APPEARANCE

