PC-1867

■DESCRIPTION

Designed for simple installation, the TOA PC-1867 is equipped with a metal panel and is ideal for emergency applications. It can be easily installed thanks to its spring catch method. Push—in connector allows quick wire connection, and speaker lines can be bridged by bridging terminals. Additionally, the front net is also made of metal, simplifying cleaning.

■ SPECIFICATIONS

Rated Input	6 W (for 100 V Line), 3 W (for 70 V Line)
Rated Impedance	100 V line: 1.7 kΩ (6 W), 3.3 kΩ (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 kΩ (3 W), 3.3 kΩ (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 - 16,000 Hz
Speaker Component	12 cm cone-type
Dimensions for Fixing Hole	Ø150 (mounting hole) × 50 (maximum ceiling thickness) mm
Speaker Mounting Method	Spring catch
Applicable Cable	600 V Vinyl—insulated cable (IV wire or HIV wire)
	Solid copper wire: Ø0.8 – Ø1.2 mm
	7-core twisted copper wire: 0.75 - 1.25 mm²
Connection	Push—in connector (Bridging terminal—2 branch type)
Finish	Baffle: Aluminum, off—white (RAL 9010 or equivalent color), paint
	Grille: Aluminum net, off—white (RAL 9010 or equivalent color), paint
Dimensions	Ø180 X 11 (exposed section) + 110 (D) mm
Weight	740 g (bracket included)

[Note] Do not cover the speaker with heat insulating material or sound absorbing material. Ensure that the speaker is kept away from the heat insulating material.

APPEARANCE Anchor bolt hole ø150 ø20 Cross section view for anchor bolt hole 10 (SCALE: 1/2) Ceiling ø180 Mounting Diagram Matching transformer Terminal 13kΩ $3W(3.3k\Omega)$ $6.7k\Omega$ $3.3k\Omega$ $6W(1.7k\Omega)$ **BLK** 1.7kΩ COM WHT COM (Factory—preset transformer connection) Bridging terminal Wiring Diagram SCALE: 1/3 [Note] Use transformer terminals when changing input impedance. UNIT: mm