

CS-154BS

WIDE RANGE SPEAKER

The CS-154BS is the voice alarm certification product. The CS-154BS Wide range speaker features an ABS resin enclosure and stainless steel bracket for all weather durability. It is comprised of a high-efficiency weather-resistant horn and a high quality sound cone speaker, providing clear and highly directional sound reproduction. The CS-154BS is equipped with a constant directivity horn (90° horizontal) to control sound directivity, realizing uniform and clear sound dispersion over a wide area.



Article number:CS-154BS
Alternative products: CS-64BS

Specifications

Sensitivity (1#W, 1#m)	97 dB (330 Hz - 3.3 kHz, pink noise) 94 dB (1 W, 1 m, at 100 Hz to 10 kHz pink noise) 82 dB (1 W, 1 m, at 100 Hz to 10 kHz pink noise)
Frequency response	150 Hz - 15 kHz
Maximum sound pressure level (1 m)	104 dB (15 W, 1 m at 100 Hz to 10 kHz pink noise) 92 dB (15 W, 4 m at 100 Hz to 10 kHz pink noise)
Connection	Ceramic screw terminals, thermal fuse, external connection box, 5-wire BS-compliant
Directivity Angle catalogue output	500 Hz: 140°/200° 1 kHz: 90°/155° 2 kHz: 90°/90° 4 kHz: 100°/60°
Rated input (High Impedance)	15 W
Tappings	100 V : 670 Ω (15 W) / 1 kΩ (10 W) / 2 kΩ (5 W) 70 V : 330 Ω (15 W) / 670 Ω (7.5 W) / 1 kΩ (5 W) / 2 kΩ (2.5 W)
Speaker component	12 cm cone type (treated for splash proof)
Finish	ABS resin, paint, off-white (RAL 9010 or equivalent), Bracket: Stainless steel
Operating temperature	-20 °C to +55 °C (-4 °F to 131 °F)

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Appearance

