

CS-154U

WIDE RANGE WEATHERPROOF SPEAKER 15W



The CS-154U outdoor speaker features stainless steel hardware for all-weather durability. It is designed to offer the high intelligibility of weather-resistant horns combined with the high sound quality of dynamic speakers. The CS-154U employs the rotary switch that facilitates impedance changes. It also employs a constant directivity horn for clear sound output over its horizontal range of 90° operation.

Key features

- Rectangular wide-range speaker for voice paging, background music and tone signaling distribution
- Constant directivity horn improves directivity characteristics and ensure uniform and clear sound dispersion
- Wide temperature range: -20 to +55 °C
- waterproof plastic enclosures and stainless steel hardware for all-weather durability, IP65
- Stainless steel hardware protects the speaker from corrosion

Specifications

Rated Input	15 W
Rated Impedance	100 V line: 670 Ω (15 W), 1 k Ω (10 W), 2 k Ω (5 W) 70 V line: 330 Ω (15 W), 670 Ω (7.5 W), 1 k Ω (5 W), 2 k Ω (2.5 W)
Sensitivity	97 dB (1 W, 1 m)
Frequency Response	150 Hz - 15 kHz
Horizontal Directivity	Constant directivity horn 90° ($\pm 45^\circ$ horizontal from front axis) 93 dB or more (1 W, 1 m), 3 kHz at $\pm 45^\circ$
Speaker Component	12 cm cone-type
Speaker Cable	2-core cabtyre cord with diameter of 6 mm
Compliance/Certifications	UL1480 (UEAY (outdoor use))
Dust/Water Protection	IP65
Finish	Horn, cover: Fire-resistant ABS resin, off-white, paint Bracket: Stainless steel Net: Aluminum, gray, paint Screw: Stainless steel
Dimensions	366 (W) x 230 (H) x 272 (D) mm
Weight	2.8 kg

[Note] Do not install the speaker face-up from a horizontal plane nor in such a way that the paper cone is exposed to direct sunlight. If water accumulates on the paper cone, or ultraviolet rays are radiated on it, this may cause the paper cone to deteriorate, leading to speaker malfunction.