

CS-64U

WIDE RANGE WEATHERPROOF SPEAKER 6W



The CS-64U 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-64U 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.

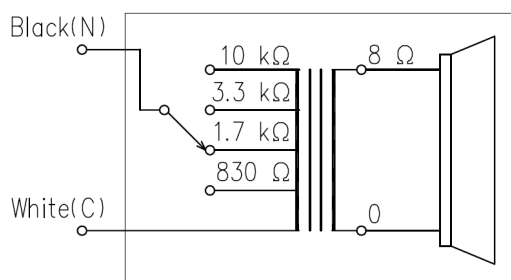
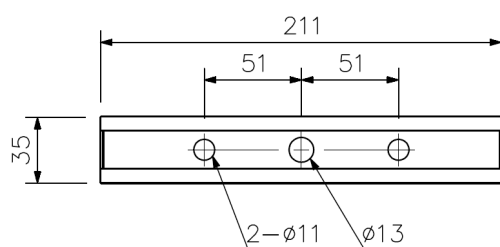
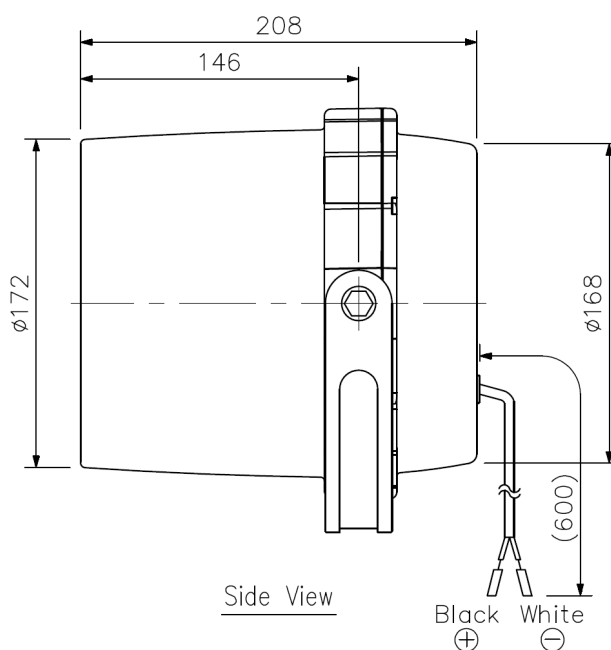
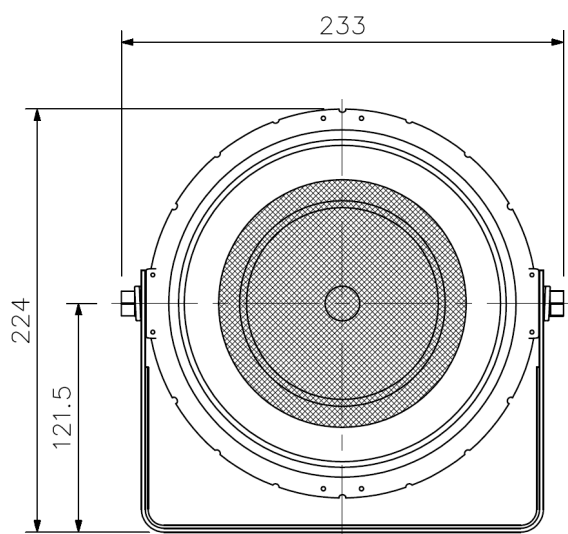
Key features

- Round wide-range speaker for paging, background music and tone signaling distribution
- Exponential horn improves directivity characteristics and ensure uniform and clear sound dispersion
- Wide temperature range: -20 to +55 °C
- Stainless steel hardware protects the speaker from corrosion

Specifications

Rated Input	6 W
Rated Impedance	100 V line: 1.7 k Ω (6 W), 3.3 k Ω (3 W), 10 k Ω (1 W) 70 V line: 830 Ω (6 W), 1.7 k Ω (3 W), 3.3 k Ω (1.5 W), 10 k Ω (0.5 W)
Sensitivity	96 dB (1 W, 1 m)
Frequency Response	130 Hz - 13 kHz
Speaker Component	12 cm cone-type (treated for splash proof)
Speaker Cable	2-core cabtyre cord with diameter of 6 mm
Compliance/Certifications	UL1480 (UEAY (outdoor use)
Finish	Horn, cover: Fire-resistant ABS resin, off-white, paint Bracket: Stainless steel Patched net: Surface treated steel plate, dark-gray, powder coating Screw: Stainless steel
Dimensions	233 (W) x 224 (H) x 208 (D) mm
Weight	1.5 kg

Dimensions



(Transformer connection when the speaker is supplied from the factory)

UNIT:mm

Note: Numerical values in parentheses are for reference only.

A&E specifications

The wide#range paging speaker shall be an exponential, direct#radiator design suitable for paging, background music, and tone#signaling distribution. The speaker component shall be a 4.72" (12 cm) cone#type dynamic driver, treated for weather resistance. Power handling shall be 6 W.

The speaker shall incorporate a matching transformer for 70 V and 100 V distributed systems. Transformer wattage taps shall include:

70 V: 6 W (830 ohms), 3 W (1.7k ohms), 1.5 W (3.3k ohms), 0.5 W (10k ohms);

100 V: 6 W (1.7k ohms), 3 W (3.3k ohms), 1 W (10k ohms).

Sensitivity (1 W/1 m) shall be 96 dB SPL. Frequency response shall be 130 – 13 kHz. The paging speaker shall be UL Listed under category UL 1480. The horn/cover material shall be ABS resin and off#white in color. The protective net/grille shall be surface#treated steel plate with dark#gray powder coating. All mounting hardware, including screws and bolts, shall be stainless steel. Terminations shall be via an integral 2#core cabtyre cord, 0.24" (6 mm) in diameter and 24" (600 mm) in length. Dimensions (W × H × D) shall be 9.17" × 8.82" × 8.19" (233 × 224 × 208 mm). Weight shall be 3.31 lb (1.5 kg).

The wide#range paging speaker shall be TOA model CS#64U.