

SC-630TU

PAGING HORN SPEAKER (UL)



The SC-630TU is a compact, highly intelligible speaker suited to public address announcement applications. Its external speaker component finished with powder coating, and stainless steel bracket and screws ensure the unit's weatherproof capability. The SC-630TU is certified to UL 1480 UUMW and ULC-S541 standards, and suitable for outdoor use.

Key features

- Paging horn speakers for voice paging and tone signaling distribution.
- Certified to Fire Alarm Signaling Speaker certification
- UL 1480 UUMW and ULC-S541 listed.
- Double re-entrant horn with compression driver
- Usable as a microphone for intercom talk-back applications.
- Input impedance selector (25V and 70V) with rotary switch
- Controlled dispersion
- Weather-resistant to withstand demanding environmental conditions.
- IEC IP65 standards compliant for dust and moisture resistance.
- Non-flammable transformer case and speaker cable
- Extra wide temperature range: -40°F to 151°F
- Diaphragms employing special heat-resistant polyimide film to prevent the diaphragm from absorbing moisture and changing shap

1

Specifications

Rated Input	30 W
Rated Impedance	70 V line: 170 Ω (30 W), 330 Ω (15 W), 650 Ω (7.5 W) 25 V line: 21 Ω (30 W), 42 Ω (15 W), 170 Ω (3.9 W), 330 Ω (2.1 W), 650 Ω (1.1 W)
Sound Pressure Level	113 dB (1 W, 1 m at 500 Hz to 2.5 kHz peak level)
Frequency Response	250 Hz - 10 kHz
Polarity	Hot: Black and Red cables, Com: White and Green cables
Speaker Cable	4-core FPL listed cable 0.6 m (1.97 ft) (4.8 mm (0.19") in diameter, 600 mm (1.97 ft) in length)
Compliance/Certifications	UL 1480 UUMW, ULC-S541
Dust/Water Protection	IP65
Operating Temperature	-40 °C to +66 °C (-40 °F to 151 °F) (must be free from dew condensation)
Finish	Horn flare: Aluminum, white (RAL 9010 equivalent), powder coating Reflector horn: ABS resin, white (RAL 9010 equivalent) Rear cover: ABS resin, gray (RAL 7031 equivalent) Bracket, screws and bolts: Stainless steel
Dimensions	285 (W) x 227 (H) x 277 (D) mm (11.22 x 8.94" x 10.91")
Weight	2 kg (4.41 lb)
Optional Accessories	Swivel bracket: YS-151S (Can be used instead of the supplied bracket.)

Avoid installing the speaker in locations which vibrate considerably, or under environments easy to be oil-contaminated.



Dimensions



