TOA HA-1030EN Long Range Array Speaker



0.00 SAR ✓ In Stock

FEATURES :

The HA-1030EN is composed of multiple horn speakers positioned in an array. It is a highly efficient speaker. Clear voice can be transmitted to a distant place without acoustic correction. The built-in high-pass filter cuts the bass that can damage the speaker. A double drip-proof structure, and a salt-resistant paint finish, it has excellent durability in an outdoor permanent environment.

TOA HA-1030EN Long Range Array Speaker

Rated Input	30 W
Rated Impedance	100 V line: 330 Ω (30 W), 670 Ω (15 W) 70 V line: 170 Ω (30 W), 330 Ω (15 W)
Sensitivity	109 dB (1 W, 1 m) (500 Hz - 5 kHz, IEC60268-5)
Max. SPL	123 dB (30 W, 1 m) (500 Hz - 5 kHz, IEC60268-5)
Frequency Response	550 Hz - 4.8 kHz (-10 dB) 360 Hz - 12 kHz (-20 dB)
EN 54-24 specifications	Sensitivity: 88 dB (1W, 4 m) Max. SPL: 103 dB (30W, 4 m) Coverage Angle (-6 dB): Horizontal: 190° (500 Hz), 165° (1 kHz), 85° (2 kHz), 45° (4 kHz) Vertical: 80° (500 Hz), 45° (1 kHz), 20° (2 kHz), 15° (4 kHz) Environmental Type: B (outdoor applications) IP Code: IP33C
Cable Gland	Size: PG 13.5 - 12 (gray) ... 1 Cable Diameter Range: 12.5 - 6.5 mm (0.49" - 0.26" l Size: PG 13.5 - 08 (black) ... 1 Cable Diameter Range: 9 - 4.5 mm (0.35" - 0.18") Two cable glands are factory-installed.
Applicable Wire Size	For Ceramic terminal (3-pole) Conductor: Solid wire or 7-core wire No bridge connection: 0.8 - 10 mrn² (AWG 18 - 7) for solid wire, 0.8 - 8 mrn² (AWG 18 - 8) for 7-core wire Bridge connection: 0.8 - 2.5 mrn² (AWG 18 - 13) for solid wire, 0.8 - 1.5 mrn² (AWG 18 - 15) for 7-core wire
Operating Temperature	-20°c to + 55 °c
Dimensions	167 (W) x 665 (H) x 140.5 (D) mm (excluding projection)
Weight	8 kg (unit only)