TOA HA-2120EN Long Range Array Speaker



0.00 SAR ✓ In Stock

FEATURES :

The HA-2120EN 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. Drip-proof structure, and a salt-resistant paint finish, it has excellent durability in an outdoor permanent environment.

TOA HA-2120EN Long Range Array Speaker

Rated Input	120 W
Rated Impedance	100 V line: 83 Ω (120 W), 170 Ω (60 W) 70 V line: 42 Ω (120 W), 83 Ω (60 W)
Sensitivity	113 dB (1 W, 1 m) (500 Hz - 5 kHz, IEC60268-5)
Max. SPL	133 dB (120 W, 1 m) (500 Hz - 5 kHz, IEC60268-5)
Frequency Response	550 Hz - 4.3 kHz (-10 dB), 290 Hz - 8 kHz (-20 dB)
Cable Gland	Size: PG 13.5 - 12 (gray) x 1, Cable Diameter Range: 12.5 - 6.5 mm (0.49" - 0.26") Size: PG 13.5 - 08 (black) x 1, Cable Diameter Range: 9 - 4.5 mm (0.35" - 0.18"), Two cable glands are factory-installed.
Compatible Wire	For Ceramic terminal (3-pole), Conductor: Solid wire or 7-core wire No bridge connection: 0.8 - 10 mm² (AWG 18 - 7) for solid wire, 0.8 - 8 mm² (AWG 18 - 8) for 7-core wire Bridge connection: 0.8 - 2.5 mm² (AWG 18 - 13) for solid wire, 0.8 - 1.5 mm² (AWG 18 - 15) for 7-core wire
EN 54-24 Specifications	Sensitivity: 91 dB (1 W, 4 m), Max. SPL: 110 dB (120 W, 4 m) Coverage Angle (-6 dB): Horizontal: 200° (500 Hz), 120° (1 kHz), 65° (2 kHz), 40° (4 kHz) Vertical: 80° (500 Hz), 40° (1 kHz), 20° (2 kHz), 15° (4 kHz) Environmental Type: B (outdoor applications) IP Code: IP33C
Operating Temperature	-20 °C to +55 °C (-4 °F to 131 °F)
Finish	Case: FRP, white (RAL 9016 equivalent), paint Front grille: Aluminum, white (RAL 9016 equivalent), paint, Bolts: Stainless steel
Dimensions	215 (W) X 555 (H) X 309 (D) mm (8.46" X 21.85" X 12.17") (excluding projection)
Weight	16 kg (35.27 lb) (unit only)