Model: ACC1412 – Horn Assembly

ACC1412

Features

- Full Assembly Includes Backbox, Baffle, and Horn with Universal 25 / 70V Line Matching Transformer
- Shallow Depth for Versatile Mounting Capabilities
- Baked White Epoxy Finish on a Galvanized, Carbon Steel Baffle for Excellent Durability
- High Efficiency Paging Horn
- Built-in Driver for up to 16 Watts to Produce a Sound Level up to 121 dB
- Folded and Welded, 0.060" Cold-Rolled Steel Backbox

Specifications

Horn:

Type: Double re-entrant
Power Rating: 16 Watts RMS
Frequency Response: 350 to 10,000 Hertz
Sensitivity: 108 dB @ 1W / 1m / 1KHz
Dispersion: 180º
Power Taps: 25 / 70 V - 1, 2, 4, 8, 16 Watts
Impedance:

Tap (Watts)	25 V	70.7 V
1	1,300 Ohm	5,000 Ohm
2	666 Ohm	2,500 Ohm
4	333 Ohm	1,300 Ohm
8	89 Ohm	666 Ohm
16	45 Ohm	333 Ohm

Baffle:

Type: Square, two-piece construction
Material: 14-gauge, carbon steel
Finish: Baked white epoxy finish
Dimensions: 11.7" (29.6 cm) square
Weight (full assembly): 4.5 lbs (2.0 kg)

Backbox:

Type: Square, surface mount
Material: 0.060", cold-rolled steel
Finish: Baked white epoxy
Dimensions: 11.6" (29.5 cm) square
4.0" (10.2 cm) depth
Weight (full assembly): 10.5 lbs. (4.8 kg)

Description

With a mounting depth requirement of only 4", the ACC1412 can be used in a much wider range of applications than comparable horns that typically require 6" or more of mounting depth. The shallow depth and baked white epoxy finish allow for an esthetically pleasing installation in most indoor or outdoor environments. The ACC1412 is supplied with four tamper resistant screws to prevent unwanted intrusions.

The ACC1412 uses a double-reentrant, high efficiency horn that can be employed in a variety of applications. With a vandal resistant, heavy gauge baffle, the ACC1412 is ideal for use in schools, gymnasiums, correctional facilities, playgrounds, parking garages and other public places where vandalism and durability are major concerns. The ACC1411 is a versatile horn with excellent voice reproduction qualities.

Associated Equipment

Telecenter Communication Systems

Architect and Engineer (A&E) Specifications available online at: customerconnection.rauland.com
Specifications subject to change without notice

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