



Loudspeaker Assembly

LA-1

A Loudspeaker Assembly is connected to each Hub and used to broadcast the masking, paging and/or music. This component was designed to provide significant flexibility. The same Loudspeaker model is used with all Hubs. A threaded chain mount enables the installer to reverse the Loudspeaker's orientation – up or down – on site. The custom clip allows the length of the chain suspending the Loudspeaker to be adjusted without using tools. The cable retracts into the enclosure to take up slack and ensure tidy installation. In open ceilings, the chain can be replaced with an attractive braided steel cable.

Audio Performance

Maximum Masking Output	87 dBA
Maximum Paging Output	87 dBA

Driver Specifications

Frequency Range	90 to 10500 Hz
Dimension	10.1 cm; 4 inches
Power Handling	25 W (RMS)
Sensitivity	88.6 dBA / W / 1 m
Magnet Structure	510 g; 18 oz
Impedance	16 Ohms

Physical Specifications

Enclosure Type	Sealed
Width	16.5 cm; 6.5 inches
Height	9.0 cm; 3.5 inches
Weight	0.95 kg; 1.9 lbs
Color	White and charcoal grey

Connections

Loudspeaker Input	2-pin
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Cabling

Loudspeaker to Hub	Integrated cable assembly
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Mounting

Methods	Suspend from hub or from deck or bolt to hub (with CMA-1)
Chain Length	51 cm; 20 inches
Chain Length Adjustment	Tool-free chain clip
Loudspeaker Orientation	Upwards or downwards facing; tool-free reversibility on site
Cable Management	Slack cable retracts into enclosure

Ceiling Mount Adapter

CMA-1

Mounting

Attachment to Loudspeaker	Lay-in (with option for screw attachment)
Cut Through Diameter	17.2 cm; 6.8 inches
Suspension to Ceiling	3-point suspension
Bolt Size for Suspension	8-32 x 2.5 inches
Backup Suspension	Additional suspension option from d-ring on Hub

Physical Specifications

Faceplate Diameter	22.0 cm; 8.7 inches
Depth	2.8 cm; 1.1 inches
Material	Plenum-rated resin
Color	White
Weight	0.1 kg; 0.2 lb



The Ceiling Mount Adapter is used to quickly convert the Loudspeaker for downward-facing installation in gypsum or other hard ceilings. The Hub is mounted directly on the Loudspeaker and this configuration is then lowered into the Adapter once it has been mounted to the ceiling. A steel back plate offers support.