



Quam

MA/E8/S2/T1

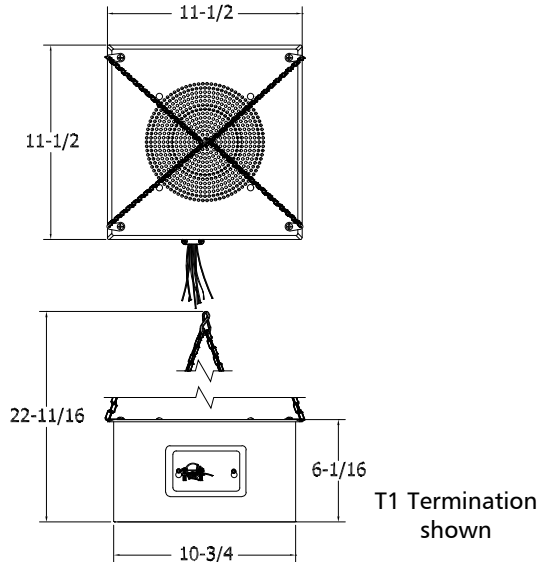
Standard Sound Masking Assembly, Wire Leads

MA/E8/S2/T8

Standard Sound Masking Assembly, Rotary Select

City of Chicago ★ Approved

0105- SOUND MASKING SPEAKER ASSEMBLY



LOUDSPEAKER ASSEMBLIES 01

GENERAL DESCRIPTION

The QUAM MA/E8/S2/Tx is a complete sound masking loudspeaker assembly with a 8" O.D. full range speaker, multiple transformer options, perforated 22 gage steel baffle and back box and suspension chain. Finish: White baked epoxy hybrid.

INTENDED USE

Suspended by supplied chain mounting hardware between the structural deck and suspended ceiling deck in the following orientations: upwards, downwards or sideways; indoor environment.

Program Material:

- Primary use: Equalized random noise
- Secondary use: Signal tones or equalized voice

City of Chicago★Approved: Material and construction permits use where ceiling plenum is part of the air handling system.

SYSTEM COMPONENTS

Loudspeaker	8C10PAX
Transformer	
MA/E8/S2/T1	4W*, pigtail (TBL70)
MA/E8/S2/T8	4W*, rotary select (TBL70)

*4W, 2W, 1W, 0.5W, 0.25W

AUDIO SPECIFICATIONS

Average Sensitivity	95 dB SPL, 1W/ 1M
Loudspeaker Power Rating	20W RMS, EIA 426A Standard
Calculated Maximum System Output	101dB SPL, 4W/ 1M
Magnet Type, Weight	BeFe Ceramic, 10 oz. Nominal
Frequency Response	60Hz - 17 kHz EIA 462A Standard
Nominal Coverage Angle	90° Included Angle, -6 dB / 2 kHz, Half space
Audio Connection	7" long, color-coded tinned wires, pre-cut
Mechanical Connection	Light steel chain, 4'-0" long, supplied

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats at Quam Architects' and Engineers' Resources on the web at: www.quamspeakers.com

Quam-Nichols Company

234 East Marquette Road, Chicago, IL 60637
 Phone: (800) NEED NOW Fax: (888) NEED NOW
 (800) 633 - 3669 (888) 633 - 3669
 E-Mail: neednow@qnc.com www.quamspeakers.com



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