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FOR IMMEDIATE RELEASE

New EAW Commercial SMS Series Surface-Mount Loudspeakers

Whitinsville, MA – March 11, 2008 – New EAW Commercial SMS Series surface-mount loudspeakers are designed for a wide range of foreground, background, and paging applications. All models incorporate sophisticated electro-acoustic technologies that provide optimum directionality, high output levels, and pristine sound quality, along with a proprietary mounting system affording an unprecedented level of installation ease.

At the heart of each SMS Series two-way loudspeaker is EAW's proprietary Theta Technology, which utilizes tuned driver spacing to create low-frequency (LF) pattern control by placing pairs of smaller woofers symmetrically around the high-frequency (HF) subsystem. The spaced woofers maintain pattern control into the LF range to complement the wide-by-narrow coverage delivered by the specially designed HF subsystems. The result is wide, well-controlled horizontal patterns, meaning fewer loudspeakers are needed per project.

Further, the well-controlled vertical patterns allow the installer to easily avoid projecting sound onto ceilings and other highly reflective surfaces, while transient response is optimized for maximum intelligibility, with high efficiency translating to lower power requirements. (A variety of coverage dispersion options are available.)

Three models currently make up the series, with additions to the line expected regularly. Current SMS Series models include:

SMS2124 – 4 x 3-inch LF, 2 x 2-inch HF
SMS2990 – 4 x 3-inch LF, 1 x 1.3-inch HF
SMS1990 – 2 x 3-inch LF, 1 x 1.3-inch HF

SMS Series loudspeakers also feature Clip-Fit, a new proprietary mounting system. All connections for the loudspeaker are contained within the Clip-Fit wall-mount unit via a single Molex connector, with the wall-mount unit pre-mounted at the designed position on a wall. The installer then just “clips” the loudspeakers on to the Clip-Fit arm, and in one motion, the audio connection is terminated and the loudspeaker is live. The wall-mount unit also provides a pan/tilt positioning range for precise aiming.

For basic installations, SMS loudspeakers are also provided with U-brackets allowing conventional wiring methods and adjustment of the loudspeaker's down-tilt. Cabinets (as well as Clip-Fit mounts) are offered in a choice of black or white cabinet colors..

In addition, two versions of the Clip-Fit mounting system are available. The CF-TX includes a low-loss transformer for high impedance 70-volt/100-volt applications, with tap settings selectable via a switch on the front of the Clip-Fit unit. The CFLZ provides straight-through connection for low impedance applications.

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About EAW

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